

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 **Raipur**, 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 Raipur Cluster ((Mana Raipur Hub+4 Spoke ITI (Kurud Dhamtari, Arang Raipur, Mahasamund, Saddu Raipur) 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 Mana Raipur,
ITB 1 (d)	Estimated Project Cost for this specific Cluster Rs. 241 Crore
ITB 6(a)	The amount of Bid security shall be Rs. 31,00,000 (INR) in the form of any one of the following 1. Bank Draft/Fixed Deposit Receipt- pledged in favour of Additional Director, Employment & Training, Chhattisgarh, Nava Raipur, Atal Nagar, payable at Raipur. 2. Bank Guarantee (including e bank guarantee)- Issued by a scheduled commercial bank in India, in the format prescribed in this RFP Bidder has to upload scanned copy / proof of the DD/FDR/BG along with technical proposal and must ensure delivery of hardcopy to the Authority before Bid Submission End date.
ITB 9	A) Technical Proposal / Envelop: List of documents to be uploaded online A. Technical Proposal Envelop: 1. Copy of Incorporation/Registration Certificate of Bidder. 2. Copy of GST Registration Certificate and PAN Card. 3. Copy of Bid Security / EMD Document (Bank Guarantee as applicable) 4. Form Tech -1: Letter comprising the Technical Proposal 5. Form Tech -2 : Details of the Bidder 6. Form Tech- 3 : Declaration Regarding Conflict of Interest 7. Form Tech -4 : Self-Certification of Eligibility and Non-Blacklisting 8. Form Tech -5: Certification of Turnover /Financial Capacity 9. Form Tech -6: Power of Attorney for Signing of Bid 10. Form Tech 6A: Power of Attorney for Lead Member of Consortium (I applicable) 11. Form Tech -7 : CA Certificate for Number of Employees 12. Form Tech -8: Strategic Investment Plan (SIP) Submission Format 13. Form Tech -9A : SIP Implementation & Evaluation Matrix 14. Form Tech -9B : Five-Year Investment Plan Budget for ITI Consortium 15. Any Other Document(s) specifically mentioned in the RFP

	B. Financial Proposal Envelop in PDF Form Fin 1: Details of Source of funding for Five Years Investment Plan Form Fin 2: Industrial Share Percentage (Cluster-wise)
ITB 11(b)	Bidders shall submit their queries/clarifications online or by email prior to the Pre-Bid Meeting, to be held on the date specified in Section 1.
ITB 12(a)	Proposals shall be valid for 120 calendar days from the last date of submission of proposal
ITB 19 (e)	The minimum technical score (St) required to pass is: 60Marks
ITB 21 (b)	Days shall be 21business days
ITB 26 (a)	The Performance Security shall be 3%..of the financial Share of industry

Section 4 – Eligibility, Qualification and Evaluation Criteria

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

A). Part A-Eligibility and Qualification Criteria:

1) Eligibility Criteria:

The Bidder should meet the following all eligibility criteria:

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
1	Legal Status	(i) Industry Partners (credible companies or manufacturers with established operations in India), including Public Sector Undertakings OR (ii) Industry associations or Consortia OR (iii) Industry-led foundations (CSR/philanthropy arms of corporates) OR (iv) Academic institutions promoted/operated by industry (e.g., corporate universities, sectoral skilling institutions) <i>In the case of a Consortium, the Lead Member and each Consortium Member must also be a legally registered entity.</i>	The eligible agencies shall be entities registered or incorporated in India under applicable Indian laws, such as the Companies Act, 2013, Societies Registration Act, 1860, Indian Trusts Act, or relevant statutory Acts, as applicable to their organizational form.
2	Tax and Statutory Compliance	The Bidder must have a valid PAN and, where required under applicable GST laws, a valid and active GSTIN. <i>In case of a Consortium, all Members shall possess a valid PAN. GSTIN shall be required for each Consortium member where applicable under the GST laws.</i>	Copy of PAN and GSTN
3	Minimum Operational Experience of the Firm	The Bidder or its parent /promoting organization shall have a minimum of Ten years of experience in any sector as on the Bid submission date.	Copy of the incorporation / registration certificate clearly indicating the nature of business

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
4	Blacklisting/Debarment	The Bidder must not be under blacklist or debarred by any government department, public sector undertaking, or multilateral agency as on the date. <i>In case of Consortium, all members must meet this requirement and submit declaration.</i>	Self-Declaration on company letterhead by authorized signatory
5	Conflict of Interest	The Bidder must not have any conflict of interest, as defined in the Instructions to Bidders. <i>In case of a Consortium, all members must meet this requirement and submit declaration.</i>	Declaration by authorized signatory
6	Bid Security Compliance	The Bidder shall submit the Earnest Money Deposit (EMD) in the form and amount specified in the RFP.	A copy of the Bank Guarantee (BG), Fixed Deposit Receipt (FDR), or any other instrument permitted for submission of EMD under the RFP shall be submitted along with the bid

2) Qualification Criteria:

The Bidder should meet the following all qualification criteria:

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
1	Turnover	The Bidder shall have an average annual turnover of not less than INR 300 Crore during the last three (3) completed financial years ending 31 March 2026. The manner of meeting this requirement shall be as follows: 1. Industry Partners / PSUs / Corporate Entities Each Bidder under this category shall independently meet the	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 an **80:20** weightage between Technical and Financial performance:

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

Calculations:

Step I: Technical Score (X_t): 50% Weightage

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

Step II: Overall Project cost efficiency of the SIP (Y_t): [30% Weightage]

Y_t calculated as follows:

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

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

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

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

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

Calculate Normalized Score (Z_t):

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

(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	Mana Raipur (Hub)	Chhattisgarh	22.00	19(CTS) + 2(CITS)	1004	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Welding, Electronics; Electrical, IT/Software Services; Plumbing, Textiles; Maintenance Trades
2	Raipur (Spoke 1)	Chhattisgarh	19.5	21(CTS) + 2(CITS)	904	
3	Aarang (Spoke 2)	Chhattisgarh	8.00	4 (CTS)	148	
4	Mahasamund (Spoke 3)	Chhattisgarh	13.19	9 (CTS)	400	
5	Kurud (Spoke 4)	Chhattisgarh	9.89	14(CTS)	680	

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 (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
Year in operation, current grading of ITI(s)	Year-01/01/1965 Grading – 8.20	Year-1974 Grading – 8.4	Year-1996 Grading – 8.5	Year-1988 Grading – 9.1	Year-1998 Grading – 9.2
Current ITI management and IMC composition (if IMC is present)	NIL	IMC formation in progress	Upgraded & New Trade Opening.	IMC SCHEME CLOSE ON 2028	IMC for STRIVE Scheme, Scheme Closed on 31st May 2024
List of courses offered	N/A	Computer Operator and Programming Assistant, Draughtsman (Civil), Electrician, Electronic Mechanic, Fitter, Instrument Mechanic, Machinist, Mechanic Diesel, Mechanic Motor Vehicle, Refrigeration and Air-Conditioner Technician, Sewing Technology, Stenographer Secretarial Assistant (English), Stenographer Secretarial Assistant (Hindi), Surveyor, Turner, Welder, Wood Work Technician, Additive Manufacturing Technician (3d Printing), Manufacturing Process Control And Automation, Mechanic Electric Vehicle, 5G Network Technician, Assistant Technician Dry Wall And False-Ceiