

**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.

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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 **Korba**, 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 Korba Cluster (Hub (Korba) 4 Spoke (Pali, Khamhariya Koni Bilaspur, Baloda(Mahuda)) 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 Korba,
ITB 1 (d)	Estimated Project Cost for this specific Cluster Rs. 241 Crore
ITB 6(a)	The amount of Bid security shall be INR 31,000,00.00 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	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
		minimum turnover requirement specified above. 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	Same as Above documents

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		the minimum turnover requirement specified above. 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 a **80:20** weightage between Technical and Financial performance:

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

Calculations:

Step I: Technical Score (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	Korba (Hub)	Chhattisgarh	78.00	13 (CTS)	688	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Welding, Electronics; Electrical, IT/Software Services; Plumbing, Textiles; Maintenance Trades
2	Pali (Spoke 1)	Chhattisgarh	2.64	5 (CTS)	216	
3	Mahuda (Baloda) (Spoke 2)	Chhattisgarh	10.00	5 (CTS)	208	
4	Khamhariya (Spoke 3)	Chhattisgarh	10.00	6 (CTS)	264	
5	Koni-Bilaspur (Spoke 4)	Chhattisgarh	40.00	32 (CTS)	1784	

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 (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
Year in operation, current grading of ITI(s)	Year- 1959 Grading – 8.3	Year – 1996 Grading - 9.1	Year – 2017 Grading – 8.6	Year 2005 Grading- 9.10	Year 1961 Grading- 8.2
Current ITI management and IMC composition (if IMC is present)	No	NTPC, KORBA	No	No	NA
List of courses offered	Electrician ,Fitter, Machinist, Turner, Mechanic Diesel, Welder, mechanic motor vehicle ,Draughtsman Mechanic, Wiremen, COPA, Steno English, Steno Hindi, Driver cum mechanic	5	Electrician ,Fitter, Turner, Mechanic Diesel, Welder	Copa, Electrician, Fitter, Instrument Mechanic, Mechanic Diesel, Welder	Computer Operator And Programming Assistant, Draughtsman (Civil),Draughtsman (Mechanical),Driver Cum Mechanic, Electrician, Electronics Mechanic, Fitter, Information Communication Technology System Maintenance, Machinist, Mason (Building Constructor),Mechanic (Motor Vehicle),Mechanic (Tractor),Mechanic Diesel, Plumber, Refrigeration And Air Conditioning Technician, Sewing Technology ,Sheet Metal Worker, Stenographer & Secretarial Assistant (English),Stenographer & Secretarial Assistant (Hindi),Surveyor, Turner, Welder, Wireman, Wood Work Technician, Manufacturing Process Control And Automation, Mechanic Electric Vehicle, Assistant Technician Dry wall False Ceiling, Mechanic

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					Autobody painting, Instrument Mechanic, Secretarial Practice (English), Machinist Grinder, Painter General, (TOTAL 32 TRADE)
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	Year 2023 -Total-452[(Gen-25,SC-26,ST-221,OBC-60)(Male-330,Female-122) Year 2024 -Total-338 [(Gen-16,SC-24,ST-256,OBC-42)(Male-234,Female-104)] Year 2025 -Total-351[(Gen-213,SC-35,ST-31,OBC-72)(Male-258,Female-93)]	Year 2023 -130 SC-17,ST-92,OBC-46,GEN-04 Year 2024 -130,SC-12,ST-72,OBC-35,GEN-11 Year 2025 -142,SC-09,ST-73,OBC-58,GEN-05	Year 2023 -Total-133[(Gen-02,SC-33,ST-42,OBC-56)(Male-124,Female-09)] Year 2024 -Total-136[(Gen-02,SC-38,ST-35,OBC-61)(Male-126,Female-10)] Year 2025 --Total-142[(Gen-04,SC-35,ST-31,OBC-72)(Male-139,Female-03)]	Year 2023 Total=160 M=118 F=42 UR=04 SC=28 ST=52 OBC=76 Year 2024 Total=170 M=124 F=46 UR=11 SC=41 ST=52 OBC=66 Year 2025 Total=178 M=142 F=36 UR=06 SC=43 ST=41 OBC=88	Year 2023 - Total 924 (GEN-107, SC-223, ST-213, OBC-381) Computer Operator And Programming Assistant(M-27, F-17),Draughtsman (Civil)(M-12, F-07),Draughtsman (Mechanical)(M-16, F-02),Driver Cum Mechanic(M-30, F-01),Electrician(M-55, F-15),Electronics Mechanic(M-17, F-05),Fitter(M-71, F-16),Information Communication Technology System Maintenance(M-13 , F-03),Machinist(M-28 , F-02),Mason (Building Constructor)(M-17, F-00),Mechanic (Motor Vehicle)(M-41, F-00),Mechanic (Tractor)(M-56 , F-01),Mechanic Diesel(M-33, F-06),Plumber(M-14, F-01),Refrigeration And Air Conditioning Technician(M-21 , F-00),Sewing Technology(M-03, F-23)

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					,Sheet Metal Worker(M-17, F-00),Stenographer & Secretarial Assistant (English)(M-24, F-17),Stenographer & Secretarial Assistant (Hindi)(M-27, F-18),Surveyor(M-16, F-07),Turner(M-40, F-04),Welder(M-61 , F-04),Wireman(M-16 , F-02),Wood Work Technician(M-18 , F-01), Instrument Mechanic(M-38 , F-03), Secretarial Practice (English)(M-12 , F-10), Machinist Grinder(M-15, F-00),Foundaryman(M-20,F-01) Year 2024- Total 1075 (GEN-119, SC-306, ST-236, OBC-414)Computer Operator And Programming Assistant(M-28, F-18),Draughtsman (Civil)(M-11, F-08),Draughtsman (Mechanical)(M-17 , F-04),Driver Cum Mechanic(M-31 , F-02),Electrician(M-59 , F-19),Electronics Mechanic(M-18, F-04),Fitter(M-42, F-11),Information Communication Technology System Maintenance(M-12,

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					F-09),Machinist(M-28 , F-08),Mason (Building Constructor)(M-19, F-02),Mechanic (Motor Vehicle)(M-42, F-02),Mechanic (Tractor)(M-67, F-04),Mechanic Diesel(M-32, F-08),Plumber(M-17, F-03),Refrigeration And Air Conditioning Technician(M-19 , F-03),Sewing Technology(M-01 , F-30),Sheet Metal Worker(M-11, F-03),Stenographer & Secretarial Assistant (English)(M-14, F-31),Stenographer & Secretarial Assistant (Hindi)(M-20, F-27),Surveyor(M-13 , F-10),Turner(M-50, F-05),Welder(M-62, F-03),Wireman(M-18, F-03),Wood Work Technician(M- , F-), Manufacturing Process Control And Automation(M-14, F-03),Mechanic Electric Vehicle(M-17 , F-01), Assistant Technician Dry wall False Ceiling(M-08 , F-01), Mechanic Autobody painting(M-14 , F-01), Instrument Mechanic(M-36 , F-02), Secretarial Practice (English)t(M- , F-),

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					Machinist Grinder(M-17, F-00),Painter General(M-13 , F-03),Foundryman(M-19,F-01) Year 2025- Total 1041 (GEN-120, SC-270, ST-182, OBC-469) Computer Operator And Programming Assistant(M-23 , F-25),Draughtsman (Civil)(M-15, F-08),Draughtsman (Mechanical)(M-15, F-03),Driver Cum Mechanic(M-34, F-01),Electrician(M-62, F-18),Electronics Mechanic(M-19, F-04),Fitter(M-77, F-15),Information Communication Technology System Maintenance(M-11, F-09),Machinist(M-37, F-02),Mason (Building Constructor)(M-22, F-02),Mechanic (Motor Vehicle)(M-43, F-02),Mechanic (Tractor)(M-37, F-00),Mechanic Diesel(M-43 , F-04),Plumber(M-22, F-02),Refrigeration And Air Conditioning Technician(M-24, F-00),Sewing Technology(M-03, F-31),Sheet Metal Worker(M-16, F-03),Stenographer &

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					Secretarial Assistant (English)(M-17, F-29), Stenographer & Secretarial Assistant (Hindi)(M-23, F-24), Surveyor(M-15, F-08), Turner(M-49, F-06), Welder(M-75, F-02), Wireman(M-19, F-00), Wood Work Technician(M-18, F-00), Manufacturing Process Control And Automation(M-14, F-00), Assistant Technician Dry wall False Ceiling(M-04, F-01), Mechanic Autobody painting(M-11, F-01), Instrument Mechanic(M-41, F-02), Secretarial Practice (English)(M-13, F-28), Machinist Grinder(M-11, F-00)
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-Total-320 [(Gen-21,SC-25,ST-216,OBC-58)(Male-218,Female-102)] Electrician, Fitter, Turner, Mechanic Diesel, Welder, COPA Employed- 130	Total Graduates- 94(SC-08, ST-44, OBC-34, GEN-08) By Courses & Gender- COPA- 35(Male-11, Female-24) Electrician- 13(Male-09,Female-04) MMV-10(Male-10) Fitter- 11(Male-08,Female-03) Welder-25(Male-24,Female-01) Employed-22% (21/94)	Year 2025--Total-[(Gen-02,SC-34,ST-21,OBC-41)(Male-,Female-08)] Electrician, Fitter, Turner, Mechanic Diesel, Welder Employed- 35	Year 2025- Total 148 (Gen-4, SC-38, ST-44, OBC-62) (Male-106, Female-42) Copa, Electrician, Fitter, Instrument Mechanic, Mechanic Diesel, Welder Employed- 34	Computer Operator And Programming Assistant (M-26,F-16, Gen-6, ST-12, SC-7,OBC-17), Draughtsman (Civil)(M-8,F-5, Gen-0, ST-2, SC-3,OBC-3), Draughtsman (Mechanical)(M-1,F-1, Gen-0, ST-0, SC-7,OBC-5), Driver Cum Mechanic(M-19,F-0, Gen-2, ST-2, SC-7,OBC-8), Electrician(M-29,F-12, Gen-4, ST-9, SC-9,OBC-

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					19),Electronics Mechanic(M-14,F-3, Gen-4, ST-1, SC-6,OBC-6),Fitter(M-62,F-11, Gen-3, ST-20, SC-13,OBC-37),Information Communication Technology System Maintenance(M-11,F-3, Gen-2, ST-4, SC-3,OBC-5),Machinist(M-9,F-4, Gen-2, ST-1, SC-5,OBC-5),Mason (Building Constructor)(M-17,F-1, Gen-3, ST-3, SC-5,OBC-7),Mechanic (Motor Vehicle)(M-27,F-0, Gen-3, ST-7, SC-5,OBC-12),Mechanic (Tractor)(M-36,F-4, Gen-9, ST-6, SC-9,OBC-16),Mechanic Diesel(M-26,F-6, Gen-2, ST-9, SC-7,OBC-14),Plumber(M-12,F-1, Gen-2, ST-3, SC-3,OBC-5),Refrigeration And Air Conditioning Technician(M-17,F-0, Gen-3, ST-3, SC-5,OBC-6),Sewing Technology(M-0,F-11, Gen-4, ST-0, SC-1,OBC-6) ,Sheet Metal Worker(M-9,F-3, Gen-1, ST-1, SC-4,OBC-6),Stenographer & Secretarial Assistant (English)(M-8,F-25, Gen-1,

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
					ST-9, SC-8,OBC-15),Stenographer & Secretarial Assistant (Hindi)(M-14,F-18, Gen-1, ST-8, SC-11,OBC-12),Surveyor(M-18,F-5, Gen-1, ST-12, SC-6,OBC-4),Turner(M-27,F-4, Gen-3, ST-4, SC-5,OBC-19),Welder(M-15,F-0, Gen-1, ST-2, SC-8,OBC-4),Wireman(M-11,F-2, Gen-2, ST-3, SC-2,OBC-6),Wood Work Technician(M-10,F-0, Gen-0, ST-0, SC-7,OBC-3), Manufacturing Process Control And Automation(M-11,F-3, Gen-4, ST-1, SC-4,OBC-5), Assistant Technician Dry wall False Ceiling(M-1,F-1, Gen-0, ST-0, SC-0,OBC-2), Mechanic Autobody painting(M-7,F-0, Gen-0, ST-1, SC-2,OBC-4), Secretarial Practice (English)(M-10,F-9, Gen-2, ST-1, SC-6,OBC-10), Machinist Grinder(M-9,F-0, Gen-0, ST-0, SC-3,OBC-6),
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, vacancies by	Instructor sanction Post-45, Filled Post- Regular 26 (Male-17, Female-09) Contract 11(Male-09, Female-02) Guest	Number of instructors-13 Regular-04, contracts-05 Male-07, Female-02 Vacant Seat-04	Instructor sanction Post-14 Filled Post- Regular 07(Male-05,Female-02) Guest Lecturer(Male-06) Vacant Post-	Instructor sanction Post-16, Filled Post- Regular 7 (Male-07, Female-00) Contract 06 (Male-	Total instructors Sanctioned posts-105 Filled Post- Regular- 43 (Male-30 , Female-13) Contractual - 21 (Male-20 ,

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
course, by gender)	Lecturer 03(Male-01, Female-02) Vacant Post-07(Fitter-01, Welder-01, Wirmen-02, Steno Hindi-01,WCED-02)		01(Employability Skill)	06, Female-00) Guest Lecturer 02 (Male-02, Female-00) Vacant Post-01 (WCED-01)	Female-01) Guest Lecturers- 18 (Male-11 , Female-07) Vacant Posts-23
Size and condition of classroom and workshop facilities. Specify total area.	Total No. of classrooms-13 Total Area-400 Sq. feet/each Total No.of Workshop-14 Total Size-2291 Sq. Feet Each	Classroom size -48.19sqm, condition-Fine, Total Classroom Area-240.95sqm, Workshop size-as per DGT Norms Total area for workshop-629.04sqm, Library-17.52 sqm, IT Lab-37.5sqm	Total No. of classrooms-07 Total Area- 215 Sq. Mtrs Total No.of Workshop-07 Total Size-1120 Sq. Mtrs	COPA Workshop 72 Sq M, COPA Class Room 40 Sq M, Electrician Class Room 24 Sq M , Workshop 80 Sq M, Fitter Class Room 24 Sq M Workshop 80 Sq M, Instrument Mechanic Class Room 20 Sq M, Workshop 100 Sq M, Mechanic Diesel Class Room 20 Sq M Workshop 100 Sq M, Welder Class Room 20 Sq M Workshop 100 Sq M	Classroom size-30 Sqm., Condition- Fine Total Classroom Area-951.73 Sqm., (Total classroom-25) workshop Size- As per DGT Norms, Total Area of workshop-5117.6 Sqm. (Total workshop-26) IT Lab -NO, Library-42 Sqm.
Availability of hostel Facility	Yes (100 Seater Boys Hostel)	Yes (Dilapidated Conditions)	Yes (50 Seater Boys Hostel)	Yes (50 Bed)	YES, MALE(74 Bed, 37 Rooms, Twin sharing basis) FEMALE (50 Bed, 25 Rooms, Twin sharing basis)
Availability of 3-phase power, backup (DG sets), and water supply.	Availability of 3-phase power-Yes, Backup (DG sets)-Yes, Water supply- Yes, but Additional need	3-phase power-Yes Backup-DG sets single phase water supply- Yes	Availability of 3-phase power-Yes, Backup (DG sets)-No, Water supply- Yes	Yes, No, Yes	Availability of 3-phase power- YES Power Backup - NO Water Supply- YES

Baseline Parameter	Hub ITI (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda)	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
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).	NIL	NIL	NIL	NIL	NIL
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	<u>Yes</u>	<u>Yes</u>	Yes	No	YES, Discipline Committee (3 Male and 3 Female) No Complaint

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 Korba				
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.)	38467523	42732960	41724473	Salaries of all employees (Teaching and Non Teaching)
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).				
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).	44653	39702	80000	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	481866	604279	1274276	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	896055	1329570	2600000	
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.	396737	11500	203902	
Total Recurrent Expenditure	40286834	44718011	45882651	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)			463000	

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)			40000	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)				
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)				
Total Capital Expenditure	40286834	44718011	46385651	0
Total Annual Budget	80573668	89436022	92268302	0
Name of ITI- Govt. ITI Pali				
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.)	5237839	5547576	6240311	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	1982047	2263913	2834531	
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.)	160569	154749	111305	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	247989	208632	236365	

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.	115180	173700	122930	
Total Recurrent Expenditure	7743624	8348570	9545442	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	–	–	–	
Equipment Procurement (Training equipment, machinery, simulators, tools)	3879774	147078	1415571	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	–	–	–	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	6250	7750	83478	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	–	–	–	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	–	–	–	
Total Capital Expenditure	3886024	154828	1499049	
Total Annual Budget	11629648	8503398	11044491	
Name of ITI- Govt. I.T.I. Mahuda (Baloda)				
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.)	2323900	5751113	7463000	Salaries of all employees (Teaching and Non Teaching)
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).				
Maintenance of Infrastructure (Include routine upkeep, repairs, and annual maintenance contracts (AMCs) of buildings, workshops, laboratories, equipment, and allied facilities, but shall	20000	25000	13000	Maintenance of Machines

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.)	320000	475000	585000	Electricity Bill
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	180000	170000	120000	Raw Materials Bill
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.	50000	80000	120000	Different types of scholarships including Merit
Total Recurrent Expenditure	2893900	6501113	8301000	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)			374000	Small Construction
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)		25000	70000	Furniture
Assessment & Certification Infrastructure (Testing equipment, assessment labs)				
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)				
Total Capital Expenditure		25000	444000	
Total Annual Budget				
Name of ITI- Khamriya				
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.)	8015653	7800401	8476317	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	428280	526913	475292	
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).	29950	19411	4070	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	274590	331430	206584	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	498797	409569	328153	
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.	93858	153496	259460	
Total Recurrent Expenditure	9341128	9241220	9749876	
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)	23987	24200	29900	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	

Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	0
Total Capital Expenditure	23987	24200	29900	23987
Total Annual Budget	9660000	10056000	10045000	9660000
Name of ITI- GOVT ITI Koni-Bilaspur				
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.)	47057128	29639052	57272547	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non- teaching personnel).	7027872	6339792	5098908	
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).	77805	139850	121634	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	4135581	3558699	3629347	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	5037311	5679610	5248288	
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.	2121700	2056340	2782209	
Total Recurrent Expenditure	65457397	47413343	74152933	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	NIL	NIL	3024000	

Equipment Procurement (Training equipment, machinery, simulators, tools)	NIL	120000	NIL	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	NIL	NIL	NIL	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	NIL	NIL	NIL	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	NIL	NIL	NIL	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	NIL	NIL	NIL	
Total Capital Expenditure	NIL	120000	3024000	
Total Annual Budget	75103208	73562614	84533500	

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 (Korba)	Spoke ITI (Pali)	Spoke ITI (Mahuda (Baloda))	Spoke ITI (Khamhariya)	Spoke ITI (Koni-Bilaspur)
New Building Construction,	1. New ITI Building 2. Staff Quarter 3. New Hostel (Boys & Girls)	1. New ITI Building 2. Staff Quarter 3. New Hostel (Boys & Girls)	1. Girls Hostel Construction (50 Bedded) 2. Upgrading to Smart Classrooms.	Workshop renovation is required, Construction of administrative building is required	New Hostel (Boys & Girls)
New Courses	New Advance Course as per futuristic requirement	New Advance Course as per futuristic requirement	New Advance Course as per futuristic requirement	New Advance Course as per futuristic requirement like drone technology is required	New Advance Course as per futuristic requirement
Modernization	1. Modern Lab. 2. Smart Classroom & Digital Content	1. Modern Lab. 2. Smart Classroom & Digital Content	Construction of library is required.	High speed internet is required, IT lab required	1. Modern Lab. 2. Smart Classroom & Digital Content

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

Year	Key Performance Indicator (KPI)
	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
	Trainer recruitment (vacancy reduction)	Below 10% vacancy

Key Area	Performance Indicator	Target / Threshold
Faculty & HR Development	% 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

Section	Instruction
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. ○ 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”

Section	Instruction
	✓ 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 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.

Section	Instruction
	✓ 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
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.

Section	Instruction
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;
 - (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 in compliance with 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	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
	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	
	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	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
		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 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	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
	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		Year 2		Year 3		Year 4		Year 5				
		2025-26		2026-27		2027-28		2028-29		2029-30				
		CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X			
A. Operational Plan & Strategy	Inclusivity (SC/ST & other groups)													
	Female Enrolment													
B. Curriculum Strategy — Diversity & Innovation	Course Redesign													
	New-Age Areas													
	Non-ITI Courses													
	Pedagogical Innovation													

Particulars	Investment Activity	Five-Year Target										Expected Output s	Potential Direct Beneficiaries (with estimated numbers)	Total Investm ent Required (₹)
		Year 1		Year 2		Year 3		Year 4		Year 5				
		2025-26		2026-27		2027-28		2028-29		2029-30				
		CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X			
*C. Infrastructure & Facility Management	Capex & Upgradation Plan													
	Equipment Fungibility													
D. Industry Engagement & In-house Absorption	Partnership Strategy													
	In-house Absorption													
E. HR Plan	Proposed SPV CEO & Managers													
	Trainer Capacity Building													

Particulars	Investment Activity	Five-Year Target										Expected Output s	Potential Direct Beneficiaries (with estimated numbers)	Total Investm ent Required (₹)
		Year 1		Year 2		Year 3		Year 4		Year 5				
		2025-26		2026-27		2027-28		2028-29		2029-30				
		CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X			
	Master Trainers & Experts													
F. Employment Outcomes	Placement Strategy													
	Apprentices hips													
	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									

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
D. Industry Engagement & In-house Absorption	Partnership Strategy									
	In-house Absorption									
E. HR Plan	Proposed SPV CEO & Managers									
	Trainer Capacity Building									
	Master Trainers & Experts									
	Vacancy Management									
F. Employment Outcomes	Placement Strategy									
	Apprenticeships									
	Salary Growth									

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
	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: ***Korba 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 an offence under relevant Anti-Corruption Laws of India, and the Authority has not, within the reasonable time taken visible action to proceed against such offence or reported it to the CVO, the Monitor may also transmit this information directly to the CVC, Government of India.

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

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

Section IX – Pact Duration

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

Section X – Other Provisions

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

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

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

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

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

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

On behalf of Bidder

SIGNATURE OF BIDDER

Name: Designation:

Witness 1: Signature: Name: Designation:

Witness 2: Signature: Name: Designation: -

Note

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

Annexure 6: Details of Past Debarment & Restoration of Eligibility

(To be submitted on bidder's letter head)

Date: [Insert Date]

RFP Reference No: [Insert RFP Number]

To,

Subject: Disclosure of past debarment details and current eligibility status for the Anchor Industrial Partner (AIP) for the 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

Appendix-1

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

169-A, North Block, New Delhi,
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).

Annexure

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- MODEL ITI KONI BILASPUR

Trade- MACHINIST GRINDER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Surface Grinding Machine	1	Not Available	Non-Functional
2	Tool and Cutter Grinding Machine	1	Not Available	Non-Functional
3	Universal Cylindrical Grinding Machine G-13-300	1	Not Available	Functional
4	Universal Cylindrical Grinding Machine 2336	1	Not Available	Non-Functional
Trade-MECHANIC AUTO BODY PAINTING				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade-PAINTER GENERAL				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Air Compressor Machine	1	before 2015	Non-Functional

Trade- WOOD WORK TECHNICIAN				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Circular Saw Machine	1	Not Available	Functional
2	Surface and Thickness Planner Machine	1	Not Available	Functional
3	Pedestal Drilling Machine	1	Not Available	Functional
4	Wood Working Lathe Machine	1	Not Available	Functional

Trade- TURNER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Investa bLathe TATA product	4	Not Available	Non-Functional
2	HMT Lathe Model LB-17	1	Not Available	Non-Functional
3	Lathe Machine no. 1264	1	1972	Non-Functional
4	Hand Drill Machine Portable	1	Not Available	Non-Functional
5	cobna Type Power Saw machine	1	Not Available	Non-Functional
6	Lathe Grinding Attachment	1	Not Available	Functional
7	Bench Grinder	1	Not Available	Non-Functional
8	Pedestal grinder double Ended	1	Not Available	Functional

9	lathe Machine Super Prise	5	Not Available	Functional
10	lathe Machine Super Prise	1	Not Available	Non-Functional
11	Lathe Machine N.H. 22 (HMT)	1	2002	Functional
12	Tip Tool Pedestal Grinding Machine 3/4 HP Motor	1	Not Available	Non-Functional
13	Channa Brothers	6	Not Available	Non-Functional
14	R-1 Lathe	2	Not Available	Functional
15	Kolhapur Lathe	2	1971	Non-Functional
16	HMT H-21 (1265)	1	1972	Non-Functional
17	DAVLAT Lathe	1	1971	Non-Functional
18	Herbert No.04	1	Not Available	Non-Functional
19	Butcher No. 44	1	Not Available	Non-Functional
20	Herbert No.93	1	Not Available	Non-Functional
21	Metric Pitch Machine	1	Not Available	Non-Functional
22	Drilling Machine Pillar Type	1	Not Available	Non-Functional
23	Inter Prise 1330	6	Not Available	Functional
24	Inter Prise 1330	3	Not Available	Non-Functional
25	Hydraulic Power Saw Machine	1	Not Available	Functional

Trade- ELECTRICIAN

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Transformer 1KVA	1	Not Available	Non-Functional
2	3 Phase Induction motor 2.2 KW-44V 1440 RPM	1	Not Available	Functional
3	Universal Motor	1	Not Available	Functional
4	DC Seriese Motor	1	Not Available	Functional
5	DC Compound Mtor	1	Not Available	Functional
6	3 Phase Sleeping Motor 5HP 415V 440RPM	1	Not Available	Functional

Trade- WIREMAN

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Electric Drill Machine 6 mm	1	Not Available	Functional
2	AC Induction Motor 440v 3 Phase 50HZ	1	Not Available	Functional

3	Single Phase KWH meter	2	Not Available	Functional
4	1 KVA Single Phase Transformer	2	Not Available	Functional
5	Battery Charger	1	Not Available	Functional
6	Watt Meter 5KW	1	Not Available	Functional
7	Hydro Metyer	2	Not Available	Functional
8	Multimeter (Analog/Tester)	4	Not Available	Functional

Trade- MECHANIC TRACTOR

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	HMT Tractor	1	2000	Functional
2	Air Compressor	1	1990	Non-Functional
3	Cultivator	1	1994	Non-Functional
4	MB Plough	1	1994	Non-Functional
5	Disc Plough	1	1994	Non-Functional
6	2 Cyllinder Diesel engine	1	1990	Non-Functional
7	Petrol Engine Cut Model 4-Cyllinder	1	1990	Demo Functional
8	4-Cyllinder Diesel engine	1	1990	Non-Functional
9	Diesel engine Generator	1	1990	Non-Functional
10	Grinder	1	1990	Non-Functional
11	Lobardi Engine1- Cyllinder	1	1990	Non-Functional

Trade- MECHANIC DIESEL

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Single Cyllinder Air Cooled Engine	1	Not Available	Functional
2	Single Cyllinder water Cooled Engine	1	Not Available	Non-Functional
3	Single Cyllinder Cut Model Diesel Engine	1	Not Available	Non-Functional
4	Single Cyllinder Petrol Engine	1	Not Available	Non-Functional
5	4-Cyllinder Diesel Engine Spanner Practice	1	Not Available	Non-Functional
6	4-Cyllinder Diesel Engine	1	Not Available	Non-Functional
7	Phanzing and Callibration Machine	1	Not Available	Functional
8	Air Compressor	1	Not Available	Functional

Trade- MACHINIST

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Shaper Machine 12"	2	2010	Non-Functional

2	Portable hand drill Machine	1	2009	Non-Functional
3	Heavy duty Planner Machine	1	Not Available	Non-Functional
4	Cooper Shaper machine	1	Not Available	Non-Functional
5	Slotter Machine	1	Not Available	Non-Functional
6	Crank Shaper Machine	1	Not Available	Non-Functional
7	Batli bai make shaper mic	1	Not Available	Non-Functional
8	Knee Type Vertical milling Machine	1	Not Available	Non-Functional
9	Universal Milling machine	1	Not Available	Functional
10	Centre Lathe Machine	1	Not Available	Functional
11	High speed Piller Type Drill Machine no. 848	1	2002	Functional
12	Planner Machine Heavy Duty Base Maachine	1	1970	Non-Functional
13	Crank shaper Machine 12" Stock	1	Not Available	Non-Functional
14	Pedestial Grinding Machine	1	1964	Functional
15	Slotter Machine	1	Not Available	Non-Functional
16	Vertical Milling Machine	1	Not Available	Functional
17	Slotter Machine	1	Not Available	Non-Functional
18	Planner Machine	1	1970	Non-Functional
19	Shaper Machine	2	Not Available	Non-Functional
20	Crank Shaper Machine	1	Not Available	Non-Functional
21	HMT Horizontal Milling Machine	1	Not Available	Functional
22	Hydraulic Power Saw Machine	1	1993	Functional
23	Center lathe Machine	1	Not Available	Functional
24	CNC Machine (CMT 6040)	1	2005	Non-Functional

Trade- MECHANIC MOTOR VEHICLE

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Air Compressor	1	2010	Functional
2	Tata 207 DI (Vehicle)	1	2014	Functional
3	Tata 407 (Vehicle)	1	2008	Functional
4	Petrol Engine-cut model (3-cylinder for Demo)	1	2024	Functional
5	: Diesel-Engine, Cut model (4- Cyllinder Demo)	1	2024	Functional
6	Transaxle-cut model For Demo	1	2024	Functional
7	Hybrid Engine display For Demo	2	2025	Functional
8	-Battery Charger	1	2026	Functional
9	-Battery Tester	1	2026	Functional
10	Wheel Balancing	1	2026	Functional

11	Twopost lift	1	2026	Functional
12	Petrol engine (old-stationery)	1	1992	Non-Functional
13	Diesel Gasine (old-stationary)	1	1985	Non-Functional

Trade- INSTRUMENT MECHANIC

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Operational amplifier trainer	2	2012	Functional
2	Trainers on Power Suppliers half wave & full wave Rectifier	2	2012	Functional
3	P to I and I to P Converter	1 nos each	2012	Functional
4	Real PLD Controller training kit	1	2012	Non-Functional
6	Programmable logic Controller	1	2012	Non-Functional
7	PH meter Portable	1	2012	Non-Functional
8	Digital Pannel meter Voltage & Current	3	2012	Functional
10	Digital line Frequency indicator	1	2012	Functional
12	D.C. Regusated Paver Supply-0-30V/0-5A ,0-30V/0-2A	1	2012	Functional
15	Digital Multimeter	2	2012	Functional
16	Decade resistance boxes	1	2018	Functional
17	Decade Capacitance Boxes	1	2018	Functional
18	Decade inductance box	1	2018	Functional
19	- Digital Type Techometer	2	2012	Functional

Trade- WELDER

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	MIG/WELDING MACHINE	2	Not Available	Non-Functional
2	DRILL MACHINE	1	Not Available	Non-Functional
3	GRINDER MACHINE	1	Not Available	Functional
4	Power Hacksaw machine	1	Not Available	Functional
5	Spot Welding	1	Not Available	Non-Functional
6	Seam Welding	1	Not Available	Non-Functional
7	Oil Cooled arc WELDING-	1	Not Available	Functional
8	Are Transformer welding	3	Not Available	Functional
9	Electrode oven machine	1	Not Available	Functional

Trade- ELECTRONIC MECHANIC

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Soldering station 50 Watt	1	Not Available	Functional
2	R.F. Signal Generator	2	Not Available	Functional
3	Arbitrary Function Generator	2	Not Available	Functional
4	Hand Drill Machine	4	Not Available	Functional
5	Bench vice	1	Not Available	Functional
6	DC Regulated variable programmable	2	Not Available	Functional
7	LCR Meter	1	Not Available	Functional
8	CRO	2	Not Available	Functional
9	Digital IC Tester	1	Not Available	Functional
10	Digital of Analog Bread board	1	Not Available	Functional
11	Computer set	1	Not Available	Functional
12	DC Regulated power Supply	1	Not Available	Functional

Trade- DRIVER CUM MECHANIC

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

Trade- Stenographer & Secretarial Assistant (English)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Computer set	7	2012	Functional
2	Computer set	2	2012	Non-Functional
3	Laptop	1	Not Available	Functional

Trade- Stenographer & Secretarial Assistant (Hindi)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Computer set	7	Not Available	Functional
2	Computer set	1	Not Available	Non-Functional

Trade- SEWING TECHNOLOGY

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Full Umbrella Machine	3	2024	Functional

2	Half Umbrella Machine	8	2015	Functional
3	Half Umbrella Machine	3	2015	Non-Functional
4	Automatic Press	2	2024	Non-Functional

Trade- Refrigeration And Air Conditioning Technician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Compressor for Car AC System Complete Unit	1	2005	Non-Functional
2	Visi cooler	1	2005	Non-Functional
3	Evaquation and Charging Station for 134 A	1	2005	Non-Functional
4	Portable Evaquating charging Unit	1	2005	Non-Functional
5	Dew Point Recovery Unit	1	2005	Non-Functional
6	Water Cooler 150L	1	1996	Non-Functional
7	Cold water High Pressure Washer	1	2025	Functional

Trade- SHEET METAL WORKER

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Grinding Machine	1	1997	Non-Functional
2	Buffing and Polishing Machine	1	1995	Non-Functional
3	Angle Bending Machine	1	1995	Non-Functional
4	Beading and Crimping Machine	1	1995	Functional

Trade- Information Communication Technology System Maintenance

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Computer set	2	2015	Functional
2	Computer set	2	2015	Non-Functional

Trade- MECHANIC ELECTRIC VEHICLE

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

Trade- Draughtsman (Mechanical)

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

Trade- Draughtsman (CIVIL)

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

Trade- Secretarial Practice (English)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Computer	5	2012	Functional
2	UPS	5	2012	Non-Functional

Trade- Computer Operator And Programming Assistant				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade- Manufacturing Process Control And Automation				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade- FITTER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Sensitive Drill machine 1½" capacity (Make 1963)	1	1963	Non-Functional
2	Major Drilling machine ¼" Capacity (Make 1963)	1	1963	Non-Functional
3	Pillar Type Drilling machine	1	Not Available	Non-Functional
4	Pillar Type Drilling machine 3½" Capacity	1	Not Available	Functional
5	Bench type Drill machine (make-Pragya)	1	Not Available	Non-Functional
6	Pedestal Grinding Machine Double Ended	3	Not Available	Non-Functional
7	Welding Transformer	1	Not Available	Non-Functional
8	Power saw Machine	2	Not Available	Non-Functional

Trade- Mason (Building Constructor)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade-MECHANIC AUTOBODY PAINTING				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade-Assistant Technician Dry wall False Ceiling				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	NIL			

Trade- surveyor				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Dumpy level	3	Not Available	Non-Functional
2	Theodolite	2	Not Available	Non-Functional
3	Compass	2	Not Available	Functional

Name of Spoke ITI- Govt. ITI Mahuda (Baloda)

Trade- Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Electrical Machine Trainer – Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be fitted with friction brake arrangement, dynamo meter, instrument panel and power supply unit	1 Nos.	2017	Functional
2	Motor-Generator (DC to AC) consisting of : 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 HP, 400V, 50 cycles, 3 phase DC Shunt Generator rating: 5 KW, 440V AC Generator rating : 3_phase, 4wire, 3.5 KVA, 400/230 0.8 pf, 50 cycles	1 Nos.	2017	No Functional
3	Used DC Generators-series type for overhauling practice 2.5 hp -3.0 hp 230 v rpm 1440	1 Nos.	2017	Functional
4	used D.C. Shunt Generator with control panel, 2.5 KW, 220V rpm 1440	1 Nos.	2017	Functional
5	used DC generator compound type for overhauling practice (2.5 Hp, -3.0 HP, 230V, rpm 1440)	1	2017	Functional
6	DC shunt Generator with control panel (2.5 HP-3.0 hp, 230 Volts , rpm 1440)	1	2017	Functional
7	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker, 2.5 KW, 220 V, rpm 1440	1 Nos.	2017	Functional
8	Diesel Generator Set with change over switch, over current breaker and water-cooled with armature, star-delta connections AC 3 phase, 5 KVA, 240 volt	1 Nos.	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
9	DC Series Motor coupled with mechanical load 0.5 to 2 KW, 220 Volts	1 Nos.	2017	Functional
10	DC Shunt Motor 2 to 2.5 KW, 220 volts	1 Nos.	2017	Functional
11	DC compound Motor with starter and switch 2 to 2.5 KW ,220 volts	1 Nos.	2017	Non Functional
12	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	1 Nos.	2017	Functional
13	Three phase transformer, shell type oil cooled with all mounting 3 KVA , 415/240 V, 50 Hz , (Delta/Star)	1 Nos.	2017	Functional
14	Oscilloscope Dual Trace, 30 MHZ -analog oscilloscopes bandwidth : 30 mhz, no of chanals two, display: mono, computer interface: without Dgs&d	1 Nos.	2017	Functional
15	Function Generator 1 mhz to 20 mhz	1 Nos.	2017	Functional
16	Oil Testing Kit capacity, 500 VA -1200 VA SINGLE PHASE A.C.	1 Nos.	2017	Functional
17	Auto Transformer type (3 phase, 10-30 amps) under rang	1 Nos.	2017	Functional
18	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 Nos.	2017	Functional
19	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3-phase ,400 volts, 50 cycles 1440 rpm	1 Nos.	2017	Functional
20	AC phase-wound slip ring Motor with starter and switch 5 HP, 400 volts, 3-phase, 50 cycles 1440 rpm	1 Nos.	2017	Functional
21	A.C. Series type Motor with mechanical load ¼ HP, 230V, 50 Hz 1440 rpm	1 Nos.	2017	Functional
22	Single Phase Capacitor Motor with starter switch 1 HP 230 volt 50 cycles 1440 rpm	1 Nos.	2017	Functional
23	Universal Motor with starter/switch 230 volt, 50 cycles ¼ HP	1 Nos.	2017	Functional
24	Stepper Motor with Digital Controller (1 phase AC universal/series type)	1 Nos.	2017	Functional
25	Shaded Pole Motor (1 phase AC 230 volt, 1/4 Hp)	1 Nos.	2017	Functional
26	Bath Impregnating (with standard size tharmameter with emersion heater , outlet water 1 phase, AC water pump with steel cabinat)	1 Nos.	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
27	Oven Stove, (tharmostate cabinet with standard size 2000 watt auto tharmostate)	1 Nos.	2017	Functional
28	Synchronous motor 3 Phase, 3 HP, 415V, 50Hz, 4 Pole, with accessories.	1 Nos.	2017	Functional
29	Inverter- 1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC sine wave output voltage inverter with Led acid battery, rating 1 KVA , backup time 180 min. , mininum VAH - 4320, trollye for inverter ,1.0 KVA inverter ratnig 1.0 kb	1 Nos.	2017	Non Functional
30	Domestic Appliances – Electric Hot Plate 1500 watt 230 volts, (automatic)	1 Nos.	2017	Functional
31	Domestic Appliances – Electric Kettle, 1500 watts 230 volts	1 Nos.	2017	Non Functional
32	Domestic Appliances – Electric Iron 1500 watts 230 volts (automatic)	1 Nos.	2017	Non Functional
33	Domestic Appliances – Immersion Heater 1500 watt 230 volts	1 Nos.	2017	Functional
34	Domestic Appliances – Electric ceiling. Fan Capacitor type sweep size - 1400 mm, type of regulator fitted in ceiling fan - electronic	1 Nos.	2017	Functional
35	Geyser (storage type) 15 ltr minimum (1500 watt single phase AC)	1 Nos.	2017	Functional
36	Mixture & Grinder (AC/DC 750 Watt universal motor 3000-12050 rpm)	1 Nos.	2017	Functional
37	Thyristor /IGBT controlled D.C. motor drive with tachogenerator feedback arrangement 1 HP	1 Nos.	2017	Functional
38	Thyristor/IGBT controlled D.C. motor drive with VVVF control 3 Phase, 2 HP 11	1 Nos.	2017	Non Functional
39	Washing Machine semi automatic (voltage 240 volts, 2150 watt, capacity 6 kg)	1 Nos.	2017	Functional
40	Motor Pump set 1 HP, 1 Phase, 240 V	1 Nos.	2017	Functional

Trade- Fitter

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Quenching tank (To be made in the Institute).	01No.	2017	Functional
2	SS and SC centre lathe center height 150 mm	02Nos.	2017	Functional
3	Drilling machine pillar sensitive 0-20 mm cap	01No.	2017	Functional
4	Drilling machine bench sensitive 0-12 mm cap	02Nos.	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
5	D.E. pedestal Grinding machine with 200mm dia	01No.	2017	Functional
6	Transformer welding set 150 amps.	01No.	2017	Functional
7	Oxy – acetylene gas welding set equipment.	01No.	2017	Functional

Trade- Turner

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	grinding machine pedestal type DE 150 mm	01 No.	2017	Functional
2	Drill machine pillar type up to 12 mm. Cap.	01 No.	2017	Functional
3	Power saw machine – hydraulic feed 400 mm	01 No.	2017	Functional
4	CNC lathe/CNC turn Centre	01No.	2017	Non Functional
5	Multimedia based simulator for CNC	01No.	2017	Non Functional
6	Lathe S.S. & S.C. (All geared head stock)with minimum specification as:150 mm center height, to admit 750mm between centers. Machine to be motorized and supplied with coolant installation, 4-jaw Independent chuck 150 mm, 3-jaw self-centering chuck 150 mm, fixed steady, traveling steady, face plate, driving plate, 4-way tool post, quick change gear box for Metric or British threads, live and dead centers with taper attachments, Motor Capacity - 5.5 KW	05Nos.	2017	Functional
7	Lathe S.S & S.C.(all geared type) with minimum specification as:150 mm. Center height, 1000 mm between centers, gap bed machine to be motorized and supplied with coolant installation, 4-jaw independent chuck 250 mm , 3-jaw self-centering chuck 200 mm fixed steady, face plate, driving plate, 4-way tool post, quick change gear box for Metric/British threads, live and dead centers with taper attachments, MotorCapacity -5.5 KW	01No.	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
8	Lathe tool room S.S. & S.C. (all geared type) with minimum specification as:150 mm center height, 1200 mm between centers. Machine to be motorized and supplied with coolant installation, 4-jaw independent chuck 250 mm, 3-jaw self-centering chuck 150 mm fixed steady, traveling steady, face plate, driving plate, 1-way tool post, draw in type collets set up to 25 mm, 0.5 mm, relieving attachments, Motor Capacity -5.5 KW	01 No.	2017	Functional

Trade- Mechanic Diesel

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Battery –charger	2 Nos.	2017	Functional
2	DC Ohmmeter 0 to 300 Ohms mid scales	2 Nos.	2017	Functional
3	Fuel feed pump for Diesel	1 No.	2017	Functional
4	Fuel injection pump (Diesel) inline	1 No.	2017	Functional
5	Fuel injection pump dismantling tool kit /Universal Vice	1 No.	2017	Functional
6	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	02 Nos.	2017	Functional
7	Portable electric drill Machine	1 No.	2017	Functional
8	Radiator cut section-cross flow	1 No.	2017	Functional
9	Radiator cut section-down flow	1 No.	2017	Functional
10	Radiator pressure cap	2 Nos.	2017	Functional
11	Tachometer (Counting type)	1 No.	2017	Functional
12	Water pump for dismantling and assembling	4 Nos.	2017	Functional
13	Arbor press hand operated 2 ton capacity	1 No.	2017	Functional
14	Automotive exhaust 5 gas analyser (petrol & Diesel) or Diesel Smokemeter	1 No.	2017	Functional
15	Bench lever shears 250mm Blade x 3mm	1 No.	2017	Functional
16	Diesel Engine – CRDI - 4 stroke	1 No.	2017	Functional
17	Diesel engine (Running condition) Stationary type	1 No.	2017	Functional
18	Discrete Component Trainer / Basic Electronics Trainer	1 No.	2017	Functional
19	Drilling machine bench to drill up to 12mm dia along with accessories	1 No.	2017	Functional
20	Dual Magnetization Yoke AC / HWDC, 230 VAC, 50Hz	1 No.	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
21	Grinding machine (general purpose) D.E. pedestal with 300 mm dia. wheels rough and smooth	1 No.	2017	Functional
22	Heavy Commercial vehicle type (without body on frame)	1 No.	2017	Non Functional
23	Welding plant Oxy-Acetylene complete (high pressure)	1 No.	2017	Functional
24	Welding Transformer 150-300 Amps	1 No.	2017	Functional
25	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board	1 No.	2017	Functional

Trade- Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	CO ₂ Gas pressure regulator, with flow meter	2 sets	2017	Functional
2	Argon Gas pressure regulator with flow meter	2 sets	2017	Functional
3	Welding Transformer with all accessories (400A, OCV 60–100 V, 60% duty cycle)	2 sets	2017	Functional
4	Welding Transformer (or) Inverter based welding machine with all accessories (300A , OCV 60 – 100 V, 60% duty cycle)	2 sets	2017	Functional
5	D.C Arc welding rectifiers set with all accessories (400 A. OCV 60 – 100 V, 60% duty cycle)	1 sets	2017	Functional
6	GMAW welding machine 400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and Standard accessories	2 set	2017	Functional
7	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	2 set	2017	Functional
8	Air Plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut	01 set	2017	Functional
9	Air compressor suitable for air plasma cutting system	01 no	2017	Functional
10	Spot welding machine to 15 KVA with all accessories	01 set	2017	Functional
11	Portable gas cutting machine capable of cutting Straight & Circular with all accessories	01 set	2017	Functional
12	Pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300 mm	1	2017	Functional
13	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm	1	2017	Functional
14	Hand shearing machine capacity to cut 6 mm sheets and flats	1	2017	Functional
15	Power saw machine 18"	1	2017	Functional
16	Portable drilling machine (Cap. 6 mm)	1	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
17	Oven, electrode drying 0 to 350°C, 10 kg capacity	1	2017	Functional
18	Portable abrasive cut-off machine	1 No.	2017	Functional

Name of HUB ITI- Govt. ITI Korba
Trade- Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Measuring Steel Tape 5 meter	14 Nos	2019	Functional
2	Combination Plier Insulated 200 mm	68 Nos	2007	Functional
3	Screwdriver Insulated 4mm X 150 mm, Diamond Head	07 Nos	2007	Functional
4	Screwdriver Insulated 6mm X 150 mm	100 Nos	2007	Functional
5	Electrician screwdriver thin stem insulated handle :4mm X 100 mm	63 Nos	2007	Functional
6	Heavy Duty Screwdriver insulated 5mm X 200 mm	78 Nos	2007	Functional
7	Electrician Screwdriver thin stem insulated handle :4mm X 250 mm	68 Nos	2007	Functional
8	Punch Centre 9mm X 150 mm	97 Nos	2007	Functional
9	Knife Double Bladed Electrician 100 mm	02 Nos	2007	Functional
10	Neon Tester 500 V	53 Nos	2007	Functional
11	Steel Rule Graduated both in Metric and English Unit :300 mm with precision of 1/4th mm	77 Nos	2007	Functional
12	Hammer, cross peen with handle 250 grams	51 Nos	2007	Functional
13	Hammer, ball peen With handle 500 grams	08 Nos	2007	Functional
14	Pincer 150 mm	12 Nos	2007	Functional
15	C- Clamp 200 mm and 100 mm	06 Nos	2007	Functional
16	Spanner Adjustable drop forged, SS 150 mm & 300mm	04 Nos	2007	Functional
17	Blow lamp brass 0.5 ltr	03 Nos	2007	Functional
18	Chisel Cold 25 mm X 200 mm	05 Nos	2007	Functional
19	Chisel firmer with wooden Handle 6 mm X 200 mm	06 Nos	2007	Functional
20	Allen Key alloy steel 1.5-10 mm (set of 9)	03 Nos	2007	Functional
21	Grease Gun 0.5 ltr. Capacity	03 Nos	2007	Functional
22	Bradawl	06 Nos	2007	Functional
23	Pully Puller with 3 legs 150 mm & 300mm	02 Nos	2007	Functional
24	Bearing Puller (inside and outside) 200 mm	Nil		
25	Pipe vice Cast Iron with hardened jaw open type :100 mm	04 Nos	2007	Functional
26	Scissors blade, SS : 200mm	06 Nos	2007	Functional
27	Scissors blade, SS : 150 mm	04 Nos	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
28	Crimping Tool:1.5 sq mm to 16 sq mm	02 Nos	2007	Functional
29	Crimping Tool:16 sq mm to 95 sq mm	Nil		
30	Wire Cutter and Stripper 150 mm	09 Nos	2007	Functional
31	Mallet hard wood 0.50 kg	11 Nos	2007	Functional
32	Hammer Extractor type 250 grams	Nil		
33	Hacksaw frame : Adjustable 300 mm Fixed 150 mm	06 nos	2007	Functional
34	Try Square 150 mm blade	12 Nos	2007	Functional
35	Outside Calliper 150 mm spring type	04 Nos	2007	Functional
36	Inside Calliper 150 mm spring type	02 Nso	2007	Functional
37	Divider 150 mm spring type	Nil		
38	Pliers long nose insulated 150 mm	04 Nos	2007	Functional
39	Pliers flat nose insulated 200 mm	11 Nos	2007	Functional
40	Pliers round nose insulated 100 mm	12 Nos	2007	Functional
41	Tweezers 150 mm	11 Nos	2007	Functional
42	Snip Straight and Bent heavy duty 250 mm	04 Nos	2007	Functional
43	D.E. metric Spanner Double Ended 6 - 32 mm	06 Nos	2007	Functional
44	Drill hand brace 0-100mm	04 Nos	2007	Functional
45	Drill S.S. Twist block 2 mm, 5 mm and 6 mm set of 3	02 Nos	2007	Functional
46	Plane cutters 50 mm X 200mm	02 Nos	2007	Functional
47	Smoothing cutters 50 mm X 200mm	Nil		
48	Gauge, wire imperial stainlees steel marked in SWG & mm : Wire Gauge - Metric	04 Nos	2007	Functional
49	File flat 200 mm 2nd cut with handle	22 Nos	2007	Functional
50	File half round 200 mm 2nd cut with handle	09 Nos	2007	Functional
51	File round 200 mm 2nd cut with handle	08 Nos	2007	Functional
52	File flat rough 150 mm with handle	08 Nos	2007	Functional
53	File flat bastard 250 mm with handle	06 Nos	2007	Functional
54	File flat smooth 250 mm with handle	05 Nos	2007	Functional
55	File Rasp, half round 200 mm bastard with handle	08 Nos	2007	Functional
56	Copper bit soldering iron. 0.25 kg	02 Nos	2007	Functional
57	De soldering Gun Heat proof nozzle, PVC type, 250mm	05 Nos	2007	Functional
58	Hand Vice 50 mm jaw	08 Nos	2007	Functional
59	Table Vice 100 mm jaw	24 Nos	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
60	Oil Can 250 ml	06 Nos	2007	Functional
61	Contactors & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	Nil		
62	Contactors & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	Nil		
63	Limit Switch Limit Switch, Liver operated 2A 500v, 2-contacts	Nil		
64	Rotary Switch 16 A/440v	Nil		
65	Relay- a. Cut out Relays a. 16A, 440V b. Reverse current b. 16A, 440V c. Over current c. 16A, 440V d. Under voltage d. 360V-440V	Nil		
66	Pin Type, shackle type, egg type & suspension type insulators including hardware fitting	02 Nos	2007	Functional
67	Hydrometer	Nil		
68	Hand Drill Machine 0-6 mm capacity	04 Nos	2007	Functional
69	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	02 Nos	2007	Functional
70	Load Bank (Lamp / heater Type) 6 KW, 3Ph	Nil		
71	Brake Test arrangement with two spring balance rating :0 to 25 kg	Nil		
72	Laboratory Type Induction Coil 1000 W	Nil		
73	Out Side Micrometer 0 - 25 mm least count 0.01mm	02 Nos	2007	Functional
74	Thermometer Digital 0° C - 150° C	Nil		
75	Series Test Lamp 230V, 60W	12 Nos	2007	Functional
76	Knife Switch DPDT fitted with fuse terminals :16 Amp	Nil		
77	Knife Switch TPDT fitted with fuse terminals:16 Amp/ 440 V	Nil		
78	Miniature Breaker : 16 amp	04 Nos	2007	Functional
79	Earth Plate : 60cm X 60cm X 3.15mm Copper Plate and 60cm X 60cm X 6mm GI Plate	Nil		
80	Earth Electrode Primary Electrode 2100x28x3.25mm Secondary Cu Strip 20x5mm	Nil		
81	MCCB 100Amps, Triple pole	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
82	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, IΔn 30 mA	Nil		
83	Fuses: HRC , Glass , Rewire Type	Nil		
84	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp 0 - 300 Ohm, 2 Amp 0 -1 Ohm, 10Amp 0 -10 Ohm, 5 Amp	01 No	2007	Functional
85	Capacitors Electrolytic Ceramic Polyester film Variable Dual run	Nil		
86	Various Electronic components Resistors, Diode, Transistor, UJT, FET, SCR, DIAC, TRIAC, IGBT, Small transformer etc.	Nil		
87	Various Lamps Halogen Incandescent Lamp Fluorescent tube HP mercury vapor Lamp High-pressure sodium Lamp Low-pressure sodium Lamp LED	01 No	2007	Functional
88	Plug socket ,Piano Switch ,Lamp Holder :230 V, 5 A	02 Nos	2007	Functional
89	Cables: Twisted Pair Non-Metallic Sheathed Cable Underground Feeder Cable Ribbon Cable Metallic Sheathed Cable Multi-Conductor Cable Coaxial Cable Direct-Buried Cable :1 mtr each	Nil		
90	Bus bar with brackets 1 mtr each	Nil		
91	Rubber mat 2' x 4' x 1"	Nil		
92	Electrician Helmet Yellow Colour	Nil		
93	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials :6 Mtr	Nil		
94	Safety Belt Standard quality	02 Nos	2007	Functional
95	Ohm Meter; Series Type & Shunt Type, portable box type :50/2000-ohm analog	02 Nos Each	2007	Functional
96	Digital Multi Meter DC 200mv - 1000v,0 – 10A & AC 200mv- 750v , 0-10A, resistance 0-	12 Nos	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	20 MΩ and 3 1/2 digit			
97	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case :Multi range 75 V - 150V - 300V - 600V	03 Nos	2007	Functional
98	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case : 100 – 0 – 100 mV	01 No	2007	Functional
99	Ammeter MC analog, portable box type housed in Bakelite case :0 - 500 mA, 0-5 A, 0-25 A	01 No	2007	Functional
100	AC Ammeter MI, analog, portable box type housed in Bakelite case :0 - 1 A, 0-5 A, 0-25 A	02 Nos	2007	Functional
101	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating-240v/440v, current rating-5A/10A Analoge, portable type Housed in Bakelite case	05 Nos	2007	Functional
102	Digital Wattmeter 230 V, 1 KW, 50 Hz	01 Nos	2007	Functional
103	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	06 Nos	2007	Functional
104	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	04 Nos	2007	Functional
105	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	Nil		
106	Frequency Meter 45 to 55 Hz	02 Nos	2007	Functional
107	Magnetic Flux Meter 0-500 tesla	01 No	2007	Functional
108	Lux meter lux meter LCD read out 0.05 to 7000 lumens with battery.	01 Nos	2007	Functional
109	Tachometer Analog Type - 10000 RPM	01 Nos	2007	Functional
110	Tachometer Digital Photo Sensor Type - 10000 RPM	01 Nos	2007	Functional
111	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	04 Nos	2007	Functional
112	Megger Analog - 500 V	03 Nos	2007	Functional
113	3- point D.C. Starter For 2.5 KW DC motor	02 Nos	2007	Functional
114	4- point D.C. Starter For 2.5 KW DC motor	02 Nos	2007	Functional
115	Wheat Stone Bridge with galvanometer and battery	04 Nos	2007	Functional
116	Single Phase Variable Auto Transformer :0 - 270 V, 10Amp (Air cooled)	05 Nos	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
117	Phase Sequence Indicator 3 Phase, 415 V	Nil		
118	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	Nil		
119	AC Starters: - a. Resistance type starter b. Direct online 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.	01 No Each	2006	Functional
120	Oscilloscope Dual Trace 20 MHz	03 Nos	2006	Functional
121	Function Generator 2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	Nil		
122	Soldering Iron 25-Watt, 65 Watt and 120-Watt, 230 Volt	02 Nos Each	2006	Functional
123	Temperature controlled Soldering Iron :50-Watt, 230 Volt	Nil		
124	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	Nil	2006	Functional
125	Linear I.C. Trainer Linear I.C. Trainer with regulated power supply 1.2V to 15V PIC socket 16pin and 20 pins with bread board	01 No	2006	Functional
126	Digital I.C. Trainer Digital I.C. Trainer 7 segment display and bread board	Nil		
127	Domestic Appliances – a. Electric Induction plate a. 1500 Watt, 240V b. Electric Kettle b. 1500 Watts, 240V c. Electric Iron c. Automatic - 750 W, 240 V d. Immersion Heater d. 1500 Watt, 240V e. A.C. Ceiling Fan and AC Table Fan e. 68-Watt, 230 V f. Geyser (Storage type) f. 10 litre g. Mixture & Grinder g. 750 W, 240 V h. Washing Machine Semi-Automatic h. 5 Kg, i. Motor Pump set i. 1 HP, 1 Phase, 240 V	01 No Each	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
128	Oil Testing Kit Oil Testing Kit 230 V, single phase 50 Hz 60 VA output 0-60 KV Variable	02 Nos	2006	Functional
129	Inverter with Battery 1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC	Nil		
130	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	03 Nos	2006	Functional
131	DC Power Supply 0 - 30 V, 5 A	02 Nos	2006	Functional
132	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	Nil		
133	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	04 Nos	2006	Functional
134	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	04 Nos	2006	Functional
135	Solar panel with Battery 18 Watt	Nil		
136	Pentium IV Computer or latest 2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD Combo Drive, 19/21" Monitor, optical scroll mouse, multimedia keyboard, 32 bit LAN card with UPP port, necessary Drivers, etc. OR (Latest Version)	Nil		
137	Ink jet/ laser printer	Nil		
138	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	Nil		
139	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, 3 phases. DC Shunt Generator rating: 5 KW, 440V (Output voltage varies 110-440v)	02 Nos	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
140	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker :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	Nil	2006	Functional
141	DC Series Motor coupled with spring balance load :2.5 KW, 220 Volts	01 No	2006	Functional
142	DC Shunt Motor 2.5 KW, 220 V	02 Nos	2006	Functional
143	DC compound Motor with starter and switch :2.5 KW ,220 volts	03 Nos	2006	Functional
144	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	01 No	2006	Functional
145	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse with Mechanical Load. :5 HP, 3-Phase, 415 V, 50 Hz	Nil		
146	AC phase-wound slip ring Motor with starter switch :5 HP, 440 V, 3 Phase, 50 Hz	02 Nos	2006	Functional
147	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	01 No	2006	Functional
148	Synchronous motor with accessories like starter, excitation arrangements.:3 Phase, 3 HP, 440V, 50Hz, 4 Pole	Nil		
149	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement :1 HP	01 No	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
150	Thyristor/IGBT controlled A.C. motor drive with :VVVF control 3 Phase, 2 HP	01 No	2006	Functional
151	Single phase Transformer, core type, air cooled :1 KVA , 240/415 V, 50 Hz	Nil		
152	Three phase transformer, shell type oil cooled with Delta/ Star :3 KVA , 415/240 V, 50 Hz	02 Nos	2006	Functional
153	Electrical Machine Trainer – Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be fitted with friction brake arrangement, dynamo meter, instrument panel and power supply unit	Nil		
154	Diesel Generator Set with changeover switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase :7.5 KVA, 415 volt or higher rating	01 No	2006	Functional
155	Used DC Generators-series, shunt and compound type for overhauling practice	Nil		
156	Pillar Electric Drill Machine Motorized : 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	03 Nos	2006	Functional
157	Motorised Bench Grinder :1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	Nil		
158	A.C. Series type Motor 1 HP, 240 V, 50 Hz	Nil		
159	Single Phase Capacitor Motor with starter switch :1 HP, 240 V, 50 Hz	01 No	2006	Functional
160	Manual Motor coil Winding Machine With step arbor	01 No	2006	Functional
161	Ceiling fan coil Winding Machine 250V, 50 Hz, 1-Φ, with speed control	Nil		
162	Primary current injection set 220V, 50 Hz, 1-Φ, output current - 200 A (min) with timer	Nil		
163	Stepper Motor with Digital Controller	01 No	2006	Functional
164	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
165	Smart meter 1 phase smart energy meter meter 3 phase smart energy meter	Nil		
166	EV charger 3 phase input	Nil		
167	EV charger(Home) 1 Phase input	Nil		
168	Working Bench 2.5 m x 1.20 m x 0.75 m	06 Nos	2006	Functional
169	Wiring Board 3-meter x 1 meter with 0.5 meter projection on the top	03 Nos	2006	Functional
170	Instructor's table	03 Nos	2007	Functional
171	Instructor's chair	06 Nos	2007	Functional
172	Metal Rack 100cm x 150cm x 45cm	12 Nos	2007	Functional
173	Lockers with drawers	03 Nos	2007	Functional
174	Almirah 2.5 m x 1.20 m x 0.5 m	03 Nos	2007	Functional
175	Black board/white board (minimum 4X6 feet)	02 Nos	2007	Functional
176	Fire Extinguisher CO2 2 KG	Nil		
177	Fire Buckets Standard size	Nil		

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	74 Nos.	2005	Functional
2	Try Square. 150 mm blade	63 Nos.	2005	Functional
3	Caliper inside spring type. 150 mm	84 Nos.	2000	Functional
4	Caliper hermaphrodite spring type 150 mm	51 Nos.	2000	Functional
5	Caliper outside spring type 150 mm	92 Nos.	2000	Functional
6	Divider spring type 150 mm	12 Nos.	2000	Functional
7	Scriber 150 mm	87 Nos.	2005	Functional
8	Centre Punch 10 mm and Length - 120 mm	105 Nos.	2005	Functional
9	Screw driver 150mm insulated flat type	63 Nos.	2005	Functional
10	Chisel cold flat 20 mm X 150 mm High carbon steel	24 Nos.	2005	Functional
11	Hammer ball peen with handle 450 grams (1 lb)	103 Nos.	2005	Functional
12	Hammer ball peen with handle. 220 grams (1/2 lb)	5 Nos.	2000	Functional
13	File flat - second cut 250 mm	80 Nos.	2005	Functional
14	File flat smooth 250 mm.	38 Nos.	2000	Functional
15	File half round second cut 150 mm.	74 Nos.	2000	Functional
16	Hacksaw frame fixed type 300 mm	75 Nos.	2005	Functional
17	Safety goggles.	68 Nos.	2005	Functional
18	Dot punch 100 mm	68 Nos.	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
19	Steel Rule Graduated both in Metric and English Unit :300 mm Stainless steel	12 Nos.	2000	Functional
20	Straight edge steel 300 mm or above	NIL		
21	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	02 Nos	2005	Functional
22	Stud Extractor EZY - out Set of 8	NIL		
23	Combination Set 300 mm	01 Set	1990	Functional
24	Micrometer outside. 0 - 25 mm	06 Nos.	2000	Functional
25	Micrometer outside. 25 - 50 mm	05 Nos	2005	Functional
26	Micrometer outside. 50 - 75 mm	06 Nos.	2005	Functional
27	Micrometer inside with extension rods. Accuracy 0.01 mm with extension rods up to 150 mm	02 Nos	2005	Functional
28	Vernier caliper 150 mm	04 Nos.	2000	Functional
29	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	02 Nos	2000	Functional
30	Vernier bevel protractor Blade with Acute Angle Attachment :300 mm	02 Nos	2000	Functional
31	Screw pitch gauge Metric 0.25 to 6 mm	NIL		
32	Wire gauge, metric standard.	03 Nos.	2005	Functional
33	Surface plate C.I/Granite with Stand and Cover :600 x 600 mm	NIL		
34	Marking table (Mild steel) 900X900X900 mm	02 Nos	2005	Functional
35	Universal scribing block. 220 mm	02 Nos	2000	Functional
36	V-Block pair with clamps 150 x 100 x 100 mm	03 Nos.	2000	Functional
37	Angle plate 150 X 150 X 250 mm	NIL	2000	Functional
38	Punch letter set. 3 mm	03 Nos.	2005	Functional
39	Punch number set. 3 mm	02 Nos	2005	Functional
40	Portable hand drill (Electric) 0 to 13 mm Capacity	NIL	2005	Functional
41	Drill twist straight shank 3 mm to 12 mm by 0.5 mm H.S.S.	04 Set	2005	Functional
42	Drill twist Taper shank 8 mm to 20 mm by 0.5 mm H.S.S.	02 Set	2005	Functional
43	Taps and dies complete set in box. Whitworth	02 Nos	2000	Functional
44	Taps and dies complete set 5, 6, 8, 10 & 12mm set of 5	02 Set	2005	Functional
45	File knife edge smooth 150 mm	04 Nos.	2005	Functional
46	File feather edge smooth 150 mm	08 Nos.	2005	Functional
47	File triangular smooth 200 mm	01 Nos.	2000	Functional
48	File round second cut 200 mm	24 Nos.	2000	Functional
49	File square second cut 250 mm	10 Nos	2000	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
50	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	01 Set	2005	Functional
51	File triangular second cut. 200 mm	17 Nos	2000	Functional
52	File flat second cut safe edge. 300 mm	NIL		
53	File flat bastard. 200 mm	21 Nos	2005	Functional
54	File flat bastard. 300 mm	14 Nos	2000	Functional
55	File Swiss type needle Set of 12, Length = 150 mm	04 Set	2000	Functional
56	File half round second cut. 250 mm	14 Nos	2000	Functional
57	File half round bastard. 250 mm	08 Nos.	2000	Functional
58	File round bastard. 250 mm	04 Nos.	2000	Functional
59	File hand second cut. 150 mm	15 Nos	2005	Functional
60	File card. 3"x5" size, brass or steel wire	16 Nos	2005	Functional
61	Oil Can 250 ml	01 Nos.	2005	Functional
62	Pliers combination insulated 150 mm	06 Nos.	2005	Functional
63	Wooden handle forged Soldering Iron copper bit. :230V, 250 W, 350 gm	NIL		
64	Blow Lamp 0.5 litre	04 Nos	2005	Functional
65	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6 set	2005	Functional
66	Spanner adjustable 150 mm	4 Nos.	2005	Functional
67	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachments.	2 sets	2005	Functional
68	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	NIL		
69	Glass magnifying 75 mm	NIL		
70	Clamp toolmaker 5 cm and 7.5 cm set of 2.	4 Nos.	2005	Functional
71	Clamp "C" 100 mm	5 Nos.	2005	Functional
72	Clamp "C" 200 mm	NIL	2005	Functional
73	Hand Reamer set (Taper pin straight flute) :Nominal Dia. 6, 8, 10, 12, 16mm	NIL		
74	Machine Reamer parallel (Helical flute) 12 - 16mm set of 5.	NIL		
75	Scraper flat 150 mm	10 Nos	2005	Functional
76	Scraper triangular 150 mm	9 Nos	2005	Functional
77	Scraper half round 150 mm	10 Nos	2005	Functional
78	Chisel cold crosscut & diamond point. 9 mm X 150 mm	25 Nos.	2005	Functional
79	Chisel cold flat 9 mm X 100 mm	10 Nos	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
80	Chisel cold round Nos.e 9 mm X 100 mm	18 Nos	2005	Functional
81	Drill chuck with key 12 mm.	1 Nos	2000	Functional
82	Pipe wrench 400 mm	1 Nos	2000	Functional
83	Pipe vice 100 mm	2 Nos	2005	Functional
84	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	2 sets	2005	Functional
85	Wheel dresser (One for 4 units) Star/Dresser with Holder :Length 150 mm, diamond point	1 No.	2005	Functional
86	Machine vice - Swivel Base 100 mm	NIL		
87	Machine vice - Swivel Base 125 mm	NIL		
88	Sleeve drill Morse No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	3 sets	2005	Functional
89	Vice bench 150 mm	6 Nos	2000	Functional
90	Bench working. 2400 x 1200 x 900 mm	4 Nos.	1990	Functional
91	Almirah. 1800 x 900 x 450 mm	5 Nos.	2000	Functional
92	Lockers with 8 drawers (standard size). One locker for each trainee	6 Nos.	2005	Functional
93	Metal rack 1820 x 1820 x 450 cm	1 No	2005	Functional
94	Instructor Table	3 Nos.	2005	Functional
95	Instructor Chair	2 Nos.	2005	Functional
96	Black board with easel.	NIL		
97	Fire extinguisher (For 4 Units) CO2 type, 3 kg capacity	NIL		
98	Fire buckets.	NIL		
99	Machine vice. 100mm	4 Nos.	2005	Functional
100	Wing compass. 254 mm or 300 mm	4 Nos	1990	Functional
101	Hand hammer with handle. 1000 gm	3 Nos.	2005	Functional
102	Torque wrench (Standard/Ratchet type) 14 to 68 Nm	NIL		
103	Power tools for fastening Capacity 10-18mm	NIL		
104	Different Profile gauges (Plate type) - For demonstration :Metric standard	NIL		
105	Knurling tool (Diamond, straight & Diagonal)	NIL		
106	Indexable boring bar with inserts 1" shank	NIL		
107	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw	NIL		
108	Temperature gauge Range 0 - 150°C	NIL		
109	Dowel pin (straight) Dia. -1" Length -4" (Mat: Stainless Steel)	NIL		
110	Standard Tap screws M3, M4, M5, M6, M8, M10, M12, M14, M16	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
111	Lapping plate Dia. -6"	NIL		
112	Medium carbon Heat treated alloy steel Metric Studs and bolts along with nuts (for display) of standard length (May be manufactured in-house) :M6, M8, M10, M12, M14, M16 (Standard)	NIL		
113	Caps screws M6, M8, M10, M12	NIL		
114	Drill gauges Letter drill gauge (A to Z), Number drill gauge (1 to 60), Metric drill gauge (1.5mm to 12.5mm, 30 holes)	NIL		
115	Cast Iron Globe Valve (Flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	NIL		
116	C.I. Sluice / Gate valve (flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	NIL		
117	Stop cock 25NB (2-way, Threaded end)	NIL		
118	M.S. Pipe 150NB, Sch.40, ERW, IS:1239	NIL		
119	G.I. Pipe 25mm, Sch.40, ERW	NIL		
120	Slip-on Forged steel Flange 150NB, ANSI-B16.5, Class#150	NIL		
121	Bolt & Nut with washer (May be manufactured in-house) :M20x2.5x90Long (part thread - Hex. Head)	NIL		
122	Pipe threading die with handle Ratchet type Die head of 1/2", 3/4" and 1"	NIL		
123	Jigs & Fixture (sample)-For demonstration (May be manufactured in-house)	NIL		
124	Pulleys (for V-belt or Flat belt) to fit on 50mm dia. Shaft with key slot	NIL		
125	Steel keys (May be manufactured in-house) :to fit with key slot of shaft & pulley	NIL		
126	Damaged old spur gear to fit 50mm dia. Shaft	NIL		
127	V-belt and Flat belt to fit on pulley	NIL		
128	Packing gasket PTFE gasket roll small size	NIL		
129	Washer, clutch, keys, jib, cotter & circlip minimum 25mm size, carbon steel material	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
130	Hollow punch Straight Shank Hollow Punch Sets 5-12mm	3 sets	2005	Functional
131	Drill Drift (May be manufactured in-house) :200mm hardened and black finish	2 Nos.	2010	Functional
132	Bearing different types each type of diameter 25mm (min.)	NIL		
133	Lifting sling 8mm Nominal Dia. Single leg sling	NIL		
134	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	NIL		
135	Pulley extractor Universal gear puller 2 or 3 jaws adjustable	NIL		
136	Trammel 300 mm	2 Nos.	2005	Functional
137	Pocker	NIL		
138	Prick punch 100 mm	NIL		
139	Mallet. Dia. 100 mm X 150 mm	NIL		
140	Aviation Snips straight Cut 300 mm	NIL		
141	Flat headed hammers with handle.	NIL		
142	Planishing hammer.	NIL		
143	Snip bent Left Cut 250 mm	2 Nos.	2005	Functional
144	Stake hatchet with Leg. 300 X 200 X 20 mm	NIL		
145	Stake grooving. 100 X 100 X 300 mm	NIL		
146	Slip Gauge as Johnson metric set. 87 Pieces Set	NIL		
147	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, Set of 6 pieces	NIL		
148	Gauge plug Single ended 5 to 55 by 5 mm. Set of 11 pcs.	NIL		
149	Gauge telescopic set. 8 - 150 mm	1 No.	2000	Functional
150	Dial test indicator on stand 0.01 mm least count	1 No.	2005	Functional
151	Sine bar 125 mm	1 No.	2000	Functional
152	Dial Vernier caliper. (Universal type) 0 - 300 mm, LC 0.05 mm	NIL		
153	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60. :0 - 25 mm LC 0.01 mm	NIL		
154	Depth micrometer. 0-25 mm Accuracy 0.01 mm with standard set of extension rods up to 200 mm	NIL		
155	Digital vernier caliper. 0 - 150 mm with least count 0.02mm	NIL		
156	Digital Micrometer outside. 0 - 25 mm L.C. 0.001 mm.	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
157	Comparators Gauge - Dial Indication with Stand and Bracket. :LC 0.01mm	NIL		
158	Engineer's try square (knife-edge) 150 mm Blade	NIL		
159	Surface roughness comparison plates N1 - N12 Grade	NIL		
160	Digital Vernier caliper 0 - 200 mm L.C. 0.01 mm (Optional)	NIL		
161	Vernier Bevel protector Range 360deg, LC. : 5min(150mm blade)	NIL		
162	Carbide Wear Block. 1 mm - 2 mm	NIL		
163	Lathe tools H.S.S. tipped set.	NIL		
164	Lathe tools bit. 6 mm x 75 mm HSS/Carbide	4 Nos.	2005	Functional
165	Lathe tools bit. 8 mm x 75 mm HSS/Carbide	4 Nos.	2005	Functional
166	Lathe tools bit. 10 mm x 75 mm HSS/Carbide	NIL		
167	Arm strong type tool bit holder. Right hand	2 Nos.	2005	Functional
168	Arm strong type tool bit holder. Left hand	2 Nos.	2000	Functional
169	Arm strong type tool bit holder. Straight	2 Nos.	2000	Functional
170	Stilson wrenches 250 mm	2 Nos.	2000	Functional
171	Pipe cutter wheel type. 6 mm to 25 mm	2 Nos.	2005	Functional
172	Pipe bender machine spool type with stand manually operated. :up to 25 mm cold bending	NIL		
173	Adjustable pipe chain tonge to take pipes up to 300 mm	2 Nos	2005	Functional
174	Adjustable spanner. 380 mm long	2 Nos	2005	Functional
175	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.	NIL		
176	Pillar Type Drilling machine Sensitive 0-20 mm cap. with swivel table motorized with chuck & key.	2 Nos	1980	Functional
177	Drilling machine bench Sensitive 0-12 mm cap motorized with chuck and key.	1 No.	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
178	D.E. pedestal Grinding machine with wheels rough and smooth :2 H.P.-3Phase-415V, 1500 rpm,250 dia. wheel	1 No.	2005	Functional
179	Transformer welding set - continuous welding current, with all accessories and electrode holder 60% Duty Cycle with Standard Accessories :300 A, OCV 60 - 100 V,	वेल्डर ट्रेड संचालित है।		Functional
180	Welder cable Able to carry 300 amps. With flexible rubber cover			Functional
181	Lugs for cable			Functional
182	Earth clamps.			Functional
183	Arc welding table (all metal top) with positioner. 1200 X 1200 X 750 mm			Functional
184	Oxy - acetylene gas welding set equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories.			Functional
185	Gas welding table with positioner with Fire Bricks :900 X 600 X 750 mm			Functional
186	Welding torch tips of different sizes for Oxy - acetylene gas welding :To fit nozzle no. 1, 2, & 3			Functional
187	Gas lighter.			Functional
188	Trolley for gas cylinders.			Functional
189	Chipping hammer.			Functional
190	Gloves (Leather)			Functional
191	Leather apron.			Functional
192	Spindle key for cylinder valve.			Functional
193	Welding torches. Nozzles no. 1, 2, & 3			Functional
194	Welding goggles			
195	Welding helmet with coloured flame retardant glass			
196	Tip cleaner			
197	Compressor unit: suitable for Pressure: 8 bar, Delivery: 50 lpm (or more), Reservoir capacity: 24 Litres (or more), 230V, 50 Hz, with pressure regulator and water separator	NIL		
198	Pneumatic Trainer Kit, each consisting of the following matching components and accessories:	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
199	I. Single acting cylinder Max. stroke length 50 mm, Bore dia. 20 mm	NIL		
200	II. Double acting cylinder Max. stroke length 100 mm, Bore dia 20 mm, magnetic type	NIL		
201	III. 3/2-way valve manually-actuated, Normally Closed	NIL		
202	IV. 3/2-way valve pneumatically-actuated, spring return	NIL		
203	V. One-way flow control valve	NIL		
204	VI. 5/2-way valve with manually-operated switch	NIL		
205	VII. 5/2-way valve pneumatically-actuated, spring return	NIL		
206	VIII. 5/2-way pneumatic actuated valve double pilot	NIL		
207	IX. 3/2-way roller lever valve direct actuation Normally Closed	NIL		
208	X. Shuttle valve (OR)	NIL		
209	XI. Two-pressure valve (AND)	NIL		
210	XII. Pressure gauge 0-16 bar	NIL		
211	XIII. Manifold with self-closing NRV, 6-way	NIL		
212	XIV. Pushbutton station for electrical signal input :with 3 illuminated momentary-contact switches (1 NO + 1 NC) and 1 illuminated maintained-contact switch (1 NO + 1 NC), Contact load 2A	NIL		
213	XV. Relay station with 3 relays each with 4 contact sets (3NO+1NC or Change-over type), 5 A	NIL		
214	XVI. 3/2-way single solenoid valve with LED	NIL		
215	XVII. 5/2-way single solenoid valve with manual override and LED	NIL		
216	XVIII. 5/2-way double solenoid valve with manual override and LED	NIL		
217	XIX. Power supply unit, Input voltage 85 – 265 V AC, Output voltage: 24 V DC, Output current: max. 4.5 A, short-circuit-proof.	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
218	XX. Profile plate, Anodised Aluminium :1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the pneumatic workstation)	NIL		
219	Pneumatic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide: (1) Worktable – Size (Approx.) L1200mmXW900mmXH900 mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – L460mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.)L470mmxW495mmxH825mm and (3) Drawer slide height (Approx.) 85mm.	NIL		
220	Carrier for mounting components, such as PB & relay boxes.	NIL		
221	Cut section model for pneumatic components	NIL		
222	Hydraulic Trainer Kit, each consisting of the following matching components and accessories:	NIL		
223	I. Hydraulic Power pack with (1) external gear pump having a delivery rate of 2.5 lpm, (approx.) @ 1400 rpm operating pressure 60 bar, coupled to a single-phase AC motor (230 V AC) having start capacitor and ON/OFF switch and overload protection, (2) pressure relief valve adjustable from 0 – 60 bar, (3) oil reservoir, ≥5 litres capacity having sight glass, drain screw, air filter, and P and T ports.	NIL		
224	II. Pressure relief valve pilot-operated	NIL		
225	III. Drip tray, steel size 1160 mm x 760 mm.	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
226	IV. Pressure Gauge Glycerin-damped, Indication range of: 0 – 100 bars	NIL		
227	V. Four-Way distributor with five ports, equipped with a pressure gauge	NIL		
228	VI. Double acting hydraulic cylinder with a control cam, Piston diameter 16 mm, Piston rod diameter 10 mm, Stroke length 200 mm.	NIL		
229	VII. Suitable Weight for vertical loading of hydraulic cylinder	NIL		
230	VIII. Mounting kit for weight for realizing pulling and pushing load.	NIL		
231	IX. 3/2-way directional control valve with hand lever actuation.	NIL		
232	X. 4/2-way directional control valve with hand lever actuation.	NIL		
233	XI. 4/3-way directional control valve closed-centre position, with hand lever actuation.	NIL		
234	XII. Non-return valve.	NIL		
235	XIII. Pilot-operated check valve Pilotto open.	NIL		
236	XIV. One-way flow control valve With integrated check valve.	NIL		
237	XV. T-Connector with self-sealing coupling nipples (2 Nos.) and quick coupling socket (1 No.).	NIL		
238	XVI. Profile plate, Anodised Aluminium, 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the Hydraulic workstation)	NIL		
239	Hydraulic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide: (1) Worktable – Size (Approx.) L1200mmXW900mmXH900 mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – L460mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.) L470mmxW495mmxH825mm and (3) Drawer slide height (Approx.) 85mm.	NIL		
240	Cut-section models for hydraulic components	NIL		

Trade- Turner

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Caliper outside spring joint 150 mm	32 Nos	2005	Functional
2	Caliper inside spring joint 150 mm	38 Nos	2005	Functional
3	Caliper odd-leg firm joint 150 mm	38 Nos	2005	Functional
4	Steel Rule 150 mm, Graduated both in Metric and English Unit	12 Nos	2005	Functional
5	Scriber 150mm x 3 mm	32 Nos	2005	Functional
6	Hammer ball peen 250 gm with handle	Nil		
7	Centre punch 100 mm	32 Nos	2005	Functional
8	Prick punch 100 mm	32 Nos	2005	Functional
9	Divider spring joint 150 mm	10 Nos	2005	Functional
10	Safety goggles clear glass (Good quality)	Nil		
11	Surface Plate - Granite 1000 x 1000 mm with Stand and Cover	Nil		
12	Work bench 240 x 120x 90cm high	Nil		
13	Marking table (CI) 120 x 120 cm	Nil		
14	Bench vice 125 mm jaw	01 No	2005	Functional
15	V-Block 150X100X100 mm with Clamp (Hardened & Ground)	Nil		
16	Universal Surface gauge 250 mm arm	Nil		
17	Hammer ball peen 750 gm with handle	06 Nos	2005	Functional
18	Chisel cold flat 20 x 150 mm	06 Nos	2005	Functional
19	Hammer copper/brass 500 gm with handle	Nil		
20	Hacksaw fixed 200 mm (Pistol grip)	Nil		
21	File flat 300 mm rough	01 No	2005	Functional
22	File flat 250 mm 2nd cut	06 Nos	2005	Functional
23	File flat 250 mm smooth	02 Nos	2005	Functional
24	File half round 250 mm 2nd cut	Nil		
25	File round 250 mm smooth	Nil		
26	File half round 150 mm smooth	02 Nos	2005	Functional
27	Knurling tool revolving head (Rough, med, fine) diamond and straight	Nil		
28	Combination set 300 mm (Complete Set)	Nil		
29	Screwdriver 10 X 200 mm	Nil		
30	Spanner double ended 6 mm to 21 mm	02 Nos	2005	Functional
31	Spanner adjustable 200 mm	01 No	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
32	Pliers flat nose 150 mm side cutting	Nil		
33	Caliper transfer inside 150 mm	03 Nos	2005	Functional
34	Micrometer Outside 0 to 25 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	01 set	2005	Functional
35	Micrometer Outside 25 to 50 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	02 Nos	2005	Functional
36	Micrometer Outside 50 to 75 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	01 Set	2005	Functional
37	Micrometer Inside up to 25 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	01 No	2005	Functional
38	Micrometer Inside up to 25 to 50 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	01 No	2005	Functional
39	Depth Gauge Micrometer 0 to 150 mm, Least Count 0.01 mm with NABL Accredited lab. Certificate	Nil		
40	Vernier Caliper Outside, Inside and Depth :200 mm /8 inches with metric & inch scale (L.C. = 0.02mm) with NABL Accredited lab. Certificate	01 No	2005	Functional
41	Dial Vernier Caliper with metric 200 mm, Least Count 0.05 mm with NABL Accredited lab. Certificate	Nil		
42	Vernier Bevel Protractor 300 mm blade with NABL Accredited lab. Certificate	Nil		
43	Vernier Micrometer 0 - 25 mm o/s LC 0.001mm with NABL Accredited lab. Certificate	Nil		
44	Vernier Micrometer 25 - 50 mm, outside Least Count 0.001mm with NABL Accredited lab. Certificate	Nil		
45	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	02 Nos	2005	Functional
46	Gauge - Radius Set 1 mm to 25 mm by 0.5 mm	Nil		
47	Centre Gauge com. 60°, 55° and 29°	02 sets	2005	Functional
48	Screw Pitch Gauge Whitworth & Metric each (0.25 to 6mm)	02 Sets	2005	Functional
49	Drill Angle Gauge	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
50	Universal Dial Test Indicator - Plunger Type :Range 0 - 10 mm, Graduation 0.01 mm complete with Clamping Devices and Magnetic Stand	01 Set	2005	Functional
51	Vernier Height Gauge 0 - 300 mm, LC = 0.02 mm with NABL Accredited lab. Certificate	01 Set	2005	Functional
52	Try Square 150 blades	04 Nos	2005	Functional
53	Magnifying Glass 75 mm with magnifying factor 10X	Nil		
54	Plain Ring and Plug Gauge (12,16,20,25,30,32,36,40,45,50 mm)	Nil		
55	Wheel Dresser Hunting on-type with star cutter	Nil		
56	Wheel Dresser Diamond (inserted- 0.75 or 1 Carat)	Nil		
57	Screw Thread micrometer interchangeable : (0-25 mm)	Nil		
58	Morse Taper Plug & Ring Gauge No. 0 to 7 MT	Nil		
59	Sine Bar with centers 200 mm	Nil		
60	Slip Gauge metric set (87 pieces in a Box) with workshop grade	01 No	2005	Functional
61	Morse Taper Sleeves No. 0-1, 1-2, 2-3, 3-4, 4-5.	01 Set	2005	Functional
62	Twist Drill straight shank 3 to 12 mm by 1 mm	Nil		
63	Drill Twist Set Taper Shank - 14 mm to 20 mm by 1 mm	Nil		
64	Drill Chuck 12 mm cap with key	01 Set	2005	Functional
65	Tap & Die B.A. No. 0 to 10 in a box	01 No	2005	Functional
66	Tap and Die Set Metric - 3 to 24 mm	Nil		
67	Tap & Die B.S.F. up to 1 inch	Nil		
68	Tap & Die B.S.W. up to 1 inch	Nil		
69	Reamer machine straight flute 6 to 25 mm	Nil		
70	Reamer Adjustable 10 to 20 mm	Nil		
71	Tool Holder RH & straight for mm square tool bit	01 No	2005	Functional
72	Parting Tool Holder with H.S.S. blade	Nil		
73	Tool Bits 12 X 150 mm sq. assorted shaped	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
74	Boring Tool holder 6 mm sq. tool bit	06 Nos	2005	Functional
75	Steel Rule 300 mm with Metric and Inch	15 Nos	2005	Functional
76	Oil Can ½ pint (pressure feed system)	03 Nos	2005	Functional
77	Dog Carrier 25, 50 and 75 mm	10 Nos	2005	Functional
78	Angle Plate Adjustable - 150 X 175 X 250 mm	Nil		
79	Spirit Level 0.05 mm / 200 mm	Nil		
80	Tool Maker's button	Nil		
81	Combination Drill / Centre Drill A3, A4 & A5	Nil		
82	Oil Stone 12 mm sq. x 100 long fine	Nil		
83	Tap Wrench (adjustable)	03 Nos	2005	Functional
84	Die and wrench Ø 6, 8 ,10, 15	Nil		
85	Tool Bit assorted sizes on holder	05 Nos	2005	Functional
86	Machine Vice - Swivel Base 100 mm	Nil		
87	Chalk Board on mobile stand 4x4 Feet	Nil		
88	Spare Grinding Wheel Ajax type for carbide tool	Nil		
89	Almirah 1980x 910 x 480 mm	Nil		
90	St. Locker with drawer (Pigeonholes)	Nil		
91	Desk 3'X2'X3'	01 No	2005	Functional
92	Stool 2.5 feet	Nil		
93	Angle Gauge for tool grinding	Nil		
94	Hand Chaser M-12 & M-16 (External)	01 No	2005	Functional
95	Hand Chaser M-12 & M-16 (Internal)	Nil		
96	Revolving Center (to suit Lathe tailstock)	Nil		
97	Tool Cemented carbide assorted shaped (External) for steel turning :set of 12 nos.	Nil		
98	Thread Plug Gauge M-20 & M-21	Nil		
99	Thread Ring Gauge M-20 & M-21	Nil		
100	Machine Chaser M-12 TO M-21 (Std. Series) to suit on	Nil		
101	Coventry Die head	Nil		
102	Gauge Drill Grinding	Nil		
103	Magnetic Chuck 150 mm dia.(Circular type)	01 Set	2005	Functional
104	Lathe Mandrels (Diff. Types)	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
105	Coventry Type Die Head (Self-opening)	Nil		
106	Collapsible Tap with attachment	Nil		
107	Fire Extinguisher and buckets	Nil		
108	Bore dial gauge stems 12 to 35 mm, 35 to 65 mm., dial gauge indicator of 0.01 accuracy.	Nil		
109	Lathe S.S. & S.C. (All geared head stock) with minimum specification as: 150 mm center height, to admit 750 mm between centers. Machine to be motorized and supplied with coolant installation, 4-jaw Independent chuck 150 mm, 3-jaw self-centering chuck 150 mm, fixed steady, traveling steady, face plate, driving plate, 4-way tool post, quick change gear box for Metric or British threads, live and dead centers with taper attachments, Motor Capacity - 5.5 KW	Nil		
110	Lathe S.S & S.C.(all geared type) with minimum specification as: 150 mm. Center height, 1000 mm between centers, gap bed machine to be motorized and supplied with coolant installation, 4-jaw independent chuck 250 mm , 3-jaw self-centering chuck 200 mm fixed steady, face plate, driving plate, 4-way tool post, quick change gear box for Metric/British threads, live and dead centers with taper attachments, Motor Capacity -5.5 KW	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
111	Lathe tool room S.S. & S.C. (all geared type) with minimum specification as: 150 mm center height, 1000 mm between centers. Machine to be motorized and supplied with coolant installation, 4-jaw independent chuck 250 mm, 3-jaw self-centering chuck 150 mm fixed steady, traveling steady, face plate, driving plate, 1-way tool post, draw in type collets set up to 25 mm, 0.5 mm, relieving attachments, Motor Capacity -5.5 KW	Nil		
112	Grinding machine pedestal type D.E. 200 mm dia. Wheel with wheel guard and vision, Motor Capacity -0.75 KW	01 No	1964	Functional
113	Drill machine pillar type-motorized up to 12 mm. Cap, Motor Capacity -0.75 KW	01 No	1964	Functional
114	Power saw machine – hydraulic feed system : 400 mm. Blade size, Motor Capacity -0.75 KW	01 No	1964	
115	CNC lathe/CNC turn Centre [specification as per Annex-A & A (I)]	Nil		
116	a) Simulator [specification as per Annex-A & A (I)] or higher specification	Nil		
117	b) Desktop Computers: [specification as per Annex-A & A (I)] or higher specification	Nil		
118	Tool holders [specification as per Annex-A & A (I)]	Nil		
119	LCD projector / large screen TV	Nil		
120	Digimatic Electronic Vernier Caliper 200mm	01 No	2005	
121	Digimatic electronic outside Micrometer (0 to 25 mm & 25 to 50 mm) LC 0.001 mm.	Nil		

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	06 Set	2007	Functional
2	Calliper inside with spring 15 cm	01 No	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
3	Callipers outside with spring 15 cm	10 Nos	2007	Functional
4	Center Punch. 10 mm. Dia. x 100 mm	14 nos.	2007	Functional
5	Dividers with spring 15 cm	02 Nos	2007	Functional
6	Electrician Screw Driver 250mm	07 Nos	2007	Functional
7	Hammer ball peen with handle 0.5 kg	nil		
8	Hands file for Second cut flat 20 cm.	14 NOS.	2007	Functional
9	Philips Screw Driver set of 5 pieces 100 mm to 300 mm	Nil		
10	Pliers combination 20 cm.	14 Nos	2007	Functional
11	Screw driver Blade 20cm. x 9mm.	14 NOS.	2007	Functional
12	Screw driver Blade 30 cm. x 9 mm.	14 NOS.	2007	Functional
13	Scriber 15 cm	08 Nos	2007	Functional
14	Spanner D.E. set of 12 pieces 6mm to 32mm	14 NOS .	2007	Functional
15	Spanner, ring set of 12 6 to 32 mm. (metric)	14 NOS.	2007	Functional
16	Spanners socket with speed handle, T-bar, ratchet and universal set of 28 pieces with box :up to 32 mm	03 Set	2007	Functional
17	Steel rule 30 cm inch and metric	12 Nos	2007	Functional
18	Steel tool box with lock and key (folding type) 400x200x150 mm	14 NOS.	2007	Functional
19	Wire cutter and stripper	12 Nos	2007	Functional
20	Adjustable spanner (pipe wrench) 350 mm	02 Nos	2007	Functional
21	Air blow gun with standard accessories	Nil		
22	Ammeter DC with external shunt 300A/ 60A	Nil		
23	Air ratchet with standard accessories	Nil		
24	Air impact wrench with standard accessories	Nil		
25	Angle plate adjustable 250x150x175mm	Nil		
26	Angle plate size 200x100x200mm	Nil		
27	Anvil with Stand 50 Kgs	01 No	2007	Functional
28	Auto Electrical test bench	Nil		
29	Battery –charger 5 meters flexible in case	Nil		
30	Blow Lamp 1 litre	Nil		
31	Belt Tensioner gauge	Nil		
32	Calliper inside with Spring 15 cm	Nil		
33	Callipers outside with spring 15 cm	Nil		
34	Car Jet washer with standard accessories	Nil		
35	Chain Pulley Block capacity with tripod stand :3 ton	Nil		
36	Chisel flat 10 cm	04 NOS.	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
37	Chisels cross cut 200 mm x 6mm	Nil		
38	Circlip pliers Expanding and contracting 15cm and 20cm	Nil		
39	Clamps C 100mm	02 Nos	2007	Functional
40	Clamps C 150mm	02 Nos	2007	Functional
41	Clamps C 200mm	02 Nos	2007	Functional
42	Cleaning tray 45x30 cm.	04 NOS.		Functional
43	Compression testing gauge suitable for diesel Engine with standard accessories	Nil		
44	Connecting rod alignment fixture	Nil		
45	Copper bit soldering iron 0.25 Kg	Nil		
46	Cylinder bore gauge capacity 20 to 160 mm	02 Nos	2007	Functional
47	Cylinder liner- Dry & wet liner, press fit & slide fit liner	Nil		
48	DC Ohmmeter 0 to 300 Ohms	Nil		
49	Depth micrometer 0-25mm	Nil		
50	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	Nil		
51	Different type of Engine Bearing model	Nil		
52	Different type of piston model	Nil		
53	Dividers with Spring 15 cm	Nil		
54	Drift Punch Copper 15 Cm	Nil		
55	Drill point angle gauge	Nil		
56	Drill twist (various sizes) 1.5 mm to 15 mm by 0.5mm	Nil		
57	Electric Soldering Iron 230 V, 60 watts 230 V, 25 watts	Nil		
58	Electric testing screw driver	Nil		
59	Engineer's square Blade size 15 cm	04 Nos	2007	Functional
60	Engineers stethoscope	Nil		
61	Feeler gauge 20 blades (metric)	04 NOS.	2007	Functional
62	File flat , bastard 20 cm	04 Nos	2007	Functional
63	File, half round ,second cut 20 cm	04 NOS.	2007	Functional
64	File, Square second cut 20 cm	01 No	2007	Functional
65	File, Square round 30 cm	04 Nos	2007	Functional
66	File, triangular , second cut 15 cm	04 Nos	2007	Functional
67	Files assorted sizes and types including safe edge file (20 Nos)	Nil		
68	Flat File , second cut 25 cm	04 Nos	2007	Functional
69	Flat File , bastard 35 cm	01 NOS.	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
70	Fuel feed pump for Diesel	01 NOS.	2007	Functional
71	Fuel injection pump (Diesel) inline	01 NOS.	2007	Functional
72	Fuel injection pump dismantling tool kit /Universal Vice	Nil		Functional
73	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	01 No	2007	Functional
74	Gloves for Welding Leather and Asbestos	Nil		Functional
75	Glow plug tester	Nil		Functional
76	Granite surface plate with stand and cover 1600 x 1000mm	Nil		Functional
77	Grease Gun	02 Nos	2007	Functional
78	Grease Gun heavy duty trolley type 10 kg capacity	Nil		
79	Growler	Nil		
80	Hacksaw frame Adjustable 20-30 cm	08 Nos	2007	Functional
81	Hammer Ball Peen 0.75 Kg	04 NOS.	2007	Functional
82	Hammer Chipping 0.25 Kg	05 Nos	2007	Functional
83	Hammer copper with handle 1 Kg	02 Nos	2007	Functional
84	Hammer Mallet	Nil		
85	Hammer Plastic	04 Nos	2007	Functional
86	Hand operated crimping tool (i) up to 4mm (ii) up to 10mm	Nil		
87	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	Nil		
88	Hand Shear Universal 250mm	Nil		
89	Hand vice Up to 37 mm	02 NOS.	2007	Functional
90	Hollow Punch set of seven pieces 6mm to 15mm	NIL		
91	Injector – Multi hole type, Pintle type	01 No	2007	Functional
92	Injector cleaning unit	01 No	2007	Functional
93	Injector testing set (Hand tester)	01 No	2007	Functional
94	Insulated Screw driver 20 cm x 9mm blade	Nil		
95	Insulated Screw driver 30 cm x 9mm blade	Nil		
96	Left cut snips 250mm	Nil		
97	Lifting jack screw 3 Ton, 5Ton & 20 Ton	02 Nos	2007	Functional
98	Magneto spanner set with 8 spanners	Nil		
99	Magnifying glass 75mm	Nil		
100	Marking out table 90 x 60 x 90 cm.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
101	Multimeter digital DC 200mv - 500 V,0 – 10A & AC 200mv- 500V , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	Nil		
102	Oil can 0.5/0.25 liter capacity	04 Nos	2007	Functional
103	Oil pump for dismantling and assembling.	01 NOS.	2007	Functional
104	Oil Stone 15 cm x 5 cm x 2.5 cm	Nil		
105	Oscilloscope 20MHz	Nil		
106	Outside micrometer 0 to 25 mm	02 Nos	2007	Functional
107	Outside micrometer 25 to 50 mm	01 NOS.	2007	Functional
108	Outside micrometer 50 to 75 mm	01 NOS.	2007	Functional
109	Outside micrometer 75 to 100 mm	01 NOS.	2007	Functional
110	Philips Screw Driver set of 5 pieces 100 mm to 300 mm	Nil		
111	Pipe cutting tool	02 Nos	2007	Functional
112	Pipe flaring tool	Nil		
113	Piston ring compressor	NIL		
114	Piston Ring expander and remover.	02 NOS.	2007	Functional
115	Piston Ring groove cleaner.	Nil		
116	Pliers combination 20 cm.	02 NOS.	2007	Functional
117	Pliers flat nose 15 cm	02 Nos	2007	Functional
118	Pliers round nose 15 cm	02 Nos	2007	Functional
119	Pliers side cutting 15 cm	02 Nos	2007	Functional
120	Portable electric drill Machine 15 mm drill bit capacity	01 No	2007	Functional
121	Prick Punch 15 cm	04 Nos	2007	Functional
122	Punch Letter 4mm (Number)	02 Set	2007	Functional
123	Radiator cut section-cross flow	Nil		
124	Radiator cut section-down flow	Nil		
125	Radiator pressure cap	Nil		
126	Right cut snips 250mm	Nil		
127	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm	Nil		
128	Scraper flat 25 cm	02 Nos	2007	Functional
129	Scraper half round 25 cm	02 Nos	2007	Functional
130	Scraper Triangular 25 cm	Nil		
131	Scriber 15 cm	01 NOS.	2007	Functional
132	Scriber with scribing black universal	Nil		
133	Set of stock and dies -Metric	Nil		
134	Tinnman's Shear 450 mm x 600mm	Nil		
135	Sheet Metal Gauge	Nil		
136	Tinnman's Shear 300mm	Nil		
137	Soldering Copper Hatchet type 500gms	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
138	Solid Parallels in pairs (Different size) in Metric	Nil		
139	Spanner Clyburn 15 cm	Nil		
140	Spanner D.E. set of 12 pieces 6mm to 32mm	04 Nos	2007	Functional
141	Spanner T. flocks for screwing up and up-screwing inaccessible	Nil		
142	Spanner, adjustable 15cm	02 Nos	2007	Functional
143	Spanner, ring set of 12 metric sizes 6 to 32 mm.	04 Nos	2007	Functional
144	Spanners socket with speed handle, T-bar, ratchet and universal	Nil		
145	Spark lighter	02 Nos	2007	Functional
146	Spark plug spanner 14mm x 18mm x Size	01 NOS.	2007	Functional
147	Starter motor axial type, pre-engagement type & Co-axial type	pre - engagement type { 01 NOS.}	2007	Functional
148	Steel measuring tape in a case 10 meter	Nil		
149	Steel rule 15 cm inch and metric	Nil		
150	Steel rule 30 cm inch and metric	04 Nos	2007	Functional
151	Straight edge gauge 2 ft.	Nil		
152	Straight edge gauge 4 ft.	Nil		
153	Stud extractor set of 3	02 Set	2007	Functional
154	Stud remover with socket handle	01 No	2007	Functional
155	Surface gauge with dial test indicator plunger type :0.01 mm	Nil		
156	Tachometer (Counting type)	01 No	2007	Functional
157	Tandem master cylinder with booster	Nil		
158	Taps and Dies complete sets (5 types)	01 Set	2007	Functional
159	Taps and wrenches - Metric	Nil		
160	Telescope gauge	Nil		
161	Temperature gauge with sensor 0-100 0 C	Nil		
162	Thermostat	Nil		
163	Thread pitch gauge Metric	Nil		
164	Timing lighter	Nil		
165	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	Nil		
166	Trammel 30 cm	Nil		
167	Turbocharger cut sectional view	Nil		
168	Tyre pressure gauge with holding nipple	02 Nos	2007	Functional
169	Universal puller for removing pulleys, bearings	Nil		
170	V' Block 75 x 38 mm pair with Clamps	Nil		
171	Vacuum gauge 0 to 760 mm of Hg.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
172	Valve Lifter	Nil		
173	Valve spring compressor universal	Nil		
174	Vernier calliper 0-300 mm with least count 0.02mm	01 No	2007	Functional
175	Vice grip pliers	02 Nos	2007	Functional
176	Water pump for dismantling and assembling	Nil		
177	Wire Gauge (metric)	01 Nos.	2007	Functional
178	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	04 Nos	2007	Functional
179	Air conditioned CRDI Vehicle in running condition -LMV	Nil		
180	Arbor press hand operated 2 ton capacity	01 No	2007	Functional
181	Automotive exhaust 5 gas analyser (petrol & Diesel) or Diesel Smokemeter	Nil		
182	Bench lever shears 250mm Blade x 3mm	Nil		
183	Diesel Engine – CRDI - 4 stroke Dismantling and assembling with Swivelling stand	Nil		
184	Diesel engine (Running condition) Stationary type	05 Nos.	2007	Functional
185	Discrete Component Trainer / Basic Electronics Trainer	Nil		
186	Drilling machine bench to drill up to 12mm dia along with accessories	Nil		
187	Dual Magnetization Yoke AC / HWDC, 230 VAC, 50Hz	Nil		
188	Gas Welding Table 1220mm x760mm	Nil		
189	Grinding machine (general purpose) D.E. pedestal with 300 mm dia. wheels rough and smooth	Nil		
190	Heavy Commercial vehicle type (without body on frame)	Nil		
191	Hydraulic jack HI-LIFT type -3 ton capacity, and 5 Ton capacity	Nil		
192	Liquid penetrate Inspection kit	Nil		
193	Multi Scan Tool with oscilloscope	Nil		
194	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	Nil		
195	Pneumatic rivet gun with standard accessories	Nil		
196	Spring tension tester	Nil		
197	Tin smiths bench folder 600 x 1.6mm	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
198	Trolley type portable air compressor single cylinder with 45 litres capacity Air tank, along with accessories & with working pressure 6.5 kg/sq. cm	Nil		
199	Welding plant Oxy-Acetylene complete (high pressure)	Nil		
200	Welding Transformer 150-300 Amps	Nil		
201	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board	Nil		
202	Cut section of 4/6 cylinder diesel engine with moving condition to show momentum of internal parts	Nil		
203	Fuel injection test bench for calibration of fuel pump	Nil		
204	Electrical test bench	Nil		
205	Diesel Engine six Cylinder in running condition	Nil		
206	Battery- SMF	Nil		
207	Brake fluids	Nil		
208	Chalk, Prussian blue	Nil		
209	Chemical compound for fasteners	Nil		
210	Diesel	Nil		
211	Different type gasket material	Nil		
212	Different type of oil seal	Nil		
213	Drill Twist (assorted)	Nil		
214	Emery paper - 36–60 grit , 80–120	Nil		
215	Engine oil & Engine coolant	Nil		
216	Gear oils	Nil		
217	Gloves for Welding (Leather and Asbestos)	Nil		
218	Hacksaw blade (consumable)	Nil		
219	Hand rubber gloves tested for 5000 V	Nil		
220	Holders, lamp teakwood boards, plug sockets,	Nil		
221	Hydrometer	Nil		
222	Lapping abrasives	Nil		
223	Leather apron	Nil		
224	Petrol	Nil		
225	Power steering oil	Nil		
226	Radiator Coolants	Nil		
227	Safety glasses	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
228	Steel wire Brush 50mmx150mm	Nil		
229	Instructor's table and Chair (Steel)	02 Set	2007	Functional
230	Students chairs with writing pads	nil		
231	White board size 1200mm X 900 mm	01 nos.	2007	
232	Instructors lap top with latest(vista & above) configuration pre-loaded with operating system. and MS Office package.	Nil		
233	LCD projector with screen	Nil		
234	Lockers with drawers	12 Drawer=2 16 Drawer=1	2007	

Trade- Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Welding helmet fiber	42	2022	Functional
2	Welding hand shield fiber	42	2022	Functional
3	Chipping hammer with metal handle 250 Grams	42	2022	Functional
4	Chisel cold flat 19 mm x 150 mm	42	2022	Functional
5	Centre punch 9 mm x 127 mm	42	2022	Functional
6	Dividers 200 mm	42	2022	Functional
7	Stainless steel rule 300mm	42	2022	Functional
8	Scriber 150 mm double point	21	2022	Functional
9	Flat Tongs 350mm long	33	2022	Functional
10	Hack saw frame fixed 300 mm	34	2022	Functional
11	File half round bastard 300 mm	27	2022	Functional
12	File flat 350 mm bastard	42	2022	Functional
13	Hammer ball pane 1 kg with handle	65	2022	Functional
14	Tip Cleaner	21	2022	Functional
15	Try square	65	2022	Functional
16	Spindle key	08 Nos	2022	Functional
17	Screw Driver 300mm blade and 250 mm blade	01 Each	2022	Functional
18	Number punch 6 mm	02 Set	2022	Functional
19	Letter punch 6 mm	02 Set	2022	Functional
20	Magnifying glass 100 mm dia.	02 Nos	2022	Functional
21	Universal Weld measuring gauge	02 Nos	2022	Functional
22	Earth clamp 600A	06 Nos	2022	Functional
23	Spanner D.E. 6 mm to 32mm	02 Set	2022	Functional
24	C-Clamps 10 cm and 15 cm	02 Each	2022	Functional
25	Hammer sledge double faced 4 kg	02 Nos	2022	Functional
26	S.S tape 5 meters flexible in case	01 No	2022	Functional
27	Electrode holder 600 amps	07 Nos	2022	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
28	H.P. Welding torch with 5 nozzles	02 Set	2022	Functional
29	Oxygen Gas Pressure regulator double stage	02 Nos	2022	Functional
30	Acetylene Gas Pressure regulator double stage	02 Nos	2022	Functional
31	CO ₂ Gas pressure regulator with flow meter	02 Sets	2022	Functional
32	Argon Gas pressure regulator with flow meter	02 Sets	2022	Functional
33	Metal rack 182 cm x 152 cm x 45 cm	01 No	2022	Functional
34	First Aid box	01 No	2022	Functional
35	Steel lockers with 8 Pigeon holes	05 Nos	2022	Functional
36	Steel almirah / cupboard	06 Nos	2022	Functional
37	Black board and easel with stand	01 No	2022	Functional
38	Flash back arrester (torch mounted)	04 Pairs	2022	Functional
39	Flash back arrester (cylinder mounted)	04 Pairs	2022	Functional
40	multiangle magnetic clamp set (Metal base (18X10X10cm))	Nil		Functional
41	Welding Transformer with all accessories (400A, OCV 60–100 V, 60% duty cycle)	02 Set	2022	Functional
42	Welding Transformer (or) Inverter based welding machine :with all accessories (300A, OCV 60 – 100 V, 60% duty cycle)	01 Set	2022	Functional
43	D.C Arc welding rectifiers set with all accessories :400 A. OCV 60 – 100 V, 60% duty cycle)	01 Set	2022	Functional
44	GMAW welding machine 400A capacity with air cooled torch, Regulator, Gas pre-heater, Gas hose and Standard accessories	01 No	2022	Functional
45	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	Nil		
46	Air Plasma cutting equipment with all accessories, capacity to cut 12 mm clear cut	01 Set	2022	Functional
47	Air compressor suitable for above air plasma cutting system.	01 Set	2022	Functional
48	Auto Darkening Welding Helmet	02 Nos	2022	Functional
49	Spot welding machine 15 KVA with all accessories	01 Set	2022	Functional
50	Portable gas cutting machine capable of cutting Straight & Circular with all accessories	01 Set	2022	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
51	Pedestal grinder fitted with coarse and medium grain size grinding wheels 300 mm dia.	01 No	2022	Functional
52	Bench grinder fitted with fine grain size silicon carbide green grinding wheel 150 mm dia.	01 No	2022	Functional
53	AG 4 Grinder	02 Nos	2022	Functional
54	Suitable gas welding table with fire bricks	02 Nos	2022	Functional
55	Suitable Arc welding table with positioner	06 Nos	2022	Functional
56	Trolley for cylinder (H.P. Unit)	02 Nos	2022	Functional
57	Hand shearing machine capacity cut 6 mm sheets and flats	02 Nos	2022	Functional
58	Power saw machine 14''	01 No	2022	Functional
59	Portable drilling machine (Cap. 6 mm)	02 Nos	2022	Functional
60	Oven, electrode drying 0 to 350°C, 10 kg capacity	02 Nos	2022	Functional
61	Work bench 340x120x75 cm with 4 bench vices of 150 mm jaw opening	06 Nos	2022	Functional
62	Oxy Acetylene Gas cutting blow pipe	04 Set	2022	Functional
63	Oxygen, Acetylene Cylinders **	02 Each	2022	Functional
64	CO ₂ cylinder **	02 Nos	2022	Functional
65	Argon gas cylinder **	02 Nos	2022	Functional
66	Anvil 12 sq. inches working area with stand	02 Nos	2022	Functional
67	Swage block	01 No	2022	Functional
68	Die penetrant testing kit	01 Set	2022	Functional
69	Magnetic particle testing Kit #	01 Set	2022	Functional
70	Fire extinguishers (foam type and CO ₂ type)	01 No	2022	Functional
71	Fire buckets with stand	04 Nos	2022	Functional
72	Portable abrasive cut-off machine	01 No	2022	Functional
73	Suitable Gas cutting table	01 No	2022	Functional
74	Welding Simulators for MAW/GTAW/GMAW	01 No	2022	Functional
75	Water cooled induction welding / brazing machine	Nil		
76	Plastic welding machine with hot air gun	Nil		
77	Swaging and flooring tool kit 45deg. Tubing	Nil		
78	Leather Hand Gloves 14''	20 Pair	2022	Functional
79	Cotton hand Gloves 8''	20 Pair	2022	Functional
80	Leather Apron leather	26 Nos	2022	Functional
81	S.S Wire brush 5 rows and 3 rows	29 Nos	2022	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
82	Leather hand sleeves 16"	20 Pairs	2022	Functional
83	Safety boots for welders	22 Pairs	2022	Functional
84	Leg guards leather	20 Pairs	2022	Functional
85	Rubber hose clips ½"	25 Nos	2022	Functional
86	Rubber hose oxygen 8 mm dia X 10 Mtr. long as per BIS	10 Mtr	2022	Functional
87	Rubber hose acetylene 8 mm dia X 10 Mtr. long as per BIS	10 Mtr	2022	Functional
88	Arc welding cables multi cored copper 400/ 600 amp as per BIS	105 Mtr.	2022	Functional
89	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A & 12 A	34 Nos	2022	Functional
90	Arc welding plain glass 108 mm x 82 mm x 3 mm.	68 Nos	2022	Functional
91	Gas welding Goggles with Colour glass 3 or 4A DIN	34 Nos	2022	Functional
92	Safety goggles plain	34 Nos	2022	Functional
93	Spark lighter	13 Nos	2022	Functional
94	AG 4 Grinding wheels	10 Nos	2022	Functional
95	Anti spatters spray can (100 to 300 ml)	Nil		
96	GMAW torch nozzle tip (size 0.8,1.0,1.2 in mm)	Nil		
97	TIG welding torch ceramic nozzle (size 3,4,5,6,8)	Nil		
98	Tungsten electrode (size 1.0,1.6,2.0 in mm and length 150 mm.	Nil		
99	Brass filler wire (1.0, 2.0 mm)	Nil		
100	AG4 cutting wheels	Nil		
101	CCMS filler wire 1.0 mm	Nil		
102	Copper filler wire 1.0 mm	Nil		
103	Brass filler wire 1.0 mm	Nil		
104	Flux for brass	Nil		
105	Flux for copper	Nil		
106	Instructor's table and Chair (Steel)	01 Set	2022	Functional
107	Students chairs with writing pads	20 Nos	2022	Functional
108	White board size 1200mm X 900 mm	01 No	2022	Functional
109	Instructor's laptop with latest configuration pre-loaded with operating system and MS Office package.	01 No	2022	Functional
110	LCD projector with screen.	01 No	2022	Functional
111	Welding Process, Inspection & codes DVD/ CDs.	Nil		

Trade- Draughtsman Mechanic

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Draughtsman drawing instrument box containing Compasses with pencil point, point driver, interchangeable, Divider pen point interchangeable, divider spring bow, pen Spring bow lengthening bar, pen drawing liner, screw driver Instrument, tube with lead.	6 Set	1964	Functional
2	Set square celluloid 45°: 250 X 1.5 mm	6 Set	1964	Functional
3	Set square celluloid 30°-60°: 250 X 1.5 mm	6 Set	1964	Functional
4	French-curves (set of 12 celluloid)	11 Nos	1964	Functional
5	Mini drafter	21 Set	2005	Functional
6	Drawing board IS: 1444: 700mm x 500 mm	17 Set	2005	Functional
7	Chest of drawer 8 drawers (Standard)	0		Functional
8	Draughtsman table	11 Nos	1964	Functional
9	Draughtsman stool	21 Nos	1964	Functional
10	Desktop Computer, for running CAD software, preloaded with windows. :CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	Nil		
11	Sever (True dedicated sever)	Nil		
12	Software: MS- office latest version, CAD with latest Licensed version, [Optional: Latest Version of SOLIDWORKS, AUTODESK INVENTOR, CATIA & PRO-E (CREO-2)]	Nil		
13	Plotter (Max. A0 size)	Nil		
14	Laser Jet printer latest model	Nil		
15	UPS	Nil		
16	White Board for using LCD projector (optional)	Nil		
17	Instructor Table	02 Nos		Functional
18	Instructor Chair	02 Nos		Functional
19	Almirah steel	02 Nos		Functional
20	Computer table	Nil		
21	Computer chairs	Nil		
22	LCD projector/OHP	Nil		
23	External storage device (8 GB)	Nil		

Trade- Machinist

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel rule 30 cm graduated both in English & Metric units	16 Nos.	2005	Functional
2	Outside spring caliper 150 mm	09 Nos.	2005	Functional
3	Inside spring caliper 150 mm	16 Nos.	2005	Functional
4	Hermaphrodite caliper 150 mm	14 Nos.	2005	Functional
5	Divider spring 150 mm	07 Nos.	2005	Functional
6	Centre Punch 100 mm	15 Nos.	2005	Functional
7	Hammer B.P. 0.5 kg	15 Nos.	2005	Functional
8	Cold chisel flat 25 x 200 mm	19 Nos.	2005	Functional
9	File flat bastard 300 mm	04 Nos.	2005	Functional
10	File flat 2nd cut 250 mm	20 Nos.	2005	Functional
11	File flat smooth 200 mm	07 Nos.	2005	Functional
12	Screw Driver 10 X 200 mm	07 Nos.	2005	Functional
13	Combination Plier 150 mm	15 Nos.	2005	Functional
14	Safety glasses	05 Nos.	2005	Functional
15	Surface plate 400 mm x 400mm grade	NIL		
16	Marking off table 1200 x 1200 x 600 mm high with stand	01 No.	2005	Functional
17	Scribing block universal 300 mm	02 Nos.	2005	Functional
18	V- Block 100/7 – 80 – A	NIL		
19	Try square 300 mm	02 Nos.	2005	Functional
20	Outside spring caliper 200 mm	NIL		
21	Divider spring 200 mm	NIL		
22	Inside spring caliper 200 mm	NIL		
23	Straight edge steel 1 meter	01 No.	2005	Functional
24	Straight edge steel 500 mm	NIL		
25	Steel tape 2 meter in case	NIL		
26	Steel rule 60 cm graduated both in English & Metric units	NIL		
27	Spirit level 2V 250, 05 meter	NIL		
28	Hammer B.P. 800 gms with handle	04 Nos.	2005	Functional
29	Screw driver, heavy duty 300 mm with handle	02 Nos.	2005	Functional
30	Hammer lead 1 kg.	01 No.	2005	Functional
31	Spindle blade screw driver 100 mm	NIL		
32	Allen Hexagonal keys 2.5 to 12	02 Sets	2005	Functional
33	Spanner D.E. series 2 (set of 7 pieces)	NIL		
34	Adjustable spanner 300 mm	02 Nos.	2005	Functional
35	Reduction sleeve Morse 1-1, 3-1, 4-1, 4-2, 5-1, 5-2, 6-1,	NIL		
36	Angle plate size 200 x 100 x 200 mm	NIL		
37	Angle plate adjustable 250 x 150 x 175 mm	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
38	Solid parallels in pairs (different sizes) in Metric	NIL		
39	Oil Can pressure feed 500 mg	NIL		
40	Oil stone 150 x 50 x 25 mm	NIL		
41	Number drills H.S.S. (parallel shank)	NIL		
42	Punch letter set. 3 mm	NIL		
43	Punch number set 3 mm	NIL		
44	Twist drills 3 mm to 13 mm in step of 0.5 mm (parallel shank)	NIL		
45	Drill Chuck 0-13 mm with taper shank	02 Sets	2005	Functional
46	Centre drill A 1 to 5	01 No.	2005	Functional
47	Grinding wheel dresser (diamond)	NIL		
48	Grinding wheel dresser Huntington type	01 No.	2005	Functional
49	Clamps C 100 mm	02 Nos.	2005	Functional
50	Clamps C 200 mm	02 Nos.	2005	Functional
51	Tap and Die set in box metric pitch (6 mm to 12 mm)	NIL		
52	Drill H.S.S. taper shank (6 mm to 12 mm in step of 0.5 mm)	NIL		
53	File Half round 2nd cut 250 mm	NIL		
54	File triangular smooth 200 mm	NIL		
55	Needle file set	NIL		
56	File square 2nd cut 250 mm	01 Nos.	2005	Functional
57	Reamer 6 mm to 25 mm by 1 mm	NIL		
58	Reamer adjustable 10 mm to 15 mm length 75 mm	NIL		
59	Tool bits H.S.S. 6 mm square	NIL		
60	Tool bits H.S.S. 10 mm square	NIL		
61	Tool bits holder (Armstrong) L.H	02 Nos.	2005	Functional
62	Tool bits holder (Armstrong) R.H.	02 Nos.	2005	Functional
63	Assorted tools and bit holders for lathe, shaper, slotter& planner in different shapes and sizes	NIL		
64	Hacksaw frame adjustable 250-300 mm with blades	NIL		
65	Table chuck 75 mm jaw swivel base	NIL		
66	Bench vice 100 mm jaw	01 No.	2005	Functional
67	Machine vice 200 mm swivel base	NIL		
68	Machine Vice Swivel Base -150 mm	NIL		
69	Hand vice 50 mm jaw	02 No.	2005	Functional
70	Radius turning attachment	NIL		
71	Angle turning attachment	NIL		
72	Compound angle vice (standard sine)	01 No.	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
73	Universal Machine Vice 100 mm	NIL		
74	Universal Table Angle Plate 150 X 150 X 150 mm	NIL		
75	Shaper tool holder turret type to suit the machine	NIL		
76	Base chuck for slotter to suit the machine	NIL		
77	Shaper indexing center to suit the machine	NIL		
78	Knurling tools (set of 3) straight and diamond	NIL		
79	Plier cutting 200 mm	02 Nos.	2005	Functional
80	Carbide tipped tools of different sizes and shapes (throw away tips)	NIL		
81	Hand hammer 1 kg With handle	02 Nos.	2005	Functional
82	Digital Multimeter 0 to 500 V	NIL		
83	Variable Resistance Box Resistors With 220Ω, 150Ω, 1kΩ, 33Ω, 100Ω, 1.2Ω	NIL		
84	DC Battery With Cap 9V	NIL		
85	Dual Power Supply (230V, 50Hz, Fuse-800mA)	NIL		
86	Solder Iron (350V), Solder Lead, PCB Board (Groove Board), Solder Wick	NIL		
87	Inductor (400 Turns, 200 Turns, 600 Turns, 1200 Turns), I-Core, E-Core, U-Core, Laminated Core	NIL		
88	Relay (5V), LED (5V)	NIL		
89	Function Generator (230V, 50Hz, Watts-12VA, Fuse-150mA)	NIL		
90	Bread Board	NIL		
91	Synchronous Motor (240V, 60rpm), Capacitor For Synchronous Motor (0.8mf ± 5% 450 VAC)	NIL		
92	Power Chord Connecting Probes, Single Strand & Multi strand Wires.	NIL		
93	Power Supply (0-30V DC, 3A)	NIL		
94	Sensor Kit :	NIL		
	I. Mounting Plate	NIL		
	II. Power Distribution Box (24V DC, 4A)	NIL		
	III. Counter Box (10-30V DC/0.05A)	NIL		
	IV. Indication Box (24V Dc)	NIL		
	V. Material Box	NIL		
	VI. Inductive Sensor (10-30 V DC, PNP, NO, 5mm (Range))	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	VII. Capacitive Sensor (10-30 V Dc, PNP, NO, 2-8mm(Range))	NIL		
	VIII. Magnetic Sensor (10-60 V DC , PNP, NO, 60mm (Range))	NIL		
	IX. Ultrasonic Sensor (20-30 V DC, PNP, NO, 80-300mm(Range))	NIL		
	X. Connecting Wires	NIL		
	XI. Motor With Control Unit (24V DC,1A)	NIL		
95	Milling Cutter - Cylindrical Cutter Ø 63 mm, 90 mm Length and 27 mm Bore Diameter	NIL		
96	Milling Cutter - Cylindrical Cutter Ø 80 mm, 90 mm Length and 27 mm Bore Diameter	NIL		
97	Milling Cutter Side and face cutter dia 100 X 10 X 27 mm	NIL		
98	Milling Cutter Side and face cutter dia 100 X 12 X 27 mm	NIL		
99	Milling Cutter Side and face cutter dia 160 X 10 X 27 mm	NIL		
100	Milling Cutter Side and face cutter dia 160 X 16 X 27 mm	NIL		
101	Milling Cutter - Side and face cutter dia 200 X 20 X 27 mm	NIL		
102	Milling Cutter - Side and face cutter dia 80 X 8 X 27 mm	NIL		
103	Milling Cutter - Equal Angle Cutter 45°/100 mm x 27 mm bore dia	02 Nos.	1980	Functional
104	Milling Cutter - Equal Angle Cutter 60°/100 mm x 27 mm bore dia	NIL		
105	Milling Cutter - Equal Angle Cutter 90°/100 mm 27 mm bore dia	02 Nos.	1980	Functional
106	Milling Cutter - Double Angle Unequal Cutter 50 X 12 X 27 mm bore dia 55°	NIL		
107	Milling Cutter - Double Angle Unequal Cutter 50 X 12 X 27 mm bore dia 60°	NIL		
108	Milling Cutter - Double Angle Unequal Cutter 63 X 18 X 27 mm bore dia 70°	NIL		
109	Milling Cutter - Double Angle Unequal Cutter 63 X 18 X 27 mm bore dia 75°	NIL		
110	Milling Cutter - Single Angle Cutter 63 x 18 x 45° RH 27 mm bore dia	NIL		
111	Milling Cutter - Single Angle Cutter 63 x 18 x 45° LH 27 mm bore dia	NIL		
112	Milling Cutter - Single Angle Cutter 63 x 18 x 60° LH 27 mm bore dia	NIL		
113	Milling Cutter - Single Angle Cutter 63 x 18 x 60° RH 27 mm bore dia	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
114	Milling Cutter - Slitting Saw Cutter Ø 75 x 3 X Ø 27 mm	NIL		
115	Milling Cutter - Slitting Saw Cutter Ø 100 x 6 X Ø 27 mm	NIL		
116	Milling Cutter - Shell End Mill Ø 50 x 36 x 27 mm, Preferably Inserted Tip Type	NIL		
117	Milling Cutter - Shell End Mill Ø 75 mm x 50 x 27 mm, Preferably Inserted Tip Type	NIL		
118	Milling Cutter - Parallel Shank end mills Ø 6, Ø 10 and Ø 16 are (double fluted), Ø 20 mm & Ø 25mm (four fluted)	NIL		
119	Milling Cutter - T Slot Cutter with Parallel Shank :Ø 17.5 x 8 mm Width x Diameter of shank 8 mm	NIL		
120	Milling Cutter - Concave Ø 63 x 6 radius x 27 mm Bore Diameter	NIL		
121	Milling Cutter - Convex Ø 63 x 6 radius x 27 mm Bore Diameter	NIL		
122	Milling Cutter - Disc type form (involute form - 2 module, 20° pressure angle)	NiL		
123	Micrometer outside 0-25 mm Reading 0.01 mm with NABL Accredited lab. Certificate	04 Nos	2005	Functional
124	Micrometer outside 25-50 mm Reading 0.01 mm with NABL Accredited lab. Certificate	02 Nos	2005	Functional
125	Micrometer outside 50-75 mm Reading 0.01 mm with NABL Accredited lab. Certificate	01 No	2005	Functional
126	Micrometer outside 75-100 mm Reading 0.01 mm with NABL Accredited lab. Certificate	NiL		
127	Micrometer depth gauge 0-200 mm Reading 0.01 mm with NABL Accredited lab. Certificate	NiL		
128	Digital micrometer 0-25 mm Reading 0.01 mm with NABL Accredited lab. Certificate	NiL		
129	Vernier Caliper Depth 200 mm /8 inches with metric & inch scale (L.C. = 0.02mm) with NABL Accredited lab. Certificate	NiL		
130	Direct reading vernier caliper 0- 300 (direct reading with dial)	NiL		
131	Digital vernier caliper 0- 300 mm	NiL		
132	Vernier height gauge q 250 mm	01 No	2005	Functional
133	Vernier gear tooth caliper	NiL		
134	Combination set with 300 mm rule	01 set	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
135	Vernier bevel protractor with 150 mm blade	Nil		
136	Bevel gauge 200 mm	Nil		
137	Telescopic Gauge 8 mm to 150 mm	Nil		
138	Sine Bar 200 mm	Nil		
139	Universal Dial Test Indicator Plunger Type - Range 0 - 10 mm, Graduation 0.01 mm complete with Clamping Devices and Magnetic Stand	Nil		
140	Centre Gauge com. 60°, 55° and 29°	Nil		
141	Gauge Slip Box Metric - 87 Pieces Set	01 set	2005	Functional
142	Gauge Screw Pitch Metric -0.25 to 6 mm	Nil		
143	Gauge - Radius Set 1 mm to 25 mm by 0.5 mm	Nil		
144	Limit plug gauges 5 mm to 25 mm by 2.5 mm	Nil		
145	Ring gauges 5 mm to 25 mm by 2.5 mm (GO & NO GO)	Nil		
146	Taper gauge M.T. No. 1, 2, 3, 4 & 5	Nil		
147	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	01 No.	2005	Functional
148	Planer gauge standard size	Nil		
149	Magnifying glass 75 mm	Nil		
150	Steel lockers for 14 trainees	01 No	2005	Functional
151	Steel chair for Instructor	01 No	2005	Functional
152	Steel table for Instructor	01 No	2005	Functional
153	Work bench 2400 x 1200 x 900 mm	Nil		
154	Steel cup board 180 x 90 x 45 mm	Nil		
155	Steel cup board 120 x 60 x 45 cm	Nil		
156	Black board with easel	Nil		
157	First Aid Box	Nil		
158	Slotter 180 mm stroke (motorized) with all attachments, Motor Capacity - 0.75 KW	01 No.	1980	Functional
159	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 set of lathe tools, Motor Capacity - 3.5 KW	02 Nos.	1980	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
160	Tool and cutter grinder 250 mm to admit 450 mm between center-fully motorized work head supplied with tool rest of different types table clamps and other attachments, 3.0KW	01 No.	1980	Functional
161	Drilling machine pillar 20 mm capacity with drill chuck & key, 0.75 KW	01 No.	1980	Functional
162	Radial drill 1200 mm area motorized with tapping attachment, 3.6KW	01 No.	1980	Functional
163	Silicon carbide grinder for carbide tipped tools	NIL		
164	Double ended Pedestal Grinder with 178 mm wheels(one fine and one rough wheel), 0.75 KW	NIL		
165	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: 2 nos. a. Vertical head b. Slotting attachment c. Rack cutting attachment d. Rotary table e. Dividing head f. Adaptors, arbors and collects etc. for holding straight shank drills and cutters from 3 mm to 25 mm.	NIL		
166	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	01 No.	1980	Functional
167	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	01 No.	1980	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
168	Surface Grinding Machine with minimum specification as: Grinding machine plain surface, wheel dia. 175 mm (or near) with reciprocating table having longitudinal table traverse 200 mm (or near) fully automatic and fitted with adjustable traverse stops, machine to be fully motorized and fitted with ace guards and pumps, tank and pump fittings and also to be supplied with magnetic chuck 250 x 112 mm. Diamond tool holder, set of spanners, grease gun, oil-can and spare grinding wheel for general purpose grinding, Motor Capacity - 3.0 KW	NIL		
169	Cylindrical grinder : Max. grinding length – 300 mm Height of centre – 130 mm Max. distance between centers – 340 mm	NIL		
170	CNC lathe/CNC turn Centre [specification as per Annex-A & A (I)]	NIL		
171	CNC Vertical Machining Centre [specification as per Annex-A & A (II)]	NIL		
172	a) Simulator Multimedia based simulator for CNC technology and interactive CNC part programming software for turning & milling with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (12 trainees + 1faculty) With help of this software the trainees should be able to Write, Edit, Verify & Simulate : Software	NIL		
173	b) Desktop Computers: Desktop Computers compatible to run simulation software with LAN facility	NIL		
174	CNC milling tools [specification as per Annex-A & A (II)]	NIL		
175	CNC hole machining tools [specification as per Annex-A & A (II)]	NIL		
176	LCD projector/ large screen TV	NIL		

Trade- Wireman

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel rule 300 mm	34 Nos	2005	Functional
2	Screw Driver 200 mm	23 Nos	2005	Functional
3	Screw Driver 100 mm	24 Nos	2005	Functional
4	Terminal screw Driver 75 mm (Connector)	Nil		
5	Knife Electrician D.B.	04 Nos	2005	Functional
6	Hammer Ball peen. 0.25 Kg	16 Nos	2005	Functional
7	Plumb bob 115 grams	10 Nos	2005	Functional
8	Combination pliers insulated 200 mm	17 Nos	2005	Functional
9	Neon tester pencil bit type 500 volt	Nil		
10	Try square 200 mm	Nil		
11	Spanner set DE Set of 6 from 6x7 to 16x7	Nil		
12	Screw driver set (set of 5) 100 - 300 mm	02 Nos	2005	Functional
13	File half round 2 nd cut 250 mm	Nil		
14	File round 2 nd cut 150 mm	Nil		
15	Soldering iron 60 W/230 V	02 Nos	2005	Functional
16	Neon tester 230 V	34 Nos	2005	Functional
17	steel measuring tape	Nil		
18	Bradawl 150mmx6mm square pointed	Nil		
19	set of Rowel punch 8, 10mm	Nil		
20	wooden mallet 1 kg	Nil		
21	Conduit pipe cutting and threading machines adjustable :for 15 mm to 30 mm.	Nil		
22	Conduit pipe bending machine, suitable :for 15 mm,18 mm, 25 mm and 30 mm pipe	Nil		
23	Multi meter	Nil		
24	Hot wire Ammeter	Nil		
25	Wheatstone Bridge	Nil		
26	Electrical power drilling machine 12mm, capacity 250 volts universal type	Nil		
27	Megger (Insulation tester) 500 volts	Nil		
28	Voltmeter M.C. 0.-300 volts	Nil		
29	Voltmeter M.C/ Multi range 0.70, 150,300 & 600 V	Nil		
30	Voltmeter M.C. Multi range 0-15,30,50 & 75 V	Nil		
31	Voltmeter centre zero 15-0-15 volts	Nil		
32	Voltmeter M.I. multi- range 0-150, 300, 600 V	Nil		
33	Voltmeter M.I. multi- range 0-50, 75, 150 V	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
34	Ammeter M.I. 0-30 Amp, panel board type	Nil		
35	Ammeter MC 0 – 1 Amp/500mA	Nil		
36	Autotransformer Single phase 0- 300V 1kVA	01 No	2005	Functional
37	frequency meter	nil		
38	power factor meter	nil		
39	out side micro meter	nil		
40	Solid state solar based single phase energy meter	nil		
41	Ammeter M.I. 0-5Amp. Panel board type	Nil		
42	Ammeter M.I 0 - 10 Amp. panel board mounting type	Nil		
43	Ammeter M.C. Centre zero 5-0-5Amp	Nil		
44	Ammeter MC 0 – 1 Amp	Nil		
45	Single phase K.W.H meter digital 5A, 250 V A. C	Nil		
46	three phase K.W.H meter analog 5A,415 V A. C	Nil		
47	3 Phase KW meter 15A 440 v	Nil		
48	Watt meter Dynamo meter type 5 Amps. And 250 v, 1.25 kw	Nil		
49	Clamp on ammeter 0-25A,0-200A	01 No	2005	Functional
50	Tachometer digital	Nil		
51	Magnetic flux meter	nil		
52	Series test lamp	nil		
53	Lux meter	Nil		
54	Meter reading instrument MRI	Nil		
55	Hydrometer	Nil		
56	Hydraulic crimping tool for UG cable crimping with bits	Nil		
57	Conduit pipe cutting and threading machines adjustable :for 15 mm to 30 mm.	Nil		
58	Conduit pipe bending machine, suitable :for 15 mm,18 mm, 25 mm and 30 mm pipe	Nil		
59	Bar magnet	Nil		
60	Drill bit	Nil		
61	Horse shoe magnet	Nil		
62	crimping tool	Nil		
63	crimping tool	Nil		
64	crimping tool	Nil		
65	small crimping tool	Nil		
66	crimping tool for telephone / LAN cable	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
67	Wire stripper 150 mm	05 Nos	2005	Functional
68	Rubber matting	Nil		
69	Wiring board on stand	Nil		
70	Set of Wall jumper octagonal 37 mm X 450 mm and 37 X 600 mm	Nil		
71	center punch 100mm	02 nos.	2005	Functional
72	Plier side cutting insulated 200mm	nill		
73	Pliers flat nose insulated 150 mm	Nil		
74	Pliers round nose insulated 200 mm	Nil		
75	Pliers long nose insulated 200 mm	Nil		
76	Screw driver heavy duty 200 mm	Nil		
77	Screw driver heavy duty 300 mm	Nil		
78	Firmer chisel 1"	Nil		
79	Gauge wire imperial stainless steel marked in SWG &mm	nil		
80	Hammer Ball Peen 0.50 kg.	Nil		
	Hammer Ball Peen 1.00 kg	Nil		
81	Hammer cross Peen 0.50 kg.	Nil		
82	Rawal tool holder & Bit No.8, 10, 14, & 16	Nil		
83	Scriber 150 mm	Nil		
84	File flat 300 mm rough	Nil		
85	File flat round 150 mm smooth	Nil		
86	File round 300 mm 2nd cut	Nil		
87	File triangular 150 mm 2nd cut	Nil		
88	Spanner set of 6 18X18, 20X22, 21X23, 24 X27, 25X27, 30X32, Double Ended	Nil		
89	Adjustable spanner 300 mm	02 Nos	2005	Functional
90	Foot print Grip 250mm	Nil		
91	Allen keys Set 5 to 11	01 Set	2005	Functional
92	Spirit level 300mm	Nil		
93	Electric soldering iron 125 Watts 230-250 V	Nil		
94	Blow lamp 1 liter capacity	01 No	2005	Functional
95	Forge with hand blower	Nil		
96	Bench vice 150mm	Nil		
97	Hand vice 50mm jaw	Nil		
98	Pipe vice cast iron with hardened jaw open type	Nil		
99	Scissors blade, ss, 200mm	nil		
100	Scissors blade, ss, 150 mm	nil		
101	contactor & auxillary contacts	nil		
102	limit switch	nil		
103	Rotary switch	nil		
104	Relay-			

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	a. Cut out relays 16A,440V	nil		
	b. Reverse current 16 A,440V	nil		
	c. Over current 16A, 440V	nil		
	d. Under voltage 360V-440V	Nil		
105	Insulators including hardware fitting			
	pin type	nil		
	shackle type	nil		
	egg type	nil		
	suspension type	Nil		
106	Tower ladder on type wheels :Min 10ft-Max 30ft	Nil		
107	Portable extension ladder Aluminum 6 to 9 meters	Nil		
108	Trowel 150mm	Nil		
109	Miniature circuit breaker(MCB) :220V/ 6 Amps	Nil		
110	knife switch dpdt fitted with fuse turminals	Nil		
111	knife switch TpdT fitted with fuse turminals	Nil		
112	earth PLATE	NIL		
113	EARTH ELECTRODE	NIL		
114	MCCB	NIL		
115	ELCB and RCCB	NIL		
116	capacitors	Nil		
117	various electronic com ponents	nil		
118	various lamps with fitting	nil		
119	all types of cfl laMPS AND LED SETS 5 WATT, 15,25WATT	Nil		
120	CABLES	Nil		
	TWISTED pair			
	non- matalic sheathed cable			
	underground feeder cable			
	ribbon cable			
	matalic sheathed cable			
	multi conductor cable			
	coaxial cable			
	direct buried cable			
121	cable jointing kit	nil		
122	Bus bar with brackets	nil		
123	Electrician Helmet yellow colour	nil		
124	Safety belt with provision for keeping tools	Nil		
125	Rubber gloves	Nil		
126	Panel accessories	Nil		
127	Wiring accessories	nil		
128	solar street light	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
129	solar traffic light	NIL		
130	solar DC pump	NIL		
131	Recahargeble battery	NIL		
132	Rechargeable battery	NIL		
133	LED lights	NIL		
134	LED lights	NIL		
135	solar panels	NIL		
136	solar charge controller with manual swith	NIL		
137	EV charger	NIL		
138	EV charger (Home)_	NIL		
139	Motion Detector	nil		
140	DC Power supply 250v DC , 25 Amp	Nil		
141	Star Delta starter (manual, semi automatic & Automatic type	Nil		
142	Automatic Reverse Forward starter	Nil		
143	Single phasing preventer 415V	Nil		
144	D.O.L starter	01 No		
145	Soft starter 1ph	Nil		
146	Lead Acid battery 75Ah 12V	Nil		
147	Battery Charger 15V,Current controlled	Nil		
148	Solar street light lamp set 12v , 18 / 24 watts	Nil		
149	Field regulator	Nil		
150	Transformer single phase 1 K.V.A. 250/100v	02 Nos	2005	Functional
151	D.C. compound motor 3 H.P 250 V with 4 point starter and field regulator (Laboratory type)	Nil		
152	D.C. shunt motor 3 H.P 250 v with 3 point starter and speed regulator (Laboratory type)	Nil		
153	D. C. series motor with 2 point starter :3 H.P 250 v with 3 point starter and speed regulator (Laboratory type)	Nil		
154	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 V with built in panel board consisting of :	nil		
155	CCTV camera Kit	Nil		
156	UPS 500VA with battery 230V	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
157	Personal computer system with printer :CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	Nil		
158	LCD projector	Nil		
159	Domestic appliances	nil		
a	electric induction plate			
b	electric kettle			
c	electric iron			
d	immersion heter			
e	ac ceiling fan and ac table fan			
f	Geyser			
g	mixture grinder			
h	washing machine semi automatic			
i	motor pump set			
j	refrigerator			
k	winndow and split ac			
160	DMX controller	Nil		
161	Rewinding machine	Nil		
162	Control panel	Nil		
163	Work bench 2.5x1.20x0.75meters	nil		
164	Demonstration table	nil		
165	Instructors table (Junior Executive)	01 No	2005	Functional
166	Instructors chair – Full Arm, Caned Back & Seat	01 No	2005	Functional
167	Computer chair revolving	01 nos.	2005	Functional
168	Metal rack 100x150x45 cm	Nil		
169	Lockers with 20 Drawers in each	01 No (18 drawers)	2005	Functional
170	Almirah 2.5x1.20x0.50 m	01 No	2005	Functional
171	Almirah 1.8 x 1.2 x 0.45meters	01 No	2005	Functional
172	Black board/ White board	Nil		
173	Blackboard with easel 3' x 6'	Nil		
174	Stools 1' x 1' x 1.5'	Nil		
175	fire extinguishers CO2	Nil		
176	fire buckets standard size	nil		

Trade- Motor Mechanic Vehicle

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 Nos	2005	Functional
2	Calliper inside with spring 15 cm	03 Nos	2005	Functional
3	Callipers outside with spring 15 cm	07 Nos	2005	Functional
4	Center Punch. 10 mm. Dia. x 100 mm	12 Nos	2005	Functional
5	Dividers with spring 15 cm	02 Nos	2005	Functional
6	Electrician Screw Driver 250mm	Nil		
7	Hammer ball peen with handle 0.5 kg	07 Nos	2005	Functional
8	Hands file for Second cut flat 20 cm.	14 Nos	2005	Functional
9	Philips Screw Driver set of 5 pieces : 100 mm to 300 mm	04 Nos	2005	Functional
10	Pliers combination 20 cm.	12 Nos.	2005	Functional
11	Screw driver Blade 20cm.X 9mm.	12 Nos	2005	Functional
12	Screw driver Blade 30 cm. X 9 mm.	12 Nos	2005	Functional
13	Scriber 15 cm	04 Nos	2005	Functional
14	Spanner D.E. set of 12 pieces 6mm to 32mm	19 Nos	2005	Functional
15	Spanner, ring set of 12 6 to 32 mm. (metric)	20 Nos	2005	Functional
16	Spanners socket with speed handle, T-bar, ratchet and universal set of 28 pieces with box :up to 32 mm	03 Nos	2005	Functional
17	Steel rule 30 cm inch and metric	12 Nos	2005	Functional
18	Steel tool box with lock and key (folding type) :400x200x150 mm	12 Nos	2005	Functional
19	Wire cutter and stripper	07 Nos	2005	Functional
20	Adjustable spanner (pipe wrench) 350 mm	02 Nos	2005	Functional
21	AC alternator slip ring puller Variable	Nil		
22	Air blow gun with standard accessories :Trigger operated with interchangeable nozzles	Nil		
23	Ammeter DC with external shunt 300A/ 60A	Nil		
24	Air ratchet with standard accessories	Nil		
25	Air impact wrench with standard accessories.	Nil		
26	Anvil with Stand 50 Kgs	Nil		
27	Auto Electrical test bench For checking Dynamo, Alternator & Starter. With minimum2HP AC Motor, Digital Voltmeter & ammeter.	Nil		
28	Battery –charger :Capable to charge batteries from 5AH – 150AH.	Nil		
29	Blow Lamp 1 litre	Nil		
30	Belt Tensioner gauge	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
31	Car Jet washer with standard accessories :Minimum 3 Phase 1HP 1400RPM Motor, 3 Reciprocating Plungers with pressure regulator & gauge. 8m Water hose with pressure adjustable brass nozzle.	01 No	2005	Functional
32	Chain Pulley Block capacity with tripod stand :3 ton	Nil		
33	Chisel flat 10 cm	04 Nos.	2005	Functional
34	Circlip pliers Expanding and contracting :15cm and 20cm	06 Each	2005	Functional
35	Cleaning tray 45x30 cm.	10 Nos.	2005	Functional
36	Compression testing gauge suitable for diesel Engine with standard accessories	Nil		
37	Copper bit soldering iron 0.25 Kg	Nil		
38	Cylinder bore gauge capacity 20 to 160 mm	Nil		
39	Cylinder liner- Dry & wet liner, press fit & slide fit liner	Nil		
40	Depth micrometer 0-25mm	Nil		
41	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	Nil		
42	Different type of Engine Bearing model :10 Different types on board	Nil		
43	Different type of piston model 5 Different Types on board	Nil		
44	Drift Punch Copper 15 Cm	Nil		
45	Drill twist (various sizes) 1.5 mm to 8 mm by 0.5mm	Nil		
46	Electric Soldering Iron 230 V 60 watts 230 V 25 watts	01 Nos.	2015	Functional
47	Electric testing screw driver	Nil		
48	Engineer's square Blade size 15 cm	04 Nos	2005	Functional
49	Engineers stethoscope	Nil		
50	Feeler gauge 20 blades (metric)	Nil		
51	File flat , bastard 20 cm	Nil		
52	File, half round ,second cut 20 cm	02 Nos	2005	Functional
53	File, Square second cut 20 cm	Nil		
54	File, Square round 30 cm	Nil		
55	File, triangular , second cut 15 cm	03 Nos	2005	Functional
56	Files assorted sizes and types including safe edge file (20 No's)	Nil		
57	Flat File , second cut 25 cm	04 Nos	2005	Functional
58	Flat File , bastard 35 cm	Nil		
59	Fuel feed pump for Diesel Hand operated Plunger Type	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
60	Fuel injection pump (Diesel) inline : 4/6 cylinders RSV Mechanical Pneumatic Governor Type.	Nil		
61	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	02 Each	2005	Functional
62	Grease Gun	02 Nos	2005	Functional
63	Grease Gun heavy duty trolley type :10 kg capacity	Nil		
64	Growler	Nil		
65	Hacksaw frame adjustable 20-30 cm	02 Nos	2005	Functional
66	Hammer Ball Peen 0.75 Kg	Nil		
67	Hammer Chipping 0.25 Kg	Nil		
68	Hammer copper with handle 1 Kg	Nil		
69	Hammer Mallet	Nil		
70	Hammer Plastic	04 Nos	2005	Functional
71	Hand operated crimping tool/wire : (i) up to 4mm (ii) up to 10mm	Nil		
72	Hand vice Up to 37 mm	02 Nos	2005	Functional
73	Hollow Punch set of seven pieces 6mm to 15mm	01 Set	2005	Functional
74	Injector – Multi hole type, Pintle type	Nil		
75	Injector testing set (Hand tester)	Nil		
76	Insulated Screw driver 20 cm x 9mm blade	Nil		
77	Insulated Screw driver 30 cm x 9mm blade	Nil		
78	Lifting jack screw 3 ton, 5ton & 20 Ton	01 Each	2005	Functional
79	Magneto spanner set with 8 spanners	Nil		
80	Magnifying glass 75mm	Nil		
81	Multimeter digital LCD Display	Nil		
82	Oil can 0.5/0.25 Litre capacity	04 Nos	2005	Functional
83	Automotive oil pump for dismantling and assembling.	Nil		
84	Outside micrometer 0 to 25 mm	Nil		
85	Outside micrometer 25 to 50 mm	02 Nos	2005	Functional
86	Outside micrometer 50 to 75 mm	01 Nos	2005	Functional
87	Outside micrometer 75 to 100 mm	01 No	2005	Functional
88	Philips Screw Driver set of 5 pieces (pozidrivandtorx drive) :100 mm to 300 mm	Nil		
89	Piston ring compressor	01 No	2005	Functional
90	Piston Ring expander and remover.	1 No	2005	Functional
91	Piston Ring groove cleaner.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
92	Pliers flat nose 15 cm	02 Nos	2005	Functional
93	Pliers round nose 15 cm	01 No	2005	Functional
94	Pliers side cutting 15 cm	02 Nos	2005	Functional
95	Portable electric drill Machine Upto 10mm (heavy duty)	01 No	2005	Functional
96	Prick Punch 15 cm	04 Nos	2005	Functional
97	Punch Letter 4mm (Number)	02 Set	2005	Functional
98	Radiator cut section-cross flow Radiator with sectioned side tanks, radiator core.	Nil		
99	Radiator cut section-down flow Radiator with sectioned upper & lower tanks, radiator core and cap.	Nil		
100	Radiator pressure cap LMV	Nil		
101	Scraper Triangular 25 cm	02 Nos	2005	Functional
102	Scriber 15 cm	Nil		
103	Scriber with scribing black universal	Nil		
104	Set of stock and dies -Metric	Nil		
105	Sheet Metal Gauge	Nil		
106	Spanner T. flocks for screwing up and up-screwing inaccessible	Nil		
107	Spanner, adjustable 15cm	01 Nos.	2005	Functional
108	Spark plug spanner 14mm x 18mm x Size :Long bit for Alto/800	1 No	2005	Functional
109	Starter motor axial type, pre-engagement type & Co-axial type	Nil		
110	Steel measuring tape in a case 10 meter	Nil		
111	Steel rule 15 cm inch and metric	04 Nos	2005	Functional
112	Straight edge gauge 2 ft.	Nil		
113	Stud extractor set of 3	Nil		
114	Stud remover with socket handle	Nil		
115	Surface gauge with dial test indicator plunger type :0.01 mm	Nil		
116	Tachometer (Counting type)	Nil		
117	Tandem master cylinder with booster	Nil		
118	Thermostat	Nil		
119	Thread pitch gauge Metric	Nil		
120	Timing lighter	Nil		
121	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	Nil		
122	Turbocharger cut sectional view Latest WGT type to show turbine, impeller and compressor wheels.	Nil		
123	Tyre pressure gauge with holding nipple	01 No	2015	Functional
124	Universal puller for removing pulleys, bearings	Nil		
125	V' Block 75 x 38 mm pair with Clamps	01 No	2005	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
126	Vacuum gauge 0 to 760 mm of Hg.	Nil		
127	Valve Lifter	Nil		
128	Valve spring compressor universal	Nil		
129	Vernier calliper 0-300 mm with least count 0.02mm	Nil		
130	Vice grip pliers	Nil		
131	Automotive Water pump for dismantling and assembling	01 No		
132	Wire Gauge (metric)	1 No	2005	Non functional
133	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	01 Nos	1990	Functional
134	Working model of Air Brake Assembly :Two brake drums, vehicular air compressor driven by suitable Electric Motor, air dryer, brake chamber . stop light, different valves, air pressure gauges. With all accessories.	Nil		
135	Alternator assembly used for LMV :Alternator (>50 Amp)	01 No	2005	Functional
136	Carburetor – Solex, Mikunyu for dismantling and assembling :Solex, Mikunyu for dismantling and assembling	Nil		
137	Chain Pulley Block-3 ton capacity with tripod stand :3 ton capacity with tripod Stand	Nil		
138	Cut section Model of Mock layout of a motor car –electrical system working model :Wiring with parts and accessories of a car to be arranged according to the electrical circuit of a car. Working of Self-starter, Alternator, Wiper Motor, Horn, lighting system, sparks from plug to be shown with Distributor & battery. Should be mounted on suitable table	Nil		
139	Cut section models of shock absorbers	Nil		
140	Cut section of cross ply and radial tyres	Nil		
141	Cut section working model of automatic transmission Gear box :Sectioned to show the internal mechanism of forward and reverse speeds.	Nil		
142	Cut section working model of centrifugal clutch assembly. :Centrifugal Clutch sectioned to show the internal details	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
143	Cut section working model of Diaphragm clutch assembly. :Diaphragm Clutch sectioned to show the internal details	Nil		
144	Cut section working model of Single plate clutch assembly Single plate Clutch sectioned to show the internal details	Nil		
145	Demonstration board of electronic Ignition system, ignition coil With HT coil, HT wires, Spark Plugs, ignition switch, coil, distributor,battery, and wiring.	Nil		
146	Demonstration board of MPFI system :With injectors, rail, inlet manifold, throttle body, distributor, ECU, purge valve, sensor, crank pulley, fuel tank module.	Nil		
147	Disk brake in working condition with caliper assembly with all parts :Exhibiting Brake disc, Caliper assembly, tandem master cylinder, brake hoses, oil bottle, pedal, etc.	Nil		
148	Drum brake assembly in Working Condition :Brake drum, tandem master cylinder, oil container, brake hose, brake pedal.	Nil		
149	Front axle (Rzeppa Joint) with stand for Dismantling and assembly :Rzeppa joint of LMV.	Nil		
150	Full floating axle and semi-floating axle assembly :Drum & axle casing should be with all components in working condition.	Nil		
151	Functional/experiment model of different type of sensors. With Different type of sensors like Throttle Position Sensor, Manifold Absolute Pressure Sensor, Engine Coolant Temperature Sensor, Vehicle Speed Sensor, Oxygen Sensor, Crankshaft Position Sensor, Camshaft Position Sensor, Intake Air Temperature Sensor, Mass Air Flow Sensor, Knock Sensor with ECU.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
152	Steering assembly – 1.Rack & pinion 1. Rack & Pinion with steering wheel, column, tie rod end. 2.Worm & roller 2. Worm & Roller steering assembly with drop arm. 3. Recirculating ball 3. Recirculating Ballsteering with pitman shaft and drop Arm. 4.Power steering 4. Hydraulic working power steering with steering wheel, column, flow pipe, hydraulic pump, oil reservoir. 5. Electric Assisted Power Steering 5. Electric Assisted Power Steering with Rack and pinion, Electric Motor and Motor Control Module	Nil		
153	Synchronous Gear box with stand for Dismantling and assembly :Gearbox with 5 Forward & 1 Reverse Gear Working model	Nil		
154	Tandem master cylinder with booster	Nil		
155	Tubed tyre of car, trucks & motorcycle	Nil		
156	Tubeless tyre of cars & trucks	Nil		
157	Tyre& split rim wheel assembly	Nil		
158	Working Model of power windows: Showing parts like door, glass with motor and its gear arrangement and operating switch.	Nil		
159	Working model of torque converter :Model of LMV	Nil		
160	Air conditioned CRDI Vehicle in running condition -LMV :New vehicle with CRDI engine, 04 strokes, 04 cylinders, BS-IV, fitted with air condition.	Nil		
161	Arbor press hand operated 2 ton capacity	01 No	2005	Functional
162	Automotive exhaust 5 gas analyser (petrol & Diesel) and Diesel Smokemeter (optioal): Exhaust 5 Gas Analyzer Petrol ARAI approved to check CO, CO 2 , O 2 , and HC& NO. Diesel Smoke Meter ARAI approved.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
163	Diesel Engine – CRDI - 4 stroke Dismantling and assembling with Swivelling stand Latest 4 Stroke 4 cylinder turbo charged CRDI Engine, 800-1600cc, in running condition, with ECM, BCM, and all sensors, wiring, fuel feed & cooling system & instrument cluster.	Nil		
164	Diesel engine (Running condition) Stationary type single cylinder Single Cylinder, OH valves, fuel tank with handle, fuel feed, water cooling, oil pump.	Nil		
165	Hydraulic jack HI-LIFT type 3 ton capacity, and 5 Ton capacity	Nil		
166	Multi Scan Tool To scan Engine, ABS & EBD, AT, SRS, Body Control and immobilizer : Should perform automotive sensor simulation test specially designed to diagnose and simulate vehicle sensor faults for sensors like MAP sensor, Intake air temperature sensor, TP sensor etc.	Nil		
167	Spring tension tester Manually operated with analogue display.	Nil		
168	Trolley type portable air compressor :Belt driven compressor along with accessories	01 No	2005	Functional
169	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board :Latest 4 Stroke 4 cylinder turbo charged CRDI Engine, with ECM, BCM and sensors, wiring, fuel feed, cooling system& instrument cluster. Fault setting bank for minimum 8 sensors and with diagnostic socket & Scanner to read the faults. Engine management circuit diagram to be printed on the panel board.	Nil		
170	Cut section of 4/6 cylinder diesel engine in moving condition to show movement of internal parts: 6 cylinder diesel engine in working condition to show movement of internal parts	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
171	Diesel Engine six Cylinder in running condition :Latest Diesel Engine CRDI 4 Stroke 6 Cylinders, Turbocharged Engine in running condition. All sensors, wiring, fuel feed, cooling system & instrument cluster	Nil		
172	Air bag simulator Driver & Co Driver Air Bags, Seat belts with front seats, crash sensors, air bag ECU, Wiring Harness	Nil		
173	Air conditioning service Unit (Car) Suitable for R134A. Recovery with vacuum pump, automatic drain & stop after recovery.	Nil		
174	Four stroke petrol engine with CNG setup-working condition:Latest 4 Stroke 3/4 cylinder MPFI Engine in running condition 800-1600cc with ECM, BCM and all sensors, wiring, fuel feed system, cooling system& instrument cluster with CNG/ Petrol selection switch on Panel.	Nil		
175	Heavy Commercial vehicle Fitted with Latest 06 cylinder CRDI diesel engine with all parts and accessories. (without body on frame)	Nil		
176	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling :Latest 4 Stroke 3/4 cylinder MPFI Engine in running condition 800-1600cc with ECM, BCM and all sensors, wiring, fuel feed system, cooling system & instrument cluster.	01 No	2005	Functional
177	Petrol Engine(2-stroke) Motor Cycle/Scooter along with special tools and accessories (Optional) * If not available in market video demonstration may be used to explain working. :Cut Section of 2 Stroke 2 W Engine Single Cylinder	1 No	2005	Functional
178	Transfer case with stand for Dismantling and assembly. :To show the gear mechanism of forward and reverse speeds.	Nil		
179	Tube/ tyre vulcanizing machine 220 V , Heater Capacity 400W x 2 With different types of Die &Mould	Nil		
180	Two post car lift – capacity 4000 kg :Hydraulic Type with Mechanical Arms Locking.	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
181	Tyre Changer Machine Motorized Pneumatic Type, Rim clamping facility, and bead breaking facility with air inflating device.	Nil		
182	Ultrasonic Injection cleaning equipment : Flow analysis & spray pattern test, leak test, auto programming mode, ultrasonic test with timer, Min 500 ML Lit SS Tank with Lid, SS Stand.	Nil		
183	Wheel alignment Machine –computerized 3D (Optional) :Latest machine for four wheel alignment. With connected camera , IR Lighting Source min. 8mm, Reflector metal based, should work in sunlight	Nil		
184	Wheel balancing machine For wheel balancing of LMV. Motor 0.5 HP Shaft Diameter min 38mm. Hardened flange assy. Balancing catch nut of metal.	Nil		
185	Working Condition of Petrol MPFI Engine Assembly with fault simulation board :Latest 4 Stroke 3/4 cylinder MPFI in running condition,800-1600cc with ECM, BCM and all sensors, wiring, fuel feed system, cooling system & instrument cluster with Fault setting bank for minimum 6 sensors with diagnostic socket&Scanner to read the faults. Engine management circuit diagram to be printed on the panel board.	01 No	2005	Non functional
186	Working condition of E.V. (electric vehicle) car Electric car with all required accessories including battery charger	Nil		
209	Instructor's table and Chair (Steel)	01 Set	2005	Functional
210	Students chairs with writing pads	Nil		
211	White board size 1200mm X 900 mm	Nil		
212	Instructors laptop with latest configuration pre-loaded with operating system and MS Office package.	Nil		
213	LCD projector with screen	Nil		
214	Trainees locker 6½ ' x 3' x 1½'	01 set each	2005	Functional
215	Drawing board (700mm x500 mm) IS: 1444	Nil		
216	Mini drafter	Nil		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
217	Set square celluloid 45° (250 X 1.5 mm)	Nil		
218	Stool for trainees	Nil		
219	Cupboard (big)	Nil		
220	White Board 8ft. x 4ft.	Nil		
221	Trainer's Table	01 No	2005	Functional
222	Trainer's Chair	01 No	2005	Functional
223	Draughtsman drawing instrument box	Nil		
224	Draughtsman table	Nil		
187	Battery	Nil		
188	Brake fluids	Nil		
189	Chalk, Prussian blue	Nil		
190	Chemical compound for fasteners	Nil		
191	Diesel	Nil		
192	Different type gasket material	Nil		
193	Different type of oil seal	Nil		
194	Drill Twist (assorted)	05 Pcs	2005	Functional
195	Emery paper 36–60 grit , 80–120	Nil		
196	Engine oil & Engine coolant	Nil		
197	Gear oils	Nil		
198	Hacksaw blade (consumable)	Nil		
199	Holders, lamp teakwood boards, plug sockets,	Nil		
200	Hydrometer	01 No	2005	Functional
201	Lapping abrasives	Nil		
202	Petrol	Nil		
203	Power steering oil	Nil		
204	Radiator Coolants	Nil		
205	Safety glasses	02 Nos	2005	Non functional
206	Steel wire Brush 50mmx150mm	Nil		
207	Battery for E.V. car	Nil		
208	Diodes and transistors	Nil		

Trade- Computer Operator and Programming Assistant

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.	NIL		14 Computer Functional (2011) Old

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
2	Laptop: 4th Gen Ci5 or higher Processor, 4GB RAM, 1TB Hard Disk, Win8/latest Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	NIL		
3	Wi Fi Router With Wireless Connectivity	02 Nos	2021	Functional
4	Switch 24 Port	NIL		04 Nos (16 Port) Switch Functional
5	All in One printer A4 Size	NIL		
6	Digital Web Cam High Resolution (3.1 mp or higher)	01 No	2023	Functional
7	DLP Projector with Screen/Multimedia Projector with screen/Smart Interactive Board/Smart TV	NIL		
8	Online UPS 5.0 KVA	NIL	2021	10KVA UPS Functional
9	Crimping Tool RJ-45	02 Nos	2021	Functional
10	Network Rack 4U for 24 port	NIL		
11	Digital Multimeters 3.5 digit handheld type.	NIL		
12	Screw Driver Set Standard	04 Nos	2021	Functional
13	Mini Dongle for Bluetooth devices Connection USB	02 Nos	2021	Functional
14	Headphone & mic. set Wired	NIL		
15	Sound System 2:1	01 Nos	2010	Functional
16	External Hard Disk 1 TB	NIL		
17	Patch Panel 24 Port	NIL		
18	LAN Tester UTP cat5 cable tester (RJ 45)	02 Nos	2021	Functional
19	Punching Tool for punching RJ 45 socket with cat 5 cable	02 Nos	2021	Functional
20	MS Office 2010 (Academic) or the latest version available at the time of procurement	NIL		
21	Antivirus for clients / workstations in profile validity of an year or more which should be renewed upon expiry	NIL		
22	Chair and table for the instructor	2 Nos	2007	Functional
23	Dual Desk or Chair and Tables for Trainees	20 Nos	2005	Functional
24	Computer table/ Work Benches	24 Nos	2009	Functional
25	Operators chair	60 Nos.	2007	Functional
26	Air conditioner	Nil		
27	White Board	02 Nos	2009	Functional
28	Steel Almirah	05 Nos	2009	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
29	Fire Extinguisher Arrange all proper NOCs and equipments from Municipal/Competent authorities.	NIL		

Trade- Stenographer Hindi

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Dual Desk	10 Nos	2013	Functional
2	Computer Table with Revolving Chair	18 Nos	2013	Functional
3	Microphone Systems)	nil		
4	Computer :CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	03 Nos	2013	Functional
5	Laptop Latest Version	nil		
6	Laser Printer	nil		
7	Glazed White Board 8' X 4'	01 No		Functional
8	Interactive Board	nil		
9	pigon hole locker with external loc	nil		
10	Book Case	nil		
11	Steal Almirah	01 No		Functional
12	multupal feature photocopier furniture with scanner	nil		
13	UPS	nil		
14	Fax Machine Latest Model	nil		
15	Air Conditioners with CVT	nil		
16	Broad Band Connection or Wi-Fi	nil		
17	Application Software (MS- Office) Educational Version	nil		

Trade- Stenographer English

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Class Room Furniture Dual Desk	11 Nos	2013	Functional
2	Computer Table with Revolving chair	15 Nos	2013	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
3	Computer :CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	01 Nos	2013	Functional
4	Laptop Latest Version	Nil		
5	Multi-function printer with trolley A3 Size	Nil		
6	Interactive Board	Nil		
7	pigeon Hole Lockers (12 Locker) with External Loc	Nil		
8	Book Case	Nil		
9	Steal Almirah	01 Nos	2013	Functional
10	UPS	Nil		
11	Air Conditioners 1.5 Ton with CVT	Nil		
12	Broad Band Connection or Wi-Fi	Nil		
13	LCD Projector	Nil		
14	Application Software (MS- Office) Educational Version	Nil		
15	Antivirus Latest Version	Nil		

Trade- Driver Cum Mechanic

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Hammer ball Peen : 0.75 Kg.	17 Nos	2006	Functional
2	Chisel Cold Flat : 19 mm.	17 Nos	2006	Functional
3	Centre Punch: 10 mm. Dia x 100 mm.	17 Nos	2006	Functional
4	Steel Rule 15 cm English and Metric	NIL		
5	Screw Driver : 30 cm x 9 mm. Blade	17 Nos	2006	Functional
6	Screw Driver : 20 cm x 9 mm. Blade	17 Nos	2006	Functional
7	Spanner DE Set of 12 pieces: 6 mm - 32 mm	17 Nos	2006	Functional
8	Plier Combination : 15 cm	17 Nos	2006	Functional
9	Hand File 20 cm second cut	15 Nos	2006	Functional
10	Feeler gauge 20 blades (Metric)	NIL		
11	Ring spanner set of 12 pieces : 6 mm - 32 mm	17 Nos	2006	Functional
12	Steel tool box with Lock and Key (folding type) :size 400 x 200 x 150 mm.	16 Nos	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
13	Allen Key set of 12 pieces : 2 mm.- 14 mm	04 Set	2006	Functional
14	Circlip Plier (Ext. and Int.) : 150 mm. and 200 (two each)	08 Set(two each)	2006	Functional
15	Philips screw driver type set of 5 pieces 100 mm. :300 mm.	04 Set	2006	Functional
16	Socket spanner (1 set of 12 nos.): 6mm to 32mm	02 Set	2006	Functional
17	Jack light & heavy type	01 No	2006	Functional
18	Wheel wrench single & cross bar	01 No	2006	Functional
19	Light Motor Vehicle : With double clutch and double brake pedal	NIL		
20	Driving Simulator	NIL		
21	Light Motor Vehicle : Running condition	NIL		
22	Traffic Signal Board	01 NO	2006	Functional
23	Fire Extinguisher	NIL		
24	Safety Cones	NIL		
25	Battery charger : 12v to 36v, 10 AMPs	NIL		
26	Oil Can : 500 ml	NIL		
27	Adjustable spanner : 10” and 12”	02 Nos Each	2006	Functional
28	Grease gun : 1.5 kg capacity	01 No	2006	Functional
29	Safety stand	NIL		
30	Desktop computer and related MS office software :CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	NIL		
31	Laser printer	NIL		
32	Oil syringe :500 ml	NIL		
33	Multi plug Drain Spanner	NIL		
34	Tyre Lever	NIL		
35	Valve Die	NIL		
36	Driving Track Asper Govt. Norms	NIL		
37	Discussion Table	NIL		
38	Tool Cabinet	NIL		
39	Trainees locker	NIL		
40	Book shelf (glass panel)	NIL		
41	Storage Rack	NIL		
42	Storage shelf	NIL		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
43	Computer table	NIL		
44	Computer chair	NIL		
45	Online UPS	NIL		

Name of ITI- Govt. ITI Pali, Distt-Korba(C.G.)

Trade- Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	SCRIBER 150MM	17	19/03/2015	Functional
2	PRINCER	16	19/03/2015	Functional
3	COMBINATION PLIER INSULATED 0 150MM	14	19/03/2015	Not Functional
4	SCREW DRIVER 100MM	17	...	Functional
5	SCREW DRIVER 250MM	17	19/03/2015	Functional
6	SCREW DRIVER 200MM	16	19/03/2015	Functional
7	SCREW DRIVER 150MM	0	0	Functional
8	NEON TESTER 0 TO 500V	21	19/03/2015	Not Functional
9	STEEL RULE 300MM	16	19/03/2015	Functional
10	TENNON SAW 250MM	17	19/03/2015	Functional
11	FIRMER CHIESEL 12MM	17	19/03/2015	Functional
12	GIMLET 06MM	16	19/03/2015	Functional
13	SIDE CUTTING PLIER 150MM	13	19/03/2015	Not Functional
14	C CLIMP 200MM	2	19/03/2015	Functional
15	ADJUSTABLE SPANNER	2	19/03/2015	Functional
16	COLD CHIESEL 200x25MM	1	19/03/2015	Functional
17	SNIP BAND 150MM	2	19/03/2015	Not Functional
18	SNIP STAIRAIGHT 150MM	2	19/03/2015	Not Functional
19	BRASS HAND DRILL MACHINE	4	19/03/2015	Functional
20	WIRE GAUGE	2	19/03/2015	Functional
21	FILE FLAT SECOND CUT 200MM	11	19/03/2015	Functional
22	FILE FLAT ROUGH SECOND CUT 250MM	4	19/03/2015	Functional
23	FILE FLAT ROUGH 150MM	4	19/03/2015	Functional
24	RASP CUT FILE 250MM	4	19/03/2015	Functional
25	WIRE STRIPPER 150MM	4	19/03/2015	Functional
26	IMMERSON HEATER 1500 WATT	1		Not Functional
27	SPRINGBALANCE 0-1KG(0-2KG)	1	19/03/2015	Functional
28	STOCK AND DIE SET 3 STOCK 20-50MM	1	19/03/2015	Functional
29	MULTI METER WITHOUT WIRE	1	19/03/2015	Not Functional
30	ENERGY METER (AC) SINGLE PHASE	1	19/03/2015	Functional
31	ALLEN LEY 1 SET	1	19/03/2015	Functional
32	OIL CAN 0-0. 12LTR.	2	19/03/2015	Functional
33	GREASE GUN	1	19/03/2015	Functional
34	RAWAL PLUG TOOL	2	19/03/2015	Not Functional
35	PULLY PULLER(1 SMALL 1 BIG)	1 each	19/03/2015	Functional
36	CRIMPING TOOL 200MM	1	19/03/2015	Functional
37	EXTER TYPE HAMMER 400GMS	3	19/03/2015	Functional
38	HECKSAW FRAME	6	19/03/2015	Not Functional
39	TRY SQUARE 150MM	4	19/03/2015	Functional
40	WATTMETER 1 KW	1	19/03/2015	Not Functional
41	FLATE NOSE PLIER 100MM	3	19/03/2015	Not Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
42	LONG NOSE PLIER150 MM	7	19/03/2015	Not Functional
43	COLD CHIESEL 100MM	4	19/03/2015	Functional
44	SOLDER COLLECTOR(DESOLDERINGGUN)	2	19/03/2015	Functional
45	TWEEZER	3	19/03/2015	Functional
46	OHM METER 0-2000 OHM	1	19/03/2015	Not Functional
47	AMP. METER (MI) AC 0-25 AMPS.	1	19/03/2015	Not Functional
48	AMP.METER (MI)AC 0-5 AMPS.	1	19/03/2015	Not Functional
49	AMP . METER(MC) DC 0-25 AMPS.	1	19/03/2015	Not Functional
50	AMP. METER (MC)DC 0-5AMPS.	1	19/03/2015	Not Functional
51	SCIENTIFIC CALCULATER	1	...	Not Functional
52	AUTO TRANSFORMER	1	19/03/2015	Functional
53	FIRMER CHIESEL	4	19/03/2015	Functional
54	SOLDERING IRON 150 GMS	6	19/03/2015	Not Functional
55	AMP.METER(MI) AC 0-500 MILI AMPS	1	19/03/2015	Not Functional
56	MULTIMETER (BIG SIZE)	1	19/03/2015	Not Functional
57	TRANSFORMER 1 PHASE 3 KVA	1	19/03/2015	Functional
58	PIPE CUTTER 5 CM DIA	1	19/03/2015	Functional
59	DEVIDER SCREW TYPE 150MM	3	19/03/2015	Functional
60	FLAT FILE 250MM	4	19/03/2015	Functional
61	WOODEN SCALE FOUR FOLD 24 INCH	15	19/03/2015	Not Functional
62	TRANSFORMER 3 PHASE 5 KVA	1	19/03/2015	Functional
63	DRILL MACHINE PILLER TYPE WITHOUT CHUCK AND KEY	2	19/03/2015	Functional
64	SCREW DRIVER HEAVY DUTY 150MM	16	19/03/2015	Functional
65	DIESEL GENERATOR 5KVA	1	19/03/2015	Functional
66	HAMMAR CROSS PEEN	17	19/03/2015	Functional
67	BRADWELL POCKEY	17	19/03/2015	Functional
68	C CLAMP 100MM	2	19/03/2015	Functional
69	C CLAMP 150MM	2	19/03/2015	Functional
70	HAND DRILL BRASS 0-100MM	4	19/03/2015	Functional
71	AMPS.METER (MC)DC 0-1 AMPS.	1	19/03/2015	Not Functional
72	CURRENT TRANFORMER	2	19/03/2015	Functional
73	MEGGER 500V	1	19/03/2015	Functional
74	VOLTAGE STABLIZER I/P 150-230 O/P 0-220V	1	19/03/2015	Functional
75	ELECTRIC KETTLE 1000 WATT	1	19/03/2015	Not Functional
76	ELECTRIC IRON 1200 WATT	1	19/03/2015	Functional
77	DOL STARTER	1	19/03/2015	Not Functional
78	STEPPER MOTOR WITH DIGITAL CONTROLLER	1	19/03/2015	Functional
79	FAN 1200MM	1	...	Not Functional
80	METAL RACK	2	...	Functional
81	OSCILLOSCOPE 20Mhz	1	19/03/2015	Functional
82	ALLMIRA	4	19/03/2015	Functional
83	DUAL DESK	12	19/03/2015	Functional
84	LAB TABLE	1	19/03/2015	Functional
85	SPANNER SET	2set	19/03/2015	Functional
86	MEASURING STEEL TAPE 5 MERER	21	01/04/2023	Functional
87	COMBINATION PLIER INSULATED 200mm	21	01/04/2023	Functional
88	SCERW DRIVER INSULATED 150mm DIAMOND HEND	21	01/04/2023	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
89	SCERW DRIVER HEAVY DUTY INSULATED 200mm	21	01/04/2023	Functional
90	CENTER PUNCH 150mm	10	01/04/2023	Functional
91	CROSS PEEN HAMMER WITH HANDLE 250gms	8	01/04/2023	Functional
92	BALL PEEN HAMMER WITH HANDLE 500gms	4	01/04/2023	Functional
93	ABUSTABLE SPANNER 300mm DROP FORDGE ,CHROMIUM VANADIUM STEEL	2	01/04/2023	Functional
94	WIRE CUTTER AND STRIPPER 150mm	3	01/04/2023	Functional
95	PLIEE LONG NOSE INSULATED 150MM	4	01/04/2023	Functional
96	FILE HALF ROUND 200mm SECOND CUT WITH HANDLE	4	01/04/2023	Functional
97	FILE ROUND 200mm SECOND CUT WITH HANLDE	4	01/04/2023	Functional
98	FILE FLATE BASTURD 250mmWITH HANDLE	4	01/04/2023	Functional
99	FILE FLAT SMOOTH 250mmWITH HANDLE	4	01/04/2023	Functional
100	FILE RASP HALF ROUND 200mm BASTURD WITH HANDLE	4	01/04/2023	Functional
101	COPPER BIT SOLDERING IRON 250mmGNS	2	01/04/2023	Functional
102	FIRE BUCKET WITHOUT STAND	8	01/04/2023	Functional
103	DRILL SS TWIST BLOCK 2mm,5mm,&6mm	4	01/04/2023	Functional
104	MALLET HARD WOOD 0.5 kg	4	01/04/2023	Functional
105	TWEEZER 150mm	4	01/04/2023	Functional
106	BLOW LAMP BRASS 0.5Ltr	1	01/04/2023	Functional
107	SCISSOR BLADE 200mm	4	01/04/2023	Functional
108	EARTH PALTE 60cm x 60 cm x3.15mm COPPER PLATE	1	01/04/2023	Functional
109	Discrete Component Trainer Discrete Component (for diode and transister circuit) with regulated power supply +5,0-5V,+12-0-12V	2	30/05/2024	Functional
110	Linnere I.C. Trainer Linner I.C.Trainer with Regulated power supply 1.2 V to 15V PIC socket 16 pin and 20 p[in with bread board	1	30/05/2024	Functional
111	Digital IC Trainer,Digital IC Trainer 7 segment display and bread board	1	30/05/2024	Functional
112	Geyser(Storage type)	1	30/05/2024	Functional
113	Mixture and Grinder 750 W 240V	1	30/05/2024	Functional
114	Washing Machine Semi Automatic 5Kg	1	30/05/2024	Functional
115	Motor pump Set 1HP 1phase 240V	1	30/05/2024	Functional
116	Solar panel with battery 18watt	1	30/05/2024	Functional
117	Table vice 100mm jaw	2	30/05/2024	Functional
118	Earth Plate 60cmX60cmX6mm GI Plate	1	30/05/2024	Functional
119	Earth Electrode, primary electrode 2100X28X3.25mm Secondary Cu Strip 20X5mm	1	30/05/2024	Functional
120	Electric induction Plate 1500W 240V	1	30/05/2024	Functional
121	Electric kattel 1500W 240W	1	30/05/2024	Functional
122	Battery Charger 0-6v,0-9v,0-12v,0-24v,0-48v and Current capacity upto 30 Amps	1	30/05/2024	Functional
123	Manual Motor coil Winding Machine with step Arbor	1	30/05/2024	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
124	Ceiling fan coil winding machine 250V 1 phase 50Hz with speed control	1	30/05/2024	Functional
125	Thyristor/IGBT Controlled DC Motor Drive with techo Generator feed back arrangement 1 HP	1	30/05/2024	Not Functional
126	Thyristor/IGBT Controlled AC Motor Drive with VVVF controlled 3phase 2 HP	1	30/05/2024	Not Functional
127	COMMERCIAL DISK TOP COMPUTER ITEL CORE i5 & PRINTER	1	30/05/2024	Functional
128	ANGLE IRON RACK	1	30/05/2024	Functional
129	Electrical machine trainer	1	30/05/2024	Functional
130	Motor Generator AC to DC Squairrel cage Induction Motor with star delta starter	1	30/05/2024	Functional
131	DC series Motor Coupled with spring balance load 2.5 KW-220V	1	30/05/2024	Functional
132	DC Shunt Motor 2.5KW 220V	1	30/05/2024	Functional
133	Motor Generator DC to AC Set consisting of Shunt Motor with starting compensator	1	30/05/2024	Functional
134	AC Squairrel cage Motor with star Delta starter and tripple pole iron clade switch fuse with Machenical load 5HP 3 phase 415 V 50Hz	1	30/05/2024	Functional
135	AC phase-Wound Slipring Motor with starter switch 5 HP 440 V 3 phase 50Hz	1	30/05/2024	Functional
136	Universel Motor with Starter/switch 240V 50Hz 1 HP	1	30/05/2024	Functional
137	Synchronous Motor with accessories like starter excitation arrangement 3phase 3HP 440V 50HZ 4 Pole	1	30/05/2024	Functional
138	AC Series type Motor 1 HP 240V 50Hz	1	30/05/2024	Functional
139	Single phase capacitor Motor with starter switch 1 HP 240V 50Hz	1	01/07/2013	Functional
140	Shaded Pole Motor Functional 1 HP 240V 50Hz	1	01/07/2013	Functional
141	DC SHUNT MOTOR WITH TECO GENERATOR AND DC THYRISTER DRIVE 1 HP	1 set	01/07/2013	Functional
142	CENTER PUNCH 150x10mm	32	01/07/2013	Functional
143	COLD CHIESEL FLAPE 200x25mm	1	01/07/2013	Functional
144	ELECTRIC DRILL PORTABLE	2	01/07/2013	Functional
145	BENCH GRINDER 2850 rpm	1	01/07/2013	Functional
146	PLANE SMOOTHING CUTTER	4	01/07/2013	Functional
147	OVEN	3	01-07-2013 11/08/2015	Functional
148	MOTOR AC SINGLE PHASE 50Hz4POLE	1	01/07/2013	Functional
149	ENERGY METER AC	1	01/07/2013	Not Functional
150	DIGITAL MULTIMETER	2	01/07/2013 11/08/2015	Not Functional
151	FREQUENCY METER	2	01/07/2013 11/08/2015	Functional
152	MULTIMETER ANALOGUE	2	01/07/2013	Functional
153	TONG TESTER	1	01/07/2013	Not Functional
154	AMPERE METER 0-5 AMPS MI TYPE	1	01/07/2013	Functional
155	VOLTMETER AC 0-500V MI TYPE	1	01/07/2013	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
156	AMPERE METER DC 0-500mA MC TYPE	1	01/07/2013	Not Functional
157	MILI VOLTMETER 100-0-100 CENTER ZERO	2	01/07/2013 11/08/2015	Functional
158	IMMERSION HEATER 1000WATT	1	01/07/2013	Not Functional
159	COLD CHIESEL 200x25mm	1	01/07/2013	Functional
160	BEARING PULLER /PULLY PULLER	1	01/07/2013	Functional
161	SOLDERING IRON 135 WATT	1	01/07/2013	Not Functional
162	MICRO METER 0-25mm	2	01/07/2013 11/08/2015	Functional
163	INDUCTION COIL 10mm	1	01/07/2013	Functional
164	CLIMP METER DIGITAL	1	01/07/2013	Not Functional
165	FLUX METER	1	01/07/2013	Functional
166	FUNCTION GENERATOR	1	01/07/2013	Functional
167	OIL TESTING KIT 0.60KV	1	01/07/2013	Functional
168	SCREW DRIVER 100mm	2	01/07/2013	Functional
169	POWER FACTER METER SINGLE PHASE	1	01/07/2013	Functional
170	FILE RASP CUT 250mm	4	01/07/2013	Functional
171	PULLY PULLER	1	01/07/2013	Functional
172	BEARING PULLER /PULLY PULLER	1	01/07/2013	Functional
173	SCISSOR BLADE	2	01/07/2013	Functional
174	BALL PEEN HAMMER	16	01/07/2013	Functional
175	AUTO TRANSFORMER STARTER	1	01/07/2013	Functional
176	TRANSFORMER SINGLE PHAE 1KVA	2	01/07/2013	Functional
177	TRANSFORMER DELTA STAR 3 PHASE 5KVA	1	01/07/2013	Functional
178	DIGITAL TECHO METER	2	01/07/2013	Functional
179	INSULATION TESTER ANOLOG	1	01/07/2013	Functional
180	B. METER EMF SENSER(FIELD TESTER)	1	01/07/2013	Functional
181	OPERATIONAL AMPLEFIER(OPAM)	1	01/07/2013	Functional
182	OUT SIDE CALLIPER	1	01/07/2013	Functional
183	INSIDE CALLIPER	1	01/07/2013	Functional
184	WATTMETER 0-3 KW	2	01/07/2013	Functional
185	AMPERE METER DC 0-1AMPS.	1	01/07/2013	Not Functional
186	FLATE NOSE PLIER 125mm	2	01/07/2013	Not Functional
187	SPANNER SET	3 set	01/07/2013 11/08/2015	Functional
188	3 POINT DC STARTER 2.5KW D/C MOTOR	2	01/07/2013 11/08/2015	Functional
189	4 POINT D/C STARTER FOR 2.5KW	1	01/07/2013 11/08/2015	Functional
190	DC COMPOUND MOTER	2	01/07/2013	Functional
191	DC SHUNT GENERATOR 2.5 KW	1	01/07/2013	Functional
192	DC COMPOUND GENERATOR 2.5KW	1	01/07/2013	Functional
193	CAPACITOR TYPE MOTER 1 PHASE 230V A/C	1	01/07/2013 11/08/2015	Functional
194	BATTERY	1	23/07/2019	Not Functional
195	INVERTER	1	23/07/2019	Not Functional
196	DVR	1	23/07/2019	Functional
197	POWER SUPPLY FOR CCTV	1	23/07/2019	Not Functional
198	HARD DICK 2TB	1	23/07/2019	Functional
199	CAMERA BULLET	7	23/07/2019	Not Functional
200	CAMERA DAME	1	23/07/2019	Not Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
201	"MI" LED TV 32"	1	14/10/2019	Functional
202	32" LED TV STAND	1	14/10/2019	Functional
203	COMMERCIAL DISK TOP COMPUTER ITEL CORE i5 & PRINTER	1	06/05/2022	Functional
204	ANGLE IRON RACK	4	24/06/2022	Functional
205	INDUSTRIAL LOCKER CABINET (16 LOCKER) 0.8 MM CR SHEET	4	24/06/2022	Functional
206	PREMIUM EXECUTIVE (TYPE HIGH BACK REVOLVING CHAIR)	2	24/06/2022	Not Functional
207	OFFICE STAFF TABLE (STEEL STRUCTURE)	1	24/06/2022	Functional
208	SINGLE FUNCTION (MONO BLOCK) LASER JET PRINTER	2	24/05/2022	Not Functional
209	MEASURING STEEL TAP 5 mtr.	21	01/04/2023	Functional
210	COMBINATION PLIER INSULATED 200 mm	21	01/04/2023	Functional
211	SCREW DRIVER INSULATED 150 mm DIAMOND HEAD.	21	01/04/2023	Functional
212	SCREW DRIVER HEAVY DUTY INSULATED 200 mm	21	01/04/2023	Functional
213	METRAVI MULTIMETER	5	10/08/2023	Functional
214	LOAD BANK 6 KW 3Ø WITH ASSOCIATES	1	07/07/2023	Functional

Trade- Fitter

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	STEEL RULE 15cm WITH METRIC GRADUATION	1	28.01.2013	Functional
2	TRY SQUARE . 10mm BLADE	7	28.01.2013	Functional
3	CALIPER INSIDE SPACING TYPE .150mm	21	28.01.2013	Functional
4	CALIPER 15 HERMAPHODITE	21	28.01.2013	Functional
5	M,CALIPER OUTSIDE SPRING TYPE 150mm	21	28.01.2013	Functional
6	DIVIDER 15cm SPRING	21	28.01.2013	Functional
7	STRAIGHT SCRIBER 150mm	21	28.01.2013	Functional
8	SCREW DRIVER ,15cm (HEAVY DUTY)	21	28.01.2013	Functional
9	CHISEL COLD FLAT, 10cm	21	28.01.2013	Functional
10	HAMMER BALL PEEN 0.45 kg WITH HANDLE	21	28.01.2013	Functional
11	HAMMER BALL PEEN 0.22 KG WITH HANDLE	21	28.01.2013	Functional
12	HACKSAW FRAME FIXED TYPE ,30cm	34	28.01.2013	Non Functional
13	STEEL RULE 30 cm	2	28.01.2013	Functional
14	STEEL RULE 60cm	4	28.01.2013	Functional
15	V BLOCK (STEEL)	2	28.01.2013	Functional
16	TRY SQUARE ADJUSTABLE 15cm	2	28.01.2013	Functional
17	SPRIT LEVEL 15cm METAL	1	28.01.2013	Non Functional
18	PUNCH HOLLOW 6 mm 19 SET OF 5	1	28.01.2013	Functional
19	OIL CAN 0.25 LITER (PRESSER TYPE)	2	28.01.2013	Non Functional
20	PLIER COMBINATION 15mm	1	28.01.2013	Functional
21	SPANNER ADJUSTABLE TYPE 15cm	2	28.01.2013	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
22	INTER CHANGEABLE RAETHET SHOCKET SET WITH A 12 mm DRIVEN SIZE 10-32 mm SET OF SOCKET & ATTACHMENT	1	28.01.2013	Functional
23	BOX SPANNER SET 6-25 mm SET OF 8 WITH TOMMY BOX	1	28.01.2013	Functional
24	CLAMP TOOLMAKER 3CM AND 7.5 CM SET OF 2	2	28.01.2013	Functional
25	CLAMP "C" 5 CM	2	28.01.2013	Functional
26	HAND REAMER ADJESTTABLE CORNER MAX 03,09,12,18CM	1	28.01.2013	Functional
27	OUT SIDE MICCROMETER 0.25 CM	2	28.01.2013	Functional
28	MICROMETER 25-50 MM OUTSIDE	2	28.01.2013	Functional
29	OUT SIDE MICROMETER 50-75MM	2	28.01.2013	Functional
30	MICROMETERINSIDE 25-50 MM WITH 25 MM EXTENTION RODS	2	28.01.2013	Functional
31	VERNIER CALIPER 15 CM	1	28.01.2013	Functional
32	VERNIER HEIGHT GAUGES 30 CM	1	28.01.2013	Functional
33	VERNIER BEVER PROTRACTER	1	28.01.2013	Functional
34	WIRE GUAGE METRIC STANDARD	1	28.01.2013	Functional
35	PIPE WRENCH 40 CM	1	28.01.2013	Functional
36	PIPE VICE 100 MM	4	28.01.2013	Functional
37	WHEEL DRESSER	1	28.01.2013	Functional
38	MACHINE VICE 15 CM	1	28.01.2013	Functional
39	VICE LEG 10 CM JAW	1	28.01.2013	Functional
40	WING COMPAAS 25.4 CM OR 30 CM	2	28.01.2013	Functional
41	HAND HAMMER 1 KG WITH HANDLE	2	28.01.2013	Functional
42	HAMMER SMITH 2 KG WITH HANDLE	2	28.01.2013	Functional
43	SWAGE BLOCK 35*35**12CM	1	28.01.2013	Functional
44	ANVIL 50KG	3	28.01.2013	Functional
45	ANVIL STAND FOR TAB ABOVE ITEM	1	28.01.2013	Functional
46	PRICK PUNCH 10 CM	4	28.01.2013	Functional
47	SNIPS STRAIGHT 25 CM	2	28.01.2013	Functional
48	SNIP BENT 25 CM	2	28.01.2013	Functional
49	SINE BAR 250 MM	1	28.01.2013	Functional
50	LATH FOOL BITS 6 MM *75MM	1	28.01.2013	Functional
51	PIPE CUTTER 6MM TO 50MM WHEEL TYPE	1	28.01.2013	Functional
52	PIPE BENDER SPOOL TYPE UP TO 25 MM WITH STAND MANUALLY OPERATED	1	28.01.2013	Functional
53	ENGINEERS TRY SQUIRE (KNIFE EDGE)150 MM	1	28.01.2013	Functional
54	CHIPPING HAMMER 0.25 KG	2	28.01.2013	Functional
55	STEEL ALMIRA "34"*18*72	3	28.01.2013	Functional
56	LATH TOOL BIT 7MM X75mm	1	28.01.2013	Functional
57	VERNIER CALLIPERS WITH THUMB BLOCK 0 TO 30 MM	1	28.01.2013	Functional
58	DRILL TWIST STRAIGHT SHANK SET 8 MM TO 15 MM	1	28.01.2013	Functional
59	LAB TABLE 1800 x 750 X760mm	2	22.06.2018	Functional
60	ALMIRA 1980 x 900 x 480 MM	2	22.06.2018	Functional
61	WHILE BOARD 4 x 6	1	22.06.2018	Functional
62	STEEL DUEL DESK 3 SEATER	9	29.08.2018	Functional
63	LOCKER 12 BOX	3	22.06.2018	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
64	STEEL DUEL DESK	1	22.06.2018	Functional
65	PILLER TYPE DRILL MACHINE MODEL NO RPD 25	1	15.11.2016	Functional
66	WELDING CABLE 70 MM SQUARE 454 AMP	20 meter	15.11.2016	Functional
67	EARTH CLAMP 300/400 AMP	2	15.11.2016	Functional
68	HAND TROLLY FOR GAS CYLINDER	1	15.11.2016	Functional
69	WELDING TRANSFORMATION 200-300 AMP	1	15.11.2016	Functional
70	WORK BENCH 8" X4" X34"	4	15.11.2016	Functional
71	LATH MACHINE 400 V,3 PHASE 50 HR	1	15.11.2016	Functional
72	SWAGE BLOCK 35*35*12 CM	1	08/02/2016	Functional
73	SURFACE PLATE 45*45CM	2	08/02/2016	Functional
74	ANVIL 50KG	2	08/02/2016	Functional
75	PIPE VICE 50MM	2	08/02/2016	Functional
76	SCRAPER HALF ROUND 15CM	8	08/02/2016	Functional
77	TOUGH FLATE HOLDING DIAMOND ROD 15CM	2	08/02/2016	Functional
78	STONE OIL CARBORANDAM 15*15 CM	4	08/02/2016	Functional
79	SMITH SQUARE 45*30 CM	1	08/02/2016	Functional
80	TONGH ROUND HOLDING 15 MM DIA	2	08/02/2016	Functional
81	REAMER PARALLEL	1 SET	08/02/2016	Functional
82	SCRAPER TRIANGULAR 15 CM	8	08/02/2016	Functional
83	SCRAPER FLATE 15 CM	8	08/02/2016	Functional
84	PLANE ANGLE PLATE SIZE 200*150*150 MM.L*H*B	1	08/02/2016	Functional
85	SNIP STRAIGHT 25 CM	2	08/02/2016	Functional
86	DRILL SLEW SOCKET	1 SET	08/02/2016	Functional
87	PUNCH HOLLOW 6-19 MM	1 SET	08/02/2016	Functional
88	TRY SQUARE ADJUSTABLE 15 CM	1	08/02/2016	Functional
89	CALIPER INSIDE 150 MM	21	08/02/2016	Functional
90	CALIPER OUT SIDE 150 MM	21	08/02/2016	Functional
91	ENGINEERING TRY SQUARE 10 CM BLADE	17	08/02/2016	Functional
92	SOVEL 10 MM	2	08/02/2016	Functional
93	ADJUSTABLE PIPE DIE 25 MM	1	08/02/2016	Functional
94	STONE OIL CARBORANDAM 15*5*4 CM	1	08/02/2016	Functional
95	SPRING DIVIDER 150 MM	24	08/02/2016	Functional
96	CHISEL COLD 9 MM ROUNDE NOSE	8	08/02/2016	Functional
97	ARM STRONG TYPE TOOL BIT HOLDER	2	08/02/2016	Functional
98	FILE HALF ROUND 2ND CUT 150 MM	24	08/02/2016	Functional
99	COPPER BIT SOLDERING 300 GRAM	2	08/02/2016	Functional
100	STRAIGHT EDGE STEEL 40 CM	2	08/02/2016	Functional
101	POCKER 10 MM DIA *600 MM LENGTH	2	08/02/2016	Functional
102	ARM STRONG TYPE TOOL BIT HOLDER (LEFT HAND)	2	08/02/2016	Functional
103	SCREW DRIVER HEAVY DUTY 100 MM DIA	21	08/02/2016	Functional
104	STACK GROWING MODE OF CAST STEEL 15 LBS 1/8",1/16",1/2"	1	08/02/2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
105	ANVIL STAND	2	08/02/2016	Functional
106	PLUG OF CABLE	12	08/02/2016	Functional
107	GAS LIGHTER	4	08/02/2016	Functional
108	CENTRE PUNCH 10 CM	30	08/02/2016	Functional
109	PIPE WRENCH 40 CM	1	08/02/2016	Functional
110	STEEL RULE 300 MM	3	08/02/2016	Functional
111	HAMMER BALL PEIN 220 GRAM	21	08/02/2016	Functional
112	STEEL RULE 15 CM	34	08/02/2016	Functional
113	TAP AND DIE SET 0-10 B.A. TYPE	1 SET	08/02/2016	Functional
114	HAMMER BALL PEIN 0.45 KG	21	08/02/2016	Functional
115	SNIP BENT 250 MM	2	08/02/2016	Functional
116	EARTH CLAMP	2	08/02/2016	Functional
117	SPILENDER KEY FOR OPENING GAS CYLINDER	2	08/02/2016	Functional
118	WELDING SCREEN HELMET TYPE 12"	2	08/02/2016	Functional
119	PIPE BENDING MACHINE WITH CAMPLATE ASSESER 1/4" TO 1/2"	1	08/02/2016	Functional
120	ELECTRIC FURNASE 600 TO 1400	1	08/02/2016	Functional
121	TRALLY FOR LAPPING	1	08/02/2016	Functional
122	VERNIER CALIPER WITH THUMB BLOCK -0-130 MM	1	08/02/2016	Functional
123	CHISEL COLD FLATE 20*150 MM	34	08/02/2016	Functional
124	TIP CLEANER	10	08/02/2016	Functional
125	ARM STRONG TOOL BIT HOLDER (R.H.)	2	08/02/2016	Functional
126	STEEL SON WRENCH 20 CM	2	08/02/2016	Functional
127	HAND REAMER ADJUSTABLE WITH SPEED TABLE 9 MM* 19MM	1	08/02/2016	Functional
128	DRILL CHUCK GREARD	1	08/02/2016	Functional
129	VERNIER BEVEL PROTACTER 0-90, 0-90, 0-360	1	08/02/2016	Functional

Trade- MMV

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	VERNIER CALIPER (0 TO 180)	1	02-06-2014	Functional
2	MICRO METER OUTSIDE (0 TO 25 MM)	1	02-06-2014	Functional
3	MICROMETER OUTSIDE (25 TO 50 MM)	1	02-06-2014	Functional
4	TORQUE WRENCH (10 -68NM)	1	02-06-2014	Functional
5	TAPS AND DIES COMPLETE SET (0 TO 10)BA COMPLETE TOPS AND DIES (0 TO 10) BA	2 SET	02-06-2014 06-10-2015	Functional
6	GREESE GUN (LIVER TYPE)	2	02-06-2014 05-01-2015	Functional
7	HACKSAW FRAME (250 TO 300 MM)	2	02-06-2014 05-02-3025	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
8	RING COMPRESSOR (152 - 400 MM)	2	02-06-2014 06-10-2015	Functional
9	RING SPANNERSET OF 12 PIECES (6 TO 32 MM)	32 SET	02-06-2014 06-10-2015	Functional
10	D. E. SPANNER SET OF 12 PIECES (6 TO 32 MM)	31 SET	02-06-2014 05-01-2015	Functional
11	SPANNER SOCKET WITH SPEED HANDLEC, T-BAR, RATCHET AND UNIVERSAL UPTO 32 MM SET OF 28 PIECES WITH BOX	2	02-06-2014 06-10-2015	Functional
12	HAMMER BALL PEN (0. 75KG)	36	02-06-2015 05-01-2015 02-05-2016	Functional
13	BULL PEEN HAMMER (500GM)	2	05-01-2015	Functional
14	PLASTIC HAMMER (jcM)	2	05-01-2015	Functional
15	FLARE NUT WRENCH SET (8 TO 10 MM, -19 MM) 6 PIC	2 SET	02-06-2014 05-01-2015	Functional
16	PLIER COMBINATION (200*8)	31	02-06-2014 06-10-2015 05-01-2015	Functional
17	NOSE PLIER LONG FLAT	4	02-06-2014 05-01-2015	Functional
18	CIRECLIP PLIERS INSIDE (STRAIGHT)	1	02-06-2014	Functional
19	ALLEN KEY (10 - 15)	4 SET	02-06-2014 06-10-2015	Functional
20	ALLEN KEY (14 MM)	4	02-06-2014 06-10-2015	Functional
21	SCREW DRIVER FLAT (8*200 MM) 10 NO.	20	02-06-2014 06-10-2015	Functional
22	PHILPS SCREW DRIVER 100 MM (SMALL)	4	02-06-2014 05-01-2015	Functional
23	PHILPS SCREW DRIVER - 300 MM (BIG)	4	02-06-2014 05-01-2015	Functional
24	ADJUSTABLE SPANNER (250 MM)	2	02-06-2014 05-01-2015	Functional
25	CENTER PUNCH	17	02-06-2014 05-01-2015	Functional
26	SCRIBER	1	02-06-2014	Functional
27	FILE FLAT SECOND CUT (25 CM)	4	02-06-2014 05-01-2015	Functional
28	FILE TRIANGULAR (SMOOTH)	4	02-06-2014 05-01-2015	Functional
29	FILE SQUARE	2	02-06-2014 06-10-2015	Functional
30	FILE FLAT (32 CM)	4	02-06-2014 02-05-2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
31	DRILL BID (12 NO.)	1 SET	02-06-2014	Functional
32	CARBORUNTUM (NARI BRAND)	4	02-06-2014 05-01-2015	Functional
33	VALVEV STIK	12	02-06-2014 05-01-2015	Functional
34	BATTERY CHARGER	1	02-06-2014	Functional
35	MECHANICAL JACK LIFTING JACK (SCREW TYPE)	4	02-06-2014 05-01-2015	Functional
36	HYDROMETER	2	02-06-2014 06-10-2015	Functional
37	STEEL TOOL BOX (FOLDING TYPE 400*200*150MM)	32	02-06-2014 05-01-2015 06-10-2015	Functional
38	CLINING TRAY (45*30 CM)	16	02-06-2014 06-10-2015	Functional
39	HYDRAULIC JACK (5 TON)	2	02-06-2014 05-01-2015	Functional
40	SURFACE PLATE	1	02-06-2014	Functional
41	AIR BRAKE ASSEMBLY ACTUAL WORKING MODEL	1	02-06-2014	Non Functional
42	BREAK LINING RIVEETTING MACHINE (FOOT OPERATED)	3	02-06-2014	Functional
43	4 STROKE 4 CYLINDER DIESEL ENGINE SEF START IN EXCELLENT (RUNNING CONDITION)	1	02-06-2014	Non Functional
44	4 STROKE 4 CYLINDER DIESEL ENGINE MOTYORISED ACTUAL CUT SETION MODEL	2	02-06-2014	Functional
45	4 STROKE 3 CYLINDER PETROL ENGINE CARBUURATOR TYPE SELF START IN EXCELLENT RUNNING CONDITION	2	02-06-2014	Non Functional
46	4 STROKE 3 CYLINDER PETROL ENGINE MPFI TYPE SELF START IN EXCELLENT RUNNING CONDITION	2	02-06-2014	Non Functional
47	CAR CHASSIS MOTORISED ACTUL CUT MODEL MM94	1	02-06-2014	Functional
48	STERING SYSTEM OFD A CAR RACK AND PINION TYPE ACTUAL WORKING MODEL	1	02-06-2014	Functional
49	POWER STEARING SYSTEM OF A CAR ACTUALLY WORKING MODEL	1	02-06-2014	Functional
50	FRONT WHEEL DRIVE SYSTEM OF A CAR ACTUAL CUT MODEL MM 100	1	02-06-2014	Functional
51	FULL FLOATING REAR AXEL ASSEMBLY ACTUAL SECTION MODEL	1	02-06-2014	Functional
52	SEMI FLOATING REAR AXEL ASSEMBLY ACTUAL CUT SETION MODEL	1	02-06-2014	Functional
53	AIR COMPRESSOR (CAPTAIN) MODEL - 117 (5 HP)	1	02-06-2014	Functional
54	AIR COMPRESSOR (MODEL 1 HP) CAPTAIN	1	02-06-2014	Functional
55	AIR HOSE PIPE (NOZZEL)	1	02-06-2014	Functional
56	TYRE PRESSURE GAUGE	1	02-06-2014	Functional
57	TYRE CHANGER MACHINE	1	05-01-2015	Non Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
58	DRILLING MACHINE (13 MM) SR NO. - 511 (PILLAR TYPE)	1	05-01-2015	Functional
59	MECHANICAL PRESS (HAND OPERATOR) (ARBOR PRESS 2 TON)	1	05-01-2015	Functional
60	2 STROKE 1 CYLINDER PETROL ENGINE EXCLEINT RUNNING CONDITION (SCOOTER)	1	05-01-2015	Non Functional
61	CIRCIP PLIER INSIDE (15 AND 20 CM) EACH	16	05-01-2015 06-10-2015	Functional
62	CIRCIP PLIER INSIDE (15 AND 20 CM) EACH	16	05-01-2015 06-10-2015	Functional
63	LONG NOSE PLIERS FLAT	4	05-01-2015 02-05-2016	Functional
64	FLAT SCREW DRIVER (300*8MM)	22	05-01-2015 02-05-2016	Functional
65	FLAT FILE SAFE EDGE (25 CM)	4	05-01-2015	Functional
66	DRUM BRAKE, ASEMBLY ACTUAL WORKING MODEL	1	05-01-2015	Functional
67	VACUM ASSETED HYDRAULIC BRAKE ASSEMBLY ACTUAL WORKING MODEL	1	05-01-2015	Non Functional
68	CONE TYPE CLUCH DEMONS TRATION MODEL	1	05-01-2015	Functional
69	MULTI PLATE CLUTCH	1	05-01-2015	Functional
70	COIL SPRING TYPE PLATE/ DISC/ CLUTCH/ACTUAL WORKING MODEL 99B	1	05-01-2015	Functional
71	DIAPHRAGM YPE PLATE/DISC CLUTCH ACTUAL WORKING MODEL MM99 C	1	05-01-2015	Functional
72	VOLVE REFACER	1	05-01-2015	Functional
73	RING SPANNER (6-7, 8-9, 10-11, 12-13, 14-15, 16-17) 6 PIC MM 54	2 SET	05-01-2015	Functional
74	DIESEL ENGINE COMPRESSION GAUGE (4 PIC) MM 1/72	2 SET	05-01-2015	Functional
75	UNITECH XENON TIMING LIGHT	2	05-01-2015	Non Functional
76	DIESEL OIL/CASTIC SODA SPRAY GUN (MM 61)	2	05-01-2015	Functional
77	HEXAGUNLLAN KEY WRENCH SET EAK 2403 (10,8,6,5,4,13,2,5,2,1.5 MM)	3	05-01-2015	Functional
78	D. E. SPANNER SET (16-17,14-15,12.13,10-11,8-9,6-7) 6 PIC	4 SE T	05-01-2015	Functional
79	RING SPANNER AND D.E. SPANER MM 56 (MAGNATO SPANNER) (19,17,14,13,11,10,9,8MM) 8 PIC (MM 56)	2 SET	05-01-2015	Functional
80	CHISEL COLD FLAT (20CM*15CM)	2	05-01-2015	Functional
81	0.5" AIR DRIVE INPACT WRENCH (MM 20)	2	05-01-2015	Functional
82	DIGITAL MULTIMETR	2	05-01-2015	Functional
83	ENGGINE STENDE MM 67	1	05-01-2015	Functional
84	ROUND FILE BIG	4	05-01-2015	Functional
85	HOT PATCH CLAMP	2	05-01-2015	Functional
86	SPRING TENSIONR (SHOCK-UP POOLER)	2 SET	05-01-2015	Functional
87	VACCUM AND FUEL PRESSURE TESTER (0 TO 760 MM OF HG)	2	05-01-2015	Functional
88	AIR PRESSURE PIPE LINE	2	05-01-2015	Functional
89	VALVE LIFTER (C) TYPE	2	05-01-2015	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
90	CHISEL COLD FLAT (20CM*25CM)	32	05-01-2015	Functional
91	STEEL RULE (30CM) (2 BRASS 1)	4	05-01-2015	Functional
92	SCREW DRIVER FLAT (1.5MM 7.5MM) PIN TYPE	3	05-01-2015	Functional
93	TRAMMAL (30 CM)	2	05-01-2015	Functional
94	FILING JIG FOR ADJUSTING THE PISTON RINGS GRIP	2	05-01-2015	Functional
95	COMBINATION SPANNER (12MM)	4	05-01-2015	Functional
96	COMPLETE TAP AND ROUND DIE SET (6 TO 24MM)	2 SET	06-10-2015	Functional
97	COMPLETE TAP AND DIE SET (1/4 TO 1") UNC	2 SET	06-10-2015	Functional
98	COMPLETE TAP AND DIE SET (1/4 TO 1") UNF	2 SET	06-10-2015	Functional
99	COMPLETE TAP AND DIE SET (1/4 TO 1") BSW	2 SET	06-10-2015	Functional
100	COMPLETE TAP AND DIE SET (1/4 TO 1") BSF	2 SET	06-10-2015	Functional
101	HYDROLIC GEAR PULLER (UNIVERSAL) MM108	1	06-10-2015	Functional
102	TECHNOMETER(AIR)	2	06-10-2015	Functional
103	FILE FLAT (20 CM)	4	06-10-2015	Functional
104	V' BLOCK WITH CLAMPS 75*63*63mm	2 SET	06-10-2015	Functional
105	SOLDRING IRON COPPER 125V	2	06-10-2015	Non Functional
106	VALEV SET CUTTING TOOLS COMOLETE WITH GRUIDES AND PILOT BAR IN BOX	1 SET	06-10-2015	Non Functional
107	INSIDE MICROMETER (25 - 50 MM) (50 - 300) MM 74 DIAL BORE GUAGE (6 - 1-0 MM) MM 74	1	06-10-2015	Functional
108	FALET SCREW DRIVER (10*200 MM)	32	06-10-2015	Functional
109	SCRAPER FLAT (250 MM)	2	06-10-2015	Functional
110	SCRAPER HALF ROUND (25 CM)	2	06-10-2015	Functional
111	SCRAPER TRAINGULAR (25 CM)	2	06-10-2015	Functional
112	SCRIBER STREAT TYPE (15 CM)	2	06-10-2015	Functional
113	SCRIBER BEAND TYPE	10	06-10-2015	Functional
114	CHISEL OCTAGONAL (9*125MM)	2	06-10-2015	Functional
115	STUD EXTRACTOR (6pcs/set) MM 123	1	06-10-2015	Functional
116	ALLEN KEY HEXAGONAL (12 MM)	4	06-10-2015	Functional
117	CIRCLIP STRAIGHT PLIERS	1	06-10-2015	Functional
118	COMBINATION CUTING PLIERS(6*150MM)	2	06-10-2015	Functional
119	PISTON RING COMPRESSOR (SMALL)	2	06-10-2015	Functional
120	EXTERNAL MICROMETER (75-100 MM)	1	06-10-2015	Functional
121	EXTERNAL MICROMETER (50-100 MM)	1	06-10-2015	Functional
122	AUTOMOTIVE EXHAUST GAS ANALYZER PETROL ENGINE MMG-15	1	06-10-2015	Non Functional
123	SMOKE METER DIESEL ENGINE (144 MM)	1	06-10-2015	Non Functional
124	UNIVERSAL SURFACE GUAGE	1	06-10-2015	Functional
125	TORQUE WRENCHES MOTAL TW 100 100K (20-100KG , 25-135NM)	1	06-10-2015	Functional
126	TATA 207EX RUNNING CONDITION (VEHICLE) CG 025318	1	06-10-2015	Functional
127	AMBASSADAR CAR RUNNING CONDITION (VEHICLE) CG 12 ZP 2272	1	06-10-2015	Non Functional
128	WORK BENCH (240*120*75MM) WITH VICE	3	06-10-2015	Functional
129	VICE FITTEDIN WORK BANCH	12	06-10-2015	Functional
130	GROWLER	2	06-10-2015	Functional
131	HOLLOW PUNCH (6,7,8,9,10.5,12 MM)	12	06-10-2015 02-06-2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
132	VIBRATOR SPVM	1	06-10-2015	Functional
133	VALVE KEY INSERTER MM 113	1	06-10-2015	Functional
134	HAMMER RIVETING (PLECIENISHING) SETTING	2	06-10-2015	Functional
135	HAMMER RIVETING 600GM -2, 500GM -2, 400GM -2	6	06-10-2015	Functional
136	HAMMER -6	1 SET	06-10-2015	Functional
137	BLOW LAMP	2	06-10-2015	Functional
138	CHIN PULLEY BLOCK (3 TON)	1	06-10-2015	Functional
139	AC CAR UNIT	2	06-10-2015	Non Functional
140	FIRE BUCKETS WITH STAND	4	06-10-2015	Functional
141	OIL CSAN 0.5LTR	1	06-10-2015	Functional
142	SCIBER BLOCK	1	06-10-2015	Functional
143	MARKING OUT TABLE	1	06-10-2015	Functional
144	FIRE EXTINGUISHER DRY POWDER	2	06-10-2015	Functional
145	VALVE SPRING LIFFTER SCREW TYPE 0 - 250 MM	1	002-05-2016	Functional
146	SCREW DRIVER FLAT 250*8MM	8	002-05-2016	Functional
147	DUEL DESK (1050*450*75)	9	002-05-2016	Functional
148	CABINET PLAIN ALMIRA	2	002-05-2016	Functional
149	INDUSTRIAL LOCKER	2	002-05-2016	Functional
150	LAB TABLE 1800*750*760	2	002-05-2016	Functional
151	STEEL RACK (METAL)	3	002-05-2016	Functional
152	VALVE SPRING LIFFTER SCREW TYPE 0 - 250 MM	1	002-05-2016	Functional
153	SPAMMER DOUBLE ENDED SET 12 METRIC SIZE	2 SET	002-05-2016	Functional
154	SOLDRING IRON COPPER 225GM (FIERHEATED) 150MM AND 200MM	2	02-06-2016	Functional
155	SETS OF MOURSE SOCKET	2	02-06-2016	Functional
156	SCREW DRIVER ELECTRICIAN 15 CM LONG STEM OF 10 MM DIA SEEL RUST	4	02-06-2016	Functional
157	SPRING PLIER 150MM AND 200MM	1 SET	02-06-2016	Functional
158	STEEL DUEL DESK (3 SITTER)	5	23-03-2017	Functional
159	SHEET METAL GAUGE	2	06-02-2019	Functional
160	WIRE GAUGE METRIC TYPE	2	06-02-2019	Functional
161	NUMBER PUNCH 4 MM	2	06-02-2019	Functional
162	TUBELESS TYPE REPAIR KIT	1	06-02-2019	Functional
163	PIPE WERNCH 350 MM	2	06-02-2019	Functional
164	CHISEL CROSS CUT 200*6MM	4	06-02-2019	Functional
165	PHILIPS SCREW DRIVER SET OF SPIECES (100-300MM)	8 SET	06-02-2019	Functional
166	MEASURING STEEL TAPS 5 MTR LENTH	4	06-02-2019	Functional
167	TRY SQUARE "6" ENGINEER SQUARE BLADE - 15	4	06-02-2019	Functional
168	VEHICAL ISUJU D-0MAX SEA6H2 REG. NO. CG02AU0848, ENGING NO - AAB695, CHASIS NO- M3GTR546 - MB400844	1	24-06-2022	Functional
169	OFFICE STAFF TABLE (STEEL NSTRURE)	1	24-06-2022	Functional
170	PREMIUM EXECUTIVE (TYPE-4)HIGH BACK REVOLVING CHAIR	1	24-06-2022	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
171	DELL LAPTOP (INTEL CORE i5 11th WINDOW 11PRO WITH 14"SCREEN MODEL - VOSTRO 3420) WITH BACKPACK	1	21-11-2022	Functional

Trade- COPA

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III 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.	24	07/11/2018	Functional
2	Laptop 4th Gen Ci5 or higher Processor, 4GB RAM, 1TB Hard Disk, Win8/latest Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	1	21/11/2022	Functional
3	Wi-Fi Router With Wireless Connectivity	1	04/01/2023	Functional
4	Switch 24 Port	1	04/01/2023	Functional
5	Structured cabling in Lab	As required		
6	Internet Connectivity. Broadband connection with min.2Mbps speed/Optical Fiber	1	04/01/2023	Functional
7	Registered Domain at least 100 MB Web Space	As required		
8	All in one Printer Colour A4 Size	1	26/07/2023	Functional
9	Digital Web Cam High Resolution(3.1 mp or higher)	4	As required	-
10	DLP Projector with screen / multimedia projector with screen/ smart interactive Board/ Smart TV	1	As required	-
11	Online UPS	1	24/05/2022	Non Functional
12	Crimping Tool RJ-45	5	04/01/2023	Functional
13	Network Rack 4U for 24 port	1	04/01/2023	Functional
14	Digital Multimeters 3.5 digit handheld type	4	04/01/2023	Functional
15	Driver Set Standard	4	As required	Functional
16	Mini Dongle for Bluetooth devices Connection USB	4	As required	Non Functional
17	Headphone &mic. Set Wired	5		Functional
18	Sound System 2:1	1	04/01/2023	Functional
19	External Hard Disk 1 TB	2	04/01/2023	Functional
20	Patch Panel 24 Port	2	04/01/2023	Functional
21	LAN Tester UTP cat5 cable tester (RJ 45)	5	04/01/2023	Functional
22	Punching Tool for punching RJ 45 socket with cat 5 cable	5	04/01/2023	Functional

Trade- Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Hacksaw Frame 6"	38	03.05.2014 25.11.2014 06.02.2019	Functional
2	Anvil	1	05.05.2014	Functional
3	Swage block	1	05.05.2014	Functional
4	Leather Apron	26	11.08.2014 01.02.2016 29.03.2023	Functional
5	Welding Hand Screen	26	11.08.2014 01.02.2016 29.03.2023	Functional
6	Welding Helmet	26	01.02.2016 29.03.2023	Functional
7	Chipping Hammer	24	11.08.2014 01.02.2016 29.03.2023	Functional
8	Chisel Cold Flat	26	11.08.2014 01.02.2016 29.03.2023	Functional
9	Stainless Steel Rule	10	11.08.2014 01.02.2016 29.03.2023	Functional
10	Flat Tongs	26	11.08.2014 01.02.2016 23.03.2023	Functional
11	File Half Round 300	8	11.08.2014 01.02.2016 29.03.2023	Functional
12	File Flat 350 m.m.	8	11.08.2014 01.02.2016 29.03.2023	Functional
13	Hammer Ball Pein	2	11.08.2014 29.03.2023	Functional
14	Number Punch	2	11.08.2014 29.03.2023	Functional
15	Letter Punch	2	11.08.2014 29.03.2023	Functional
16	Spanner DE 15-16, 12-13	4	11.08.2014 29.03.2023	Functional
17	Hammer Sledge	2	11.08.2014 29.03.2023	Functional
18	Pipe wrench 350 m.m.	2	11.08.2014 29.03.2023	Functional
19	Pipe wrench 250 m.m.	2	11.08.2014 29.03.2023	Functional
20	Steel Almirah	3	11.08.2014 01.02.2016	Functional
21	Instructor Table	1	11.08.2014	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
22	Universal Weld Measuring Gage	2	11.08.2014 29.03.2023	Functional
23	Cylinder Key	3	25.11.2014 01.02.2016	Functional
24	Center Punch	32	25.11.2014 01.02.2016 06.02.2019	Functional
25	Welding Machine 220 amp.	1	11.12.2015	Functional
26	Drill Bit	3	25.11.2014	Functional
27	Screw Driver 300 m.m.	11	01.02.2016 29.03.2023	Functional
28	Earth Clamp 600 A	10	01.02.2016 29.03.2023	Functional
29	Flush Back Arrestor	2 Set	25.11.2014	Functional
30	Screw Driver 250 m.m.	10	01.02.2016	Functional
31	Spanner DE 6 to 32 m.m.	2 Set	01.02.2016	Functional
32	C-Clamp 4" (10 c.m.)	2	01.02.2016	Functional
33	C-Clamp 6"	2	01.02.2016	Functional
34	C-Clamp 12"	2	01.02.2016	Functional
35	Electrode Holder	6	01.02.2016 29.03.2023	Functional
36	H.P. Welding Torch	8	01.02.2016	Functional
37	Adjustable Spanner 1172	1	25.11.2014	Functional
38	Angle Grinder	1	30.06.2023	Functional
39	Oxygen Regulator	8	01.02.2016	Functional
40	Acetylene Regulator	8	01.02.2016	Functional
41	CO ₂ Gas Regulator	1	01.02.2016	Functional
42	Argon Gas Regulator	1	01.02.2016	Functional
43	Metal Rack	1	01.02.2016	Functional
44	Steel locker 8 Pigeon Hole	3	01.02.2016	Functional
45	Welding Transformer 400 A	2	01.02.2016	Functional
46	Welding transformer 300 A	2	01.02.2016	Functional
47	D.C. Arc Welding Rectifier 400 A	1	01.02.2016	Functional
48	GMAW Welding machine 400 A	1	01.02.2016	Functional
49	A/C/D/C GTAW Welding 300 A	1	01.02.2016	Functional
50	Suitable Gas Welding Table	2	01.02.2016	Functional
51	Trolley For Cylinders	1	01.02.2016	Functional
52	Power Saw Machine (MAKE-CREATIVE)	1	01.02.2016	Non Functional
53	Oven Electrode Drying Machine	1	01.02.2016	Non Functional
54	Bench Vices	5	01.02.2016	Functional
55	Oxy- Acetylene Cutting Blowpipe	2	01.02.2016	Functional
56	Heavy Duty Cutting And Squinting Blow Pipe	1	01.02.2016	Functional
57	Oxygen Cutting Machine (Pug Cutting)	1	01.02.2016	Functional
58	Fire Extinguisher Foam & CO ₂ type	2each	01.02.2016	Functional
59	Leg Vice	1	01.02.2016	Functional
60	Welding Generator	1	01.02.2016	Functional
61	Braze Weld Equipment Make - Electra	1	01.02.2016	Functional
62	Pipe Cutter	1	01.02.2016	Functional
63	Hammer Block	2	01.02.2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
64	Try Square 6"	34	06.02.2019	Functional
65	Cooler	1	18.05.2019	Functional
66	LPG Gas Regulator	1	14.06.2018	Functional
67	Rubber Hose Pipe (oxygen) 8 m.m.x10 mtr	1	04.11.2020	Functional
68	Rulder Hose Pipe (oxygen) 8 m.m.x10 mtr	1	04.11.2020	Functional
69	Office Staff Table Steel Structure	1	24.06.2022	Functional
70	Premium Executive chair (Type - 4) High Back Revolaving Chair	1	26.06.2022	Non Functional
71	Dell laptop (Itel Core I5 11 th Gen. Window 10 Pro with 14" Screen Model-3420 with back pack)	1	21.11.2022	Non Functional
72	Scriber	1	29.03.2023	Functional
73	Arc Welding Table	2	29.03.2023	Functional
74	Bench Shearing 5MM	1	29.03.2023	Functional
75	Work Bench	1 Set	29.03.2023	Functional
76	"C" Clamps	2	29.03.2023	Functional
77	Screw Driver	1	29.03.2023	Functional
78	Electric Drill machine	1	29.03.2023	Functional
79	Plier	1	29.03.2023	Functional
80	Portable Abrasive Cutt of machine	1	29.03.2023	Functional

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S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Digital Web Cam High Resolution (3.1 MegaPixel or higher)	1	2015	Functional
2	DLP Projector with Screen/Multimedia Projector with screen/Smart Intractive Board/Smart TV	1	2018	Functional
3	Screw Driver Set Standard	4	2016	Functional
4	Sound System 2:1	1	2019	Functional
5	Chair for the instructor	1	2016	Functional
6	Table for the instructor	1	2008	Functional
7	Dual Desk or Chair and Tables for Trainees Standard	12	2009	Functional
8	Computer table/Work bench	24	2009	Functional
9	Operators chair	8	2009	Functional
10	Air conditioner	3	2018	Functional
11	White Board	1	2008	Functional
12	Almirah	1	2008	Functional

Trade-Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Fire Extinguisher CO2 2 KG	1	2010	Functional
2	Measuring Steel Tape 5 meter	10	2020	Functional
3	Combination Plier Insulated 200 mm	34	2008	Functional
4	Screw Driver Insulated 4mm X 150 mm, Diamond Head	4		Functional
5	Electrician screw driver thin stem insulated handle 4mm X 100 mm	42	2008	Functional
6	Heavy Duty Screw Driver insulated 5mm X 200 mm	34	2008	Functional
7	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	34	2008	Functional
8	Punch Centre 9mm X 150 mm	33	2008	Functional
9	Neon Tester 500 V	34	2010	Functional
10	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	32	2008	Functional
11	Pincer 150 mm	4	2010	Functional
12	C- Clamp 200 mm	2	2010	Functional
13	C- Clamp 100 mm	2	2010	Functional
14	Spanner Adjustable drop forged, SS 150 mm	2	2010	Functional
15	Blow lamp brass 0.5 ltr	1		Functional
16	Chisel Cold 25 mm X 200 mm	2	2010	Functional
17	Chisel firmer with wooden Handle 6 mm X 200 mm	2	2007	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
18	Allen Key alloy steel 1.5-10 mm (set of 9)	1	2010	Functional
19	Grease Gun 0.5 ltr. Capacity	1		Functional
20	Bradawl	2	2007	Functional
21	Pully Puller with 3 legs 150 mm	1	2010	Functional
22	Pully Puller with 3 legs 300mm	1	2010	Functional
23	Bearing Puller inside 200 mm	1	2010	Functional
24	Bearing Puller outside 200 mm	1	2010	Functional
25	Pipe vice Cast Iron with hardened jaw open type 100 mm	2	2009	Functional
26	Scissors blade, SS 150 mm	1	2007	Functional
27	Crimping Tool 1.5 sq mm to 16 sq mm	1	2020	Functional
28	Wire Cutter and Stripper 150 mm	1	2020	Functional
29	Hacksaw frame Adjustable 300 mm Fixed 150 mm	2	2010	Functional
30	Hacksaw frame Adjustable Fixed 150 mm	2	2010	Functional
31	Try Square 150 mm blade	4	2008	Functional
32	Outside Calliper 150 mm spring type	2	2008	Functional
33	Inside Calliper 150 mm spring type	2	2008	Functional
34	Pliers round nose insulated 100 mm	4	2008	Functional
35	Tweezers 150 mm	4	2007	Functional
36	D.E. metric Spanner Double Ended 6 - 32 mm	2	2010	Functional
37	Drill hand brace 0-100 mm	4	2010	Functional
38	Drill S.S. Twist block 2 mm, 5 mm and 6 mm set of 3	4	2008	Functional
39	Plane cutters 50 mm X 200mm	2	2010	Functional
40	Smoothing cutters 50 mm X 200mm	2	2010	Functional
41	Gauge, wire imperial stainlees steel marked in SWG & mm Wire Gauge - Metric	4	2010	Functional
42	File flat 200 mm 2nd cut with handle	8	2010	Functional
43	File half round 200 mm 2nd cut with handle	4	2010	Functional
44	File round 200 mm 2nd cut with handle	4	2010	Functional
45	File flat bastard 250 mm with handle	4	2010	Functional
46	File flat smooth 250 mm with handle	4	2010	Functional
47	Hand Vice 50 mm jaw	1	2016	Functional
48	Table Vice 100 mm jaw	8	2010	Functional
49	Oil Can 250 ml	1	2014	Functional
50	Hydrometer	2	2015	Functional
51	Hand Drill Machine 0-6 mm capacity	2	2008	Functional
52	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1	2010	Functional
53	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1	2015	Functional
54	Laboratory Type Induction Coil 1000 W ELE071	2	2010	Functional
55	Out Side Micrometer 0 - 25 mm least count 0.01mm	2	2008	Functional
56	Thermometer Digital 0° C - 150° C	1		Functional
57	Series Test Lamp 230V, 60W	4	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
58	Miniature Breaker 16 amp	2	2010	Functional
59	Earth Plate 60cm X 60cm X 3.15mm Copper Plate	1	2020	Functional
60	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp	1	2014	Functional
61	Rheostat (Sliding type) 0 - 300 Ohm, 2 Amp	1	2014	Functional
62	Rheostat (Sliding type) 0 - 1 Ohm, 10Amp	1	2014	Functional
63	Rheostat (Sliding type) 0 - 10 Ohm, 5 Amp	1	2014	Functional
64	Various Lamps Halogen Incandescent Lamp Fluorescent tube HP mercury vapor Lamp High-pressure sodium Lamp Low-pressure sodium Lamp LED	1	2010	Functional
65	Electrician Helmet Yellow Colour	2	2020	Functional
66	Safety Belt Standard quality	2	2020	Functional
67	Ohm Meter; Series Type portable box type 50/2000-ohm analog	1	2008	Functional
68	Ohm Meter; Shunt Type, portable box type 50/2000-ohm analog	1	2008	Functional
69	Digital Multi Meter	2	2008	Functional
70	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case Multi range 75 V - 150V - 300V - 600V	1	2008	Functional
71	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case 100 – 0 – 100 mV	1	2008	Functional
72	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA,	1	2010	Functional
73	AC Ammeter MI, analog, portable box type housed in Bakelite case 0-5 A	2	2008	Functional
74	AC Ammeter MI, analog, portable box type housed in Bakelite case 0-25 A	2	2008	Functional
75	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case	1	2010	Functional
76	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	1	2010	Functional
77	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	1	2020	Functional
78	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	1	2008	Functional
79	Frequency Meter 45 to 55 Hz	2	2008	Functional
80	Tachometer Digital Photo Sensor Type - 10000 RPM	1		Functional
81	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	2		Functional
82	Megger Analog - 500 V	2	2008	Functional
83	3- point D.C. Starter For 2.5 KW DC motor	1	2008	Functional
84	4- point D.C. Starter For 2.5 KW DC motor	1	2008	Functional
85	Wheat Stone Bridge with galvanometer and battery	2	2010	Functional
86	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	2015	Functional
87	AC Starters: - b. Direct on line Starter For A.C Motors of 2 to 5 H.P.	1	2008	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
88	AC Starters: - c. Star Delta Starter- Manual For A.C Motors of 2 to 5 H.P.	1	2008	Functional
89	AC Starters: - e. Star Delta Starter – Fully automatic For A.C Motors of 2 to 5 H.P.	1	2008	Functional
90	Oscilloscope Dual Trace 20 MHz	1	2008	Functional
91	Function Generator 2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	1	2015	Functional
92	Soldering Iron 25 Watt,230 Volt	2	2020	Functional
93	Soldering Iron 120 Watt, 230 Volt	2	2020	Functional
94	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	1	2015	Functional
95	Linear I.C. Trainer Linear I.C. Trainer with regulated power supply 1.2V to 15V PIC socket 16pin and 20 pin with bread board	1	2015	Functional
96	a. Electric Induction plate 1500 Watt, 240V	1	2007	Functional
97	b. Electric Kettle 1500 Watts, 240V	1	2007	Functional
98	d. Immersion Heater 1500 Watt, 240V	1	2007	Functional
99	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V	1	2007	Functional
100	f. Geyser (Storage type)	1	2007	Functional
101	Oil Testing Kit 230 Volt, single phase 50 Hz, 60 VA, output 0-60 KV Variable	1	2007	Non Functional
102	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2008	Functional
103	DC Power Supply 0 - 30 V, 5 A	1		Functional
104	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	2007	Functional
105	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	2	2008	Functional
106	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
107	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	2015	Functional
108	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
109	DC Shunt Motor 2.5 KW, 220 V	1	2008	Functional
110	DC compound Motor with starter and switch 2.5 KW ,220 volts	1	2008	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
111	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	2015	Functional
112	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	1	2008	Functional
113	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1	2008	Functional
114	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	2	2007	Functional
115	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1		Functional
116	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1	2008	Functional
117	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2008	Functional
118	Stepper Motor with Digital Controller	1	2015	Functional
119	Working Bench 2.5 m x 1.20 m x 0.75 m	2	2008	Functional
120	Wiring Board 3 meter x1 meter with 0.5 meter projection on the top	1		Functional
121	Instructor's table	1	2008	Functional
122	Instructor's chair	2	2016	Functional
123	Metal Rack 100cm x 150cm x 45cm	4		Functional
124	Lockers with drawers	4	2010	Functional
125	Almirah 2.5 m x 1.20 m x 0.5 m	1	2008	Functional
126	Black board/white board (minimum 4X6 feet)	1	2008	Functional
127	Fire Extinguisher CO2 2 KG	2	2010	Functional
128	Fire Buckets Standard size	2	2008	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	42	2009	Functional
2	Try Square. 150 mm blade	42	2009	Functional
3	Caliper inside spring type. 150 mm	42	2009	Functional
4	Caliper hermaphrodite spring type 150 mm	42		Functional
5	Caliper outside spring type 150 mm	42	2009	Functional
6	Divider spring type 150 mm	42	2008	Functional
7	Scriber 150 mm	42	2009	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
8	Centre Punch 10 mm and Length - 120 mm	42	2006	Functional
9	Screw driver 150mm insulated flat type	42	2008	Functional
10	Chisel cold flat 20 mm X 150 mm High carbon steel	42	2006	Functional
11	Hammer ball peen with handle 450 grams (1lb)	42	2006	Functional
12	Hammer ball peen with handle. 220 grams (1/2lb)	42	2009	Functional
13	File flat - second cut 250 mm	42	2009	Functional
14	File flat smooth 250 mm.	42	2009	Functional
15	File half round second cut 150 mm.	42	2009	Functional
16	Hacksaw frame fixed type 300 mm	42	2009	Functional
17	Dot punch 100 mm	42	2006	Functional
18	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4 nos.	2009	Functional
19	Straight edge steel 300 mm or above	2 nos.		Functional
20	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	1 no.		Functional
21	Combination Set 300 mm	2 nos.	2009	Functional
22	Micrometer outside. 0 - 25 mm	2 nos.	2009	Functional
23	Micrometer outside. 25 - 50 mm	2 nos.	2009	Functional
24	Micrometer outside. 50 - 75 mm	2 nos.	2006	Functional
25	Micrometer inside with extension rods. Accuracy 0.01 mm with extension rods up to 150 mm	1 no.		Functional
26	Vernier caliper 150 mm	4 nos.	2009	Functional
27	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1 no.	2009	Functional
28	Vernier bevel protractor Blade with Acute Angle Attachment 300 mm	1 no.	2009	Functional
29	Wire gauge, metric standard.	1 no.		Functional
30	Surface plate C.I/Granite with Stand and Cover 600 x 600 mm	1 no.	2006	Functional
31	Marking table (Mild steel) 900X900X900 mm	1 no.		Functional
32	Universal scribing block. 220 mm	2 nos.	2006	Functional
33	V-Block pair with clamps 150 x 100 x 100 mm	2 nos.	2009	Functional
34	Angle plate 150 X 150 X 250 mm	2 nos.	2009	Functional
35	Punch letter set. 3 mm	1 no.	2008	Functional
36	Punch number set. 3 mm	1 no.	2008	Functional
37	Portable hand drill (Electric) 0 to 13 mm Capacity	1 no.	2009	Functional
38	Drill twist straight shank 3 mm to 12 mm by 0.5 mm H.S.S.	2 sets	2009	Functional
39	Drill twist Taper shank 8 mm to 20 mm by 0.5 mm H.S.S.	2 sets	2009	Functional
40	Taps and dies complete set in box. Whitworth	1 no.	2008	Functional
41	Taps and dies complete set 5, 6, 8, 10 & 12mm set of 5	2 Sets	2008	Functional
42	File knife edge smooth 150 mm	4 nos.	2009	Functional
43	File feather edge smooth 150 mm	4 nos.		Functional
44	File triangular smooth 200 mm	10 nos.	2009	Functional
45	File round second cut 200 mm	10 nos.	2009	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
46	File square second cut 250 mm	10 nos.	2006	Functional
47	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	1 set	2009	Functional
48	File triangular second cut. 200 mm	10 nos.	2006	Functional
49	File flat second cut safe edge. 300 mm	10 nos.	2006	Functional
50	File flat bastard. 200 mm	10 nos.	2006	Functional
51	File flat bastard. 300 mm	10 nos.	2006	Functional
52	File Swiss type needle Set of 12, Length = 150 mm	2 sets	2009	Functional
53	File half round second cut. 250 mm	10 nos.	2009	Functional
54	File half round bastard. 250 mm	10 nos.	2009	Functional
55	File round bastard. 250 mm	10 nos.	2006	Functional
56	File hand second cut. 150 mm	10 nos.	2006	Functional
57	File card./Wire Brush 3"x5" size, brass or steel wire	10 nos.		Functional
58	Oil Can 250 ml	2 nos.	2009	Functional
59	Pliers combination insulated 150 mm	2 nos.	2009	Functional
60	Wooden handle forged Soldering Iron copper bit. 230V, 250 W, 350 gm	2 nos.		Functional
61	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	1 set each	2010	Functional
62	Spanner adjustable 150 mm	2 nos.	2006	Functional
63	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachments.	1 set	2009	Functional
64	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 set	2010	Functional
65	Clamp toolmaker 5 cm	2 nos.		Functional
66	Clamp toolmaker 7.5 cm set of 2.	2 nos.		Functional
67	Clamp "C" 100 mm	2 nos.	2009	Functional
68	Clamp "C" 200 mm	2 nos.		Functional
69	Machine Reamer parallel (Helical flute) 12 - 16mm set of 5.	1 no.		Functional
70	Scraper flat 150 mm	10 nos.	2009	Functional
71	Scraper triangular 150 mm	10 nos.		Functional
72	Scraper half round 150 mm	10 nos.	2009	Functional
73	Chisel cold crosscut& diamond point. 9 mm X 150 mm	10 each		Functional
74	Chisel cold flat 9 mm X 100 mm	10 nos.	2006	Functional
75	Chisel cold round nose 9 mm X 100 mm	10 nos.	2006	Functional
76	Drill chuck with key 12 mm.	1 no.		Functional
77	Pipe vice 100 mm	1 no.		Functional
78	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	1 Set		Functional
79	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1 no.		Functional
80	Machine vice - Swivel Base 100 mm	1 no.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
81	Machine vice - Swivel Base 125 mm	1 no.	2009	Functional
82	Vice bench 150 mm	20 nos.	2008	Functional
83	Bench working. 2400 x 1200 x 900 mm	4 nos.		Functional
84	Almirah. 1800 x 900 x 450 mm	4 nos.	2008	Functional
85	Lockers with 8 drawers (standard size). One locker for each trainee	4 nos.	2006	Functional
86	Metal rack 1820 x 1820 x 450 cm	4 nos.	2008	Functional
87	Instructor Table	4 nos.		Functional
88	Instructor Chair	4 nos.		Functional
89	Black board with easel.	4 nos.	2008	Functional
90	Fire extinguisher (For 4 Units) CO2 type, 3 kg capacity	4 nos.		Functional
91	Fire buckets.	4 nos.		Functional
92	Machine vice. 100mm	4 nos.		Functional
93	Wing compass. 254 mm or 300 mm	4 nos.	2009	Functional
94	Hand hammer with handle. 1000 gm	4 nos.	2006	Functional
95	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw	1		Functional
96	Temperature gauge Range 0 - 150°C	1 each		Functional
97	Dowel pin (straight) Dia. -1" Length -4" (Mat: Stainless Steel)	1 each		Functional
98	Standard Tap screws M3, M4, M5, M6, M8, M10, M12, M14, M16	1 each		Functional
99	Medium carbon Heat treated alloy steel Metric Studs and bolts along with nuts (for display) of standard length (May be manufactured in-house) M6, M8, M10, M12, M14, M16 (Standard)	2 each		Functional
100	Caps screws M6, M8, M10, M12	2 each		Functional
101	Cast Iron Globe Valve (Flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	2 nos.		Functional
102	C.I. Sluice / Gate valve (flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	2 nos.		Functional
103	Stop cock 25NB (2-way, Threaded end)	2 nos.		Functional
104	M.S. Pipe 150NB, Sch.40, ERW, IS:1239	as required		Functional
105	G.I. Pipe 25mm, Sch.40, ERW	as required		Functional
106	Slip-on Forged steel Flange 150NB, ANSI-B16.5, Class#150	as required		Functional
107	Bolt & Nut with washer (May be manufactured in-house) M20x2.5x90Long (part thread - Hex. Head)	as required		Functional
108	Pipe threading die with handle Ratchet type Die head of 1/2", 3/4" and 1"	as required		Functional
109	Jigs (sample)-For demonstration (May be manufactured in-house)	as required		Functional
110	Fixture (sample)-For demonstration (May be manufactured in-house)	as required		Functional
111	Pulleys (for V-belt or Flat belt) to fit on 50mm dia. Shaft with key slot	as required		Functional
112	Steel keys (May be manufactured in-house) to fit with key slot of shaft & pulley	as required		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
113	Damaged old spur gear to fit 50mm dia. Shaft	2 nos.		Functional
114	V-belt and Flat belt to fit on pulley	1 each		Functional
115	Packing gasket PTFE gasket roll small size	1 no.		Functional
116	Washer, clutch, keys, jib, cotter & circlip minimum 25mm size, carbon steel material	2 each		Functional
117	Hollow punch Straight Shank Hollow Punch Sets 5-12mm	1 set		Functional
118	Drill Drift (May be manufactured in- house) 200mm hardened and black finish	2 nos.		Functional
119	Bearing different types each type of diameter 25mm (min.)	1 each		Functional
120	Lifting sling 8mm Nominal Dia. Single leg sling	2 nos.		Functional
121	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	1 no.		Functional
122	Pulley extractor Universal gear puller 2 or 3 jaws adjustable	1 no.		Functional
123	Trammel 300 mm	1 no.		Functional
124	Pocker	2 nos.		Functional
125	Prick punch 100 mm	2 nos.		Functional
126	Mallet. Dia. 100 mm X 150 mm	2 nos.		Functional
127	Aviation Snips straight Cut 300 mm	2 nos.		Functional
128	Flat headed hammers with handle.	2 nos.	2009	Functional
129	Planishing hammer.	2 nos.		Functional
130	Snip bent Left Cut 250 mm	2 nos.		Functional
131	Stake hatchet with Leg. 300 X 200 X 20 mm	2 nos.		Functional
132	Stake grooving. 100 X 100 X 300 mm	2 nos.		Functional
133	Slip Gauge as Johnson metric set. 87 Pieces Set	1 Set		Functional
134	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, Set of 6 pieces	1 Set		Functional
135	Gauge plug Single ended 5 to 55 by 5 mm. Set of 11 pcs.	1 Set		Functional
136	Gauge telescopic set. 8 - 150 mm	1 Set		Functional
137	Dial test indicator on stand 0.01 mm least count	1 Set	2009	Functional
138	Sine bar 125 mm	1 Set	2009	Functional
139	Dial Vernier caliper. (Universal type) 0 - 300 mm, LC 0.05 mm	1 Set		Functional
140	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60. 0 - 25 mm LC 0.01 mm	1 Set		Functional
141	Depth micrometer. 0-25 mm Accuracy 0.01 mm with standard set of extension rods up to 200mm	1 Set		Functional
142	Digital vernier caliper. 0 - 150 mm with least count 0.02mm	1 Set		Functional
143	Digital Micrometer outside. 0 - 25 mm L.C. 0.001 mm.	1 Set		Functional
144	Comparators Gauge - Dial Indication with Stand and Bracket. LC 0.01mm	1 Set		Functional
145	Engineer's try square (knife-edge) 150 mm Blade	1 Set		Functional
146	Surface roughness comparison plates N1 - N12 Grade	1 Set		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
147	Digital Vernier caliper 0 - 200 mm L.C. 0.01 mm (Optional)	1 Set		Functional
148	Vernier Bevel protector Range 360deg, LC. : 5min(150mm blade)	1 Set		Functional
149	Carbide Wear Block. 1 mm - 2 mm	2 each		Functional
150	Lathe tools H.S.S. tipped set.	2 nos.	2009	Functional
151	Lathe tools bit. 6 mm x 75 mm HSS/Carbide	2 nos.	2009	Functional
152	Lathe tools bit. 8 mm x 75 mm HSS/Carbide	2 nos.	2009	Functional
153	Lathe tools bit. 10 mm x 75 mm HSS/Carbide	2 nos.	2009	Functional
154	Arm strong type tool bit holder. Right hand	2 nos.	2010	Functional
155	Arm strong type tool bit holder. Left hand	2 nos.	2010	Functional
156	Arm strong type tool bit holder. Straight	2 nos.	2010	Functional
157	Stilson wrenches/pipe wrench 250 mm	2 nos.		Functional
158	Pipe cutter wheel type. 6 mm to 25 mm	1 no.		Functional
159	Pipe bender machine spool type with stand manually operated. up to 25 mm cold bending	1 no.		Functional
160	Adjustable pipe chain tonge to take pipes up to 300 mm	1 no.		Functional
161	Adjustable spanner. 380 mm long	1 no.		Functional
162	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.	2 Nos.	2010	Functional
163	Pillar Type Drilling machine Sensitive 0-20 mm cap. with swivel table motorized with chuck & key.	1 no.	2013	Functional
164	Drilling machine bench Sensitive 0-12 mm cap motorized with chuck and key.	2 nos.	2013	Functional
165	D.E. pedestal Grinding machine with wheels rough and smooth 2 H.P.-3Phase-415V, 1500 rpm,250 dia. wheel	1 no.		Functional
166	Transformer welding set - continuous welding current, with all accessories and electrode holder 60% Duty Cycle with Standard Accessories 300 A, OCV 60 - 100 V	1 Set		Functional
167	Welder cable Able to carry 300 amps. With flexible rubber cover	20 Meter		Functional
168	Lugs for cable	12 Nos.		Functional
169	Earth clamps.	2 Nos.		Functional
170	Arc welding table (all metal top) with positioner. 1200 X 1200 X 750 mm	1 No.		Functional
171	Oxy - acetylene gas welding set equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories.	1 Set.		Functional
172	Gas welding table with positioner with Fire Bricks 900 X 600 X 750 mm	1 No		Functional
173	Welding torch tips of different sizes for Oxy - acetylene gas welding To fit nozzle no. 1, 2, & 3	1 Set		Functional
174	Gas lighter.	2 Nos.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
175	Trolley for gas cylinders.	1 No		Functional
176	Chipping hammer.	2 Nos.		Functional
177	Gloves (Leather)	2 Pairs		Functional
178	Leather apron.	2 Nos.		Functional
179	Spindle key for cylinder valve.	2 Nos.		Functional
180	Welding torches. Nozzles no. 1, 2, & 3	1 Set.		Functional
181	Welding goggles	4 Pairs.		Functional
182	Welding helmet with coloured flame retardant glass	2 Nos.		Functional
183	Tip cleaner	5 Sets.		Functional
184	Compressor unit suitable for Pressure: 8 bar, Delivery: 50 lpm (or more), Reservoir capacity: 24 Litres (or more), 230V, 50 Hz, with pressure regulator and water separator	1 No.		Functional
185	Pneumatic Trainer Kit, each consisting of the following matching components and accessories:	01 sets		Functional
186	I. Single acting cylinder Max. stroke length 50 mm, Bore dia. 20 mm	1 No		Functional
187	II. Double acting cylinder Max. stroke length 100 mm, Bore dia 20 mm, magnetic type	1 No		Functional
188	III. 3/2-way valve manually-actuated, Normally Closed	2 Nos.		Functional
189	IV. 3/2-way valve pneumatically-actuated, spring return	1 No		Functional
190	V. One-way flow control valve	2 Nos.		Functional
191	VI. 5/2-way valve with manually-operated switch	1 No		Functional
192	VII. 5/2-way valve pneumatically-actuated, spring return	1 No		Functional
193	VIII. 5/2-way pneumatic actuated valve double pilot	1 No		Functional
194	IX. 3/2-way roller lever valve direct actuation Normally Closed	2 Nos.		Functional
195	X. Shuttle valve (OR)	1 No		Functional
196	XI. Two-pressure valve (AND)	1 No		Functional
197	XII. Pressure gauge 0-16 bar	1 Nos.		Functional
198	XIII. Manifold with self-closing NRV, 6-way	1 No		Functional
199	XIV. Pushbutton station for electrical signal input with 3 illuminated momentary-contact switches (1 NO + 1 NC) and 1 illuminated maintained- contact switch (1 NO + 1 NC), Contact load 2A	1 No		Functional
200	XV. Relay station with 3 relays each with 4 contact sets (3NO+1NC or Change-over type), 5 A	1 No		Functional
201	XVI. 3/2-way single solenoid valve with LED	1 No		Functional
202	XVII. 5/2-way single solenoid valve with manual override and LED	1 No		Functional
203	XVIII. 5/2-way double solenoid valve with manual override and LED	1 No		Functional
204	XIX. Power supply unit, Input voltage 85 – 265 V AC, Output voltage: 24 V DC, Output current: max. 4.5 A, short-circuit-proof.	1 No		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
205	XX. Profile plate, Anodised Aluminium 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the pneumatic workstation)	1 set		Functional
206	Pneumatic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide: (1) Worktable – Size (Approx.) L1200mmXW900mmXH900 mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – L460mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.) - L470mmxW495mmxH825m m and (3) Drawer slide height (Approx.) 85mm.	1 No		Functional
207	Carrier for mounting components, such as PB & relay boxes.	1 No		Functional
208	Cut section model for pneumatic components	1 set		Functional
209	Hydraulic Trainer Kit, each consisting of the following matching components and accessories:	01 set		Functional
210	I. Hydraulic Power pack with (1) external gear pump having a delivery rate of 2.5 lpm, (approx.) @ 1400 rpm operating pressure 60 bar, coupled to a single-phase AC motor (230 V AC) having start capacitor and ON/OFF switch and overload protection, (2) pressure relief valve adjustable from 0– 60 bar, (3) oil reservoir, ≥5 litres capacity having sight glass, drain screw, air filter, and P and T ports.	1 No.		Functional
211	II. Pressure relief valve pilot-operated	1 No		Functional
212	III. Drip tray, steel size 1160 mm x 760 mm.	1 No.		Functional
213	IV. Pressure Gauge Glycerin-damped, Indication range of: 0 – 100 bars	1 No.		Functional
214	V. Four-Way distributor with five ports, equipped with a pressure gauge	1 No.		Functional
215	VI. Double acting hydraulic cylinder with a control cam, Piston diameter16 mm, Piston rod diameter10 mm, Stroke length 200 mm.	1 No.		Functional
216	VII. Suitable Weight for vertical loading of hydraulic cylinder	1 No.		Functional
217	VIII. Mounting kit for weight for realizing pulling and pushing load.	1 No.		Functional
218	IX. 3/2-way directional control valve with hand lever actuation.	1 No.		Functional
219	X. 4/2-way directional control valve with hand lever actuation.	1 No.		Functional
220	XI. 4/3-way directional control valve closed-centre position, with hand lever actuation.	1 No.		Functional
221	XII. Non-return valve.	1 No.		Functional
222	XIII. Pilot-operated check valve Pilotto open.	1 No.		Functional
223	XIV. One-way flow control valve Withintegrated check valve.	1 No.		Functional
224	XV. T-Connector with self-sealing coupling nipples (2 Nos.) and quick coupling socket (1 No.).	2 Nos.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
225	XVI. Profile plate, Anodised Aluminium, 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the Hydraulic workstation)	1 set		Functional
226	Hydraulic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide: (1) Worktable – Size (Approx.) L1200mmXW900mmXH900 mm, with four castor wheels including two lockable wheels at the front side, (2) Drawer – Size (Approx.) – L460mmxW495mm xH158mm each, and overall size of Drawer unit (Approx.) L470mmxW495mmxH825mm and (3) Drawer slide height (Approx.) 85mm.	1 No		Functional
227	Cut-section models for hydraulic components	1 set		Functional

Trade- Instrument Mechanic

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel Rule 150mm(metric and English Marking)	32	2010	Functional
2	Plier flat Nose 100mm	8	2010	Functional
3	Hammer ball peen 250gms.Withhandle	17	2016	Functional
4	Screwdriver set of 5 pieces	1	2010	Functional
5	Adjustable spanner Different sizes	2	2010	Functional
6	Neon (phase) tester 230 volt	4	2020	Functional
7	Electric soldering iron 15/25 watt pencil tip	4	2010	Functional
8	Allen key set (metric) Set of six	1 Set.	2020	Functional
9	Screwdriver 200mm	4	2010	Functional
10	Philips screwdriver 200mm	2	2010	Functional
11	Round nose pliers 150mm	2	2010	Functional
12	Fire extinguishers Arrange all proper NOCs and equipments from Municipal/Competent authorities.	2	2010	Functional
13	Digital type tachometer 0-10000 Counts	1	2010	Functional
14	Digital panel meters Voltage & Current 3½ digit LED display Voltmeter 0-10V Current 4-20mA	3	2012	Functional
15	Digital line frequency indicator 3½ Digit LED display	2	2010	Functional
16	D.C. regulated power supply DC Output : 0-30V/ 0-5A Ripple <1mVrms / 4mVp-p High Resolution 1mV & 1mA Load Regulation : 0.01% + 5mV TFT Display 0-30V, 0-2A, dual power Supply with digital display Ripple < 1mVrms Line / Load Regulation : 0.05% + 10mV	1	2011	Functional
17	Digital insulation tester	1	2010	Functional
18	Digital Multimeter 5½ Digit Bench Top Digital Multimeter 3½ Digit	2	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	Handheld DMM Measurement Functions: DC & AC Voltage, DC&AC Current, 2-wire & 4-wire Resistance, Cap, Diode, Connectivity, Frequency, Period, supports sensor such as Thermocouple, DC Voltage, DC Current, Resistance ,PC Interface USB Host, USB Device, Measurement Speed 120 readings/sec			
19	Digital L.C.R. bridge Instrument capable to measuring inductance, L, capacitance, C, and resistance, R. Quality factor Q	1	2013	Functional
20	Decade resistance boxes	1	2020	Functional
21	Decade capacitance boxes	1	2020	Functional
22	Decade inductance boxes	1	2020	Functional
23	Operational Amplifier Trainer Instrument capable to Study Op-amp as a Inverting Amplifier ,Non - inverting Amplifier ,Buffer, Comparator, Adder, Subtractor, Square Wave Generator ,Differentiator and its working as High Pass Filter ,Integrator and its working as Low Pass Filter, Logarithmic Amplifier ,I-V Converter, V-I Converter Fixed DC Power Supply : +12V, Regulated -12V, Regulated +5V, Regulated -5V, Regulated Built-in Function Generator with Sine , Square WAVE , Triangular Output. Teaching Simulation Software	1	2011	Functional
24	Trainer on basic digital electronics i.e. logic gates Boolean Expression adder, sub tractor, flip flop, counter register, converter etc. Breadboard for Circuit design with necessary DC Power Supply, Graphical LCD for displaying virtual Digital Circuits to be interfaced with real time I/O's. Clock Frequency 4 different steps, Data Switches: 8 Nos, LED Display: 8 Nos. (TTL), Seven Segment Display, Teaching Simulation Software	1	2013	Functional
25	Trainers on power supplier's half wave rectifier, full wave rectifier IC based DC Reg.:+12V/500mA (fixed and with facility to vary from 0to+12V). Power Supplies: - 12 V / 500 mA (fixed and with facility to vary from 0 to -12 V). + 5V /500 mA (fixed). AC Supplies: 9-0-9VAC/ 500mA. resistor, capacitor, diode, IC7805, IC7905, IC7812, IC7912, IC317. Power Supply Trainer to study Transformers working, Two diode Full Wave Rectifier, Full Wave Bridge Rectifier, Demonstration Bridge, Ripple Factor, LC filter, Bleeder Resistor, Zener Diode as Regulator ,Positive Voltage Regulated Supply, Negative Voltage Regulated Supply, Adjustable Regulated Supply ,Line Regulation , Load Regulation Zener diodes : 10V, 5.6V Regulators : +12V regulated -12V regulated 1.8 to 17V adjustable	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
26	SCR driven/controlled power supply trainer Study of basic firing circuit. Phase control, controlled power supply,. Effect of resistive load and Effect of inductive load.	1	2010	Functional
27	Discrete component trainer with following Seven Basic Modules · Diode Characteristics (Si, Zener, LED) Rectifier Circuit · Diode as Clipper Circuit · Diode as Clamping Circuit · Zener as voltage regulator. · Transistor Type NPN & PNP and CE Characteristics · Transistor as a switch Onboard DC power supply: +5V/1A (fixed), ±15V/1A (fixed), ±15V/200mA (variable) On board AC supply: 9v-0-9v; resistor, capacitor, inductor, relay, diode. Bread board for Circuit design DC power supply: +5V,1A (Fixed); +12V, 500mA (Fixed); ±12V, 500mA (Variable) AC power Supply: 9V-0V-9V, 500mA Function Generator: Sine, Square, Triangle (1Hz to 100KHz) Modulating Signal Generator: Sine, Square, Triangle (1Hz to 10KHz). Voltage, current and frequency on board LCD display. PC Interface – Acquisition from two analog input channel Simulation Software	1	2013	Functional
28	Trainer on RS485 to RS232 Converter. Trainer with software for test communication with computer, Signal Conversion RS485-RS232, Power supply 230VAC/50Hz, Working mode 2-wire half-duplex Transmission distance: RS232: RS485, Maximum Baud Rate: 100 Kbit/sto10Mbit/s, "Receive" and "Transmit" modes LED indicators.	1	2013	Functional
29	Potentiometer/thermocouple test set Precision Potentiometer for resistance feeding For RTD transmitter with digital display. Milli volt source for voltage feeding to thermocouple transmitter. Measurement of milli volt and resistance of sensors. Heating source with temperature change and display like muffle furnace or dry block type up to temperature range 600 deg or above. Two types (each) of thermocouple and RTD Sensors for testing.	1	2010	Functional
30	"U" tube manometers Glass tube type with protecting case, safety over wall mounting , scale120-0-120 ,	1		Functional
31	Well type manometer	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
32	Inclined limb manometers Glass tube type 500 mm with protecting case, safety over flow wells, scale adjustment facility	1	2010	Functional
33	Bourdon tube type gauges of Various ranges 0-10kg/Cm ² 4" dial	6		Functional
34	Dead weight tester & comparator Range of 0.5–30kg/cm ² , Step Size of 0.1kg/cm ² , Accuracy of 0.2to0.1%, to study the calibration of pressure gauge. Comparator Having standard gauge.	1	2010	Functional
35	Pressure regulators with filter and input & output gauges ¼" or 1/8" connection with air filter and 63mm dial pressure gauges	1		Functional
36	Differential pressure transmitter Differential pressure transmitter Max. Air Supply: 30 psi, Output: 0.2 - 1.0Kg/cm ² , S.S. Orifice plate assembly, PID controller, control valve, actuator, valve positioner, rotameter, air regulator. To study the working principal of pneumatic DP Transmitter and functioning of it with working. Controller for controlling valves	1	2010	Functional
37	Differential pressure transmitter (electronic-HART/field bus type) Differential pressure transmitter with HART/RS485 facility, S.S. Orifice plate assembly, S.S. tank, S.S. body pump, control valve, actuator, valve positioner, rotameter, air regulator. To study the working principal of DP Transmitter and functioning of it with HART/fieldbus/ RS485 on suitable Frame structure.	1		Functional
38	Diaphragm type pressure gauges of various ranges Glycerin filled Various Type having dial size 4" or above, any four ranges, connection ½" or 3/8"	2	2010	Functional
39	Pressure transducers training kits Potentiometer Capacitive Reluctive strain gauge LVDT Load cell Servo type Piezo resistive All transducers having range such that change in output of each can be identify. With Small compressor.	1	2013	Functional
40	Experimental setup for pressure measurement consisting of air compressor pressure vessel pressure transmitter controller recorder and final control element, computer i.e. closed loop system or full scope system i.e. pressure instrumentation process control trainer/simulator Pressure transmitter 0-1 bar or above. Auto-Manual PID controller with digital display for PV, set point (with three term facility), PC communication facility. Pneumatic control valve, I/P converter with regulator and gauges, pressure vessel, software with necessary fitting To run the setup.	1	2010	Functional
41	Magnetic flow meter Magnetic flow meter with HART/RS-485 communication facility & 4-20 mA output along with SS sump tank, SS	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	measuring tank, SS body pump and with required all fittings accessories and mounted on stand.			
42	Flow control loop set with flow controller recorder, D.P. transmitter, receiver, unit control Valve and impulse line, computer DP transmitter with HART/RS485, Orifice meter Auto-Manual PID controller (with three term facility) and communication facility, control	1	2010	Functional
43	Complete experimental set-up for Valve with built-in I/P flow measurement converter, S.S. sump tank, rotameter, PC software with necessary fitting to run the setup. with 10 bit controller device with analog & digital IOs, USB, PC software for data monitoring, logging and control with current and historical data.	1	2010	Functional
44	Flow nozzle SS Flow nozzle flange Type mounting with mani fold assembly, sump tank, measuring tank, pump, DPT mounted on suitable frame structure.	1	2010	Functional
45	Mercury in steel remote indicating Thermometers (various ranges) Range: 0to100, 0-150 and 0-200Deg.C	2	2010	Functional
46	Thermocouple type pyrometer with milli voltmeter (with different types of thermocouples) Pyrometer (Digital Indicator) Range :as available Sensor type: thermocouple with display and milli voltmeter. Temperature source (Water bath, heater, PID, temperature indicator, thyristor drive, agitator, different thermocouples like J, K,E,N pyrometer.) for measurement.	1	2011	Functional
47	Radiation Pyrometer with all accessories 250 to 900Deg.C or above Temp. range.	1	2010	Functional
48	Temperature transmitter, pneumatic Scale for Set Point & Process, output 0.2 to 1.0Kg/cm ² and Input 0 to 100 Deg. C, Selectable Control Mode & Control Action, control valve works on 3 to 15psi, steam generator, rotameter, S.S. sump tank & S.S. jacketed measuring tank, pump, stand with hardware Fittings & electrical accessories, mounted on suitable frame structure.	1	2010	Functional
49	Temperature transmitter electronic (input RTD,TC) Type: Thermocouple j&K type, RTDPt-100/Pt-1000, 3wire. Output: 4 to 20mA, with mA indicator. Mounting: Head Mounting.	1	2010	Functional
50	Experimental set up for measuring and controlling of temperature- Consisting of measuring, controlling, indicating, and final controlling	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	elements, complete closed loop system with simulator Temperature transmitter, Auto-Manual PID controller (with three term facility), communication facility, control valve with I/P converter, rotameter, S.S. body pump, S.S. sump tank, water supply tanks, PC software with necessary fitting to run the set Up and 10 bit controller device with analog & digital IOs, USB, PC software for data monitoring, logging and control with current and historical data.			
51	Digital temperature calibrator, mV/mA injector and measuring unit DC mV Source & Sink 0 to199.99mV Range, 0.01mV Resolution ±0.1% Of F.S Accuracy DC mA Source & Sink 0 to 25 mA Range,0.01mA Resolution, ±0.25% Of F. S Accuracy, RTD and thermocouple output measurement to calibration of Temperature transducers.	1	2010	Functional
52	Real PID controller training kit Set up should have Industrial PID Controller for RTD (PT100), K type Thermocouple input & performs 3 actions PID & ON/OFF, Forward for cooling and reverse for heating relay action. Set should be comprises of Sump Tank, Measuring Tank, Temperature Sensor, Thermocouple Sensor, Solenoid Valve, Level Transmitter, Data Acquisition System.	1	2010	Functional
53	Programmable logic controller(micro PLC)station PLC with at least 12 digital inputs, 8 digital outputs, 4 analog inputs and 2 analog outputs and PLC with 8 digital input , 6 digital output , 2 analog input and 1 analog output , 7" Human Machine Interface (HMI) display, Toggle switches, push to ON switch, proximity sensor, selector switch, visual indicator, audio indicator, DC motor, relay card, contactor and voltage display for PC based ladder and HMI programming and having facility to connect PLC to cloud using Ethernet and Wifi , Real time interface of web SCADA with PLC Detailed teaching and learning digital content with animation.	1	2013	Functional
54	Multifunction process control System consisting of level, flow, Temperature, pressure with remote set point control, ratio, cascade and feed forward with feedback loops with computer interface and software True distributed control System having dedicated redundant function controller, power supply, communication modules, and integrated software modules, algorithms for complex process control. With Level transmitter, pressure transmitter, flow	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	transmitter, temperature transmitter, Control valve, I/P converter, to study the all type of controls, suitable pipes and fittings, seamless data transfer unit, PC Based control and monitoring software, with 10 bit controller device with analog & digital IOs, USB, PC software for data monitoring, logging and control with current and historical data. with intuitional practical set up			
55	Hydraulic actuators Travel: 50 mm, Type: Hydraulic Cylinder, Action: Double Acting, Power Pack, Complete arrangement to be fitted on MS fabricated powder coated Table with necessary piping And wiring.	1	2010	Functional
56	Digital I/O cards Power supply 24VDC, 16 Inputs source or sink type, with transistorized or relay based 16 outputs. Operated with human machine interface and Minimum 5 experimental modules. Having communication facility of RS- 485 or RS-232. Detailed teaching and learning digital content with animation.	2	2013	Functional
57	Hydraulic trainer Hydraulic Trainer with Equipment trays -2nos., Pressure gauges, Hydraulic Motor, 4/2 & 4/3 (with Different mid position) way hand lever valve – 3 nos each, Pressure sequence valves & pressure reducing valve–2 nos each, pressure life valves, flow control valves & Non-return valves-2 Nos Each (one each sub plate type), Shut-off valves, Diaphragm accumulator, Weight up to 10 kg-1no., 2/2 way plunger/stem actuated–2nos., Standard hoses with quick connectors, Flow dividing valve – 1 no., 5-way distributor with pressure gauge-1no.s All components should be mounted on Aluminum profile plate on working condition.	1	2010	Functional
58	Pneumatic trainer Pneumatic trainer consists with Pressure Gauge, Pneumatic Motor, Single Acting Cylinder, Double Acting Cylinder, Air Filter Regulator Lubricator with Pressure Gauge Hand Lever Operated Valves: 2 Nos, 5/2 way & 3/2- way, Solenoid Valve: 2 Nos, 5/2 way & 3/2 way, Pilot Operated Valve: 5/3 Spring Centered, 5/2 Spring Returned, 3/2 Pilot Operated. Palm Operated Valve: 3/2-way Valve, Roller Lever Valve: 5/2 way, 3/2-way Valve, Shuttle Valve: OR Valve, AND Valve: Dual Pressure Valve, Flow Control Valve, Non- Return Valve, Block Manifold: 6ways, Plastic Tubing as per require, Quick Push-Pull connectors, Air Compressor. All components should be mounted on Aluminum profile plate on working condition.	1	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
59	pH meter (Digital) portable Digital, with PH range of 0 – 14pH, Milli volt Range of 0-+1999 mV, Temp. Compensation Auto/ Manual with auto calibration facility and electrodes.	1	2010	Functional
60	Steel cup boards with eight lockers for trainees	2	2010	Functional
61	Steel cup boards with eight lockers for trainees (100x1200x450mm)	4	2010	Functional
62	Steel cup boards with eight lockers for trainees 1800x1200x450(with five shelves)	2	2010	Functional
63	Steel cup boards with eight lockers for trainees (1800x1200x450mm)	2	2010	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	7	2019	Functional
2	Center Punch. 10 mm. Dia. x 100 mm	16	2010	Functional
3	Dividers with spring 15 cm	12	2009	Functional
4	Electrician Screw Driver 250mm	2	2009	Functional
5	Hammer ball peen with handle 0.5 kg	7	2006	Functional
6	Hands file for Second cut flat 20 cm.	17	2006	Functional
7	Philips Screw Driver set of 5 pieces 100 mm to 300 mm	1	2020	Functional
8	Pliers combination 20 cm.	8	2009	Functional
9	Screw driver Blade 20cm. x 9mm.	29	2010	Functional
10	Screw driver Blade 30 cm. x 9 mm.	17	2006	Functional
11	Scriber 15 cm	6	2009	Functional
12	Spanner D.E. set of 12 pieces 6mm to 32mm	28	2010	Functional
13	Spanner, ring set of 12 6 to 32 mm. (metric)	30	2006	Functional
14	Spanners socket with speed handle, T-bar, ratchet and universal set of 28 pieces with box up to 32 mm	2	2006	Functional
15	Steel rule 30 cm inch and metric	6	2006	Functional
16	Steel tool box with lock and key (folding type) 400x200x150 mm	12	2006	Functional
17	Wire cutter and stripper	2	2019	Functional
18	Adjustable spanner (pipe wrench) 350 mm	2 Nos.	2009	Functional
19	Anvil with Stand 50 Kgs	1	2015	Functional
20	Battery –charger 5 meters flexible in case	1	2009	Functional
21	Blow Lamp 1 litre	1	2015	Functional
22	Chisel flat 10 cm	29 Nos.	2015	Functional
23	Chisels cross cut 200 mm x 6mm	5 Nos.	2010	Functional
24	Circclip pliers Expanding 15cm and 20cm	3 Nos.	2008	Functional
25	Circclip pliers contracting 15cm and 20cm	2 Nos.	2008	Functional
26	Cleaning tray 45x30 cm.	4 Nos.	2006	Functional
27	Connecting rod alignment fixture	2 Nos.	2006	Functional
28	Cylinder bore gauge capacity 20 to 160 mm	4 Nos.	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
29	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	1 Nos.	2015	Functional
30	Drill twist (various sizes) 1.5 mm to 15 mm by 0.5mm	2 Nos.	2010	Functional
31	Electric testing screw driver	4 Nos.	2019	Functional
32	Engineer's square Blade size 15 cm	4 Nos.	2009	Functional
33	Feeler gauge 20 blades (metric)	17 Nos.	2015	Functional
34	File flat , bastard 20 cm	4 Nos.	2009	Functional
35	File, half round ,second cut 20 cm	4 Nos.	2010	Functional
36	File, Square second cut 20 cm	1 Nos.	2006	Functional
37	File, Square round 30 cm	1 Nos.	2009	Functional
38	File, triangular , second cut 15 cm	2 Nos.	2010	Functional
39	Flat File , second cut 25 cm	5 Nos.	2006	Functional
40	Flat File , bastard 35 cm	5 Nos.	2006	Functional
41	Fuel feed pump for Diesel	2 No.	2013	Functional
42	Fuel injection pump (Diesel) inline	2 No.	2013	Functional
43	Grease Gun	2 Nos.	2006	Functional
44	Hacksaw frame Adjustable 20-30 cm	10 Nos.	2009	Functional
45	Hammer Ball Peen 0.75 Kg	4 Nos.	2013	Functional
46	Hammer copper with handle 1 Kg	5 Nos.	2019	Functional
47	Hammer Mallet	4 Nos.	2019	Functional
48	Hand operated crimping tool (i) up to 4mm	1 Nos.	2015	Functional
49	Hand operated crimping tool (ii) up to 10mm	1 Nos.	2019	Functional
50	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	2 Set	2014	Functional
51	Hand vice Up to 37 mm	2 Nos.	2006	Functional
52	Hollow Punch set of seven pieces 6mm to 15mm	2Set	2006	Functional
53	Left cut snips 250mm	2 Nos.	2015	Functional
54	Lifting jack screw 5Ton	2 Nos.	2006	Functional
55	Marking out table 90 x 60 x 90 cm.	1 No.	2006	Functional
56	Oil can 0.5/0.25 liter capacity	1 Nos.	2006	Functional
57	Oil pump for dismantling and assembling.	4 Nos.	2010	Functional
58	Outside micrometer 0 to 25 mm	4 Nos.	2010	Functional
59	Outside micrometer 25 to 50 mm	4 Nos.	2010	Functional
60	Outside micrometer 50 to 75 mm	2 Nos.	2010	Functional
61	Outside micrometer 75 to 100 mm	1 No.	2010	Functional
62	Pipe cutting tool	1 Nos.	2019	Functional
63	Piston ring compressor	2 Nos.	2015	Functional
64	Piston Ring expander	1 No.	2015	Functional
65	Pliers flat nose 15 cm	2 Nos.	2006	Functional
66	Pliers round nose 15 cm	2 Nos.	2006	Functional
67	Pliers side cutting 15 cm	2 Nos.	2009	Functional
68	Portable electric drill Machine 15 mm drill bit capacity	1 No.	2015	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
69	Prick Punch 15 cm	2 Nos.	2006	Functional
70	Punch Letter 4mm (Number)	2 Sets	2009	Functional
71	Radiator pressure cap	2 Nos.	2021	Functional
72	Scraper flat 25 cm	2 Nos.	2006	Functional
73	Scraper half round 25 cm	2 Nos.	2006	Functional
74	Scraper Triangular 25 cm	2 Nos.	2006	Functional
75	Scriber with scribing black universal	2 Nos.	2010	Functional
76	Set of stock and dies -Metric	2Sets	2015	Functional
77	Tinnman's Shear 450 mm x 600mm	0	2015	Functional
78	Sheet Metal Gauge	2 Nos.	2010	Functional
79	Spanner D.E. set of 12 pieces 6mm to 32mm	4 Nos.	2006	Functional
80	Spanner T. flocks for screwing up and up- screwing inaccessible	2 Nos.	2006	Functional
81	Spanner, adjustable 15cm	2 Nos.	2015	Functional
82	Spanner, ring set of 12 metric sizes 6 to 32 mm.	4 Nos.	2014	Functional
83	Spanners socket with speed handle, T-bar, ratchet and universal	2 Nos.	2013	Functional
84	Spark plug spanner 14mm x 18mm x Size	2 Nos.	2015	Functional
85	Steel rule 15 cm inch and metric	17 Nos.	2010	Functional
86	Stud extractor set of 3	1 Sets	2015	Functional
87	Tachometer (Counting type)	1 No.	2015	Functional
88	Taps and Dies complete sets (5 types)	2Sets	2010	Functional
89	Telescope gauge	2 Nos.	2015	Functional
90	Thermostat	1 No.	2021	Functional
91	Thread pitch gauge Metric	2 Nos.	2015	Functional
92	Timing lighter	1 No.	2020	Functional
93	Torque wrenches 5-35 Nm	1Each	2020	Functional
94	Trammel 30 cm	2 Nos.	2006	Functional
95	Tyre pressure gauge with holding nipple	1 No.	2020	Functional
96	Universal puller for removing pulleys, bearings	1 No.	2020	Functional
97	V' Block 75 x 38 mm pair with Clamps	2 Nos.	2006	Functional
98	Valve Lifter	1 No.	2020	Functional
99	Vernier calliper 0-300 mm with least count 0.02mm	4 Nos.	2009	Functional
100	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	2 Nos.	2006	Functional
101	Arbor press hand operated 2 ton capacity	2 Nos.	2006	Functional
102	Automotive Diesel Smokemeter (for Diesel engine)	2 Nos.	2006	Functional
103	Diesel engine (Running condition) Stationary type	1 No.	2006	Functional
104	Discrete Component Trainer / Basic Electronics Trainer	1 No.	2015	Functional
105	Drilling machine bench to drill up to 12mm dia along with accessories	1 No.	2006	Functional
106	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	1 No.	2015	Functional
107	Trolley type portable air compressor single cylinder with 45 litres capacity Air tank, along with accessories & with working pressure 6.5 kg/sq. cm	2 Nos.	2006	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
108	Fuel injection test bench for calibration of fuel pump	1 No.	2013	Functional
109	Instructor's table (Steel)	1 Set	2008	Functional
110	Instructor's Chair (Steel)	1 Set	2023	Functional
111	Students chairs with writing pads	12 Nos.	2006	Functional
112	White board size 1200mm X 900 mm	1 No.	2008	Functional
113	Lockers with drawers	1 for Each Trainee	2010	Functional

Trade- Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Welding helmet fiber	11	2020	Functional
2	Welding hand shield fiber	13	2020	Functional
3	Chipping hammer with metal handle 250 Grams	9	2020	Functional
4	Chisel cold flat 19 mm x 150 mm	38	2006	Functional
5	Centre punch 9 mm x 127 mm	34	2006	Functional
6	Dividers 200 mm	9	2008	Functional
7	Stainless steel Rule 300 mm	3	2009	Functional
8	Scriber 150 mm double point	42	2009	Functional
9	Flat Tongs 350 mm long	26	2010	Functional
10	Hack saw frame fixed 300 mm	34	2010	Functional
11	File half round bastard 300 mm	12	2009	Functional
12	File flat 350 mm bastard	6	2009	Functional
13	Hammer Ball pane 1 kg with handle	31	2006	Functional
14	Try Square 6"	16	2009	Functional
15	Spindle key (OXYGEN cylinder)	1	2010	Functional
16	Screw Driver 300 mm blade	1	2006	Functional
17	Screw Driver 250 mm blade	1	2006	Functional
18	Number Punch 6 mm	2	2008	Functional
19	Letter Punch 6 mm	2	2008	Functional
20	Spanner D.E. 6 mm to 32 mm	2	2006	Functional
21	C-Clamps 10 cm	2	2010	Functional
22	Hammer sledge double faced 4 kg	2	2010	Functional
23	H.P. Welding Torch with 5 nozzles	2	2010	Functional
24	Oxygen Gas Pressure regulator double stage	2	2010	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
25	Acetylene Gas Pressure regulator double stage	2	2010	Functional
26	Metal rack 182 cm x 152 cm x 45 cm	1	2008	Functional
27	Steel Lockers with 8 pigeon holes	2	2006	Functional
28	Steel Almirah/Cupboard	4	2008	Functional
29	Black board and easel with stands	1	2008	Functional
30	Flash back arrester (torch mounted)	2	2019	Functional
31	Welding Transformer with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2009	Functional
32	Pedestal grinder fitted with coarse and medium grain size grinder wheels Dia. 300 mm	1	2009	Functional
33	AG 4 Grinder	1	2012	Functional
34	Suitable welding Table with fire bricks	2	2010	Functional
35	Trolley for cylinder (H.P. Unit)	1	2010	Functional
36	Hand shearing machine capacity cut 6 mm sheet and flats	1	2009	Functional
37	Work Bench 340 x 120 x 75 cm	4	2010	Functional
38	Bench vice of 150 mm jaw opening	12	2008	Functional
39	Oxy Acetylene Gas cutting blow pipe	2	2010	Functional
40	Anvil 24 sq. Inches working area	1	2009	Functional
41	Anvil stand for 24 sq. Inches working area	1	2009	Functional
42	Fire extinguishers (foam type)	1	2010	Functional
43	Fire extinguishers (CO2 type)	1	2010	Functional
44	Fire buckets with stands	4	2008	Functional
45	Rubber hose oxygen 8 mm dia X 10 Mtr. Long as per BIS	2	2010	Functional
46	Rubber hose acetylene 8 mm dia X 10 Mtr. Long as per BIS	2	2010	Functional
47	Arc welding cables multi cored copper 400 amp as per BIS Length of cable 45 metres	45 mts	2009	Functional
48	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm DIN 11A	34	2018	Functional
49	AG 4 Grinder Wheels	50	2024	Functional
50	Earth Clamp 600 Amp.	6	2016	Functional
51	Electrode holder 600 amps	4	2009	Functional
52	Instructors Table	1	2008	Functional
53	Instructors chair Steel	1	2023	Functional
54	Students Chairs with writing pads	20	2006	Functional
55	White board size 1200 mm x 900 mm	1	2008	Functional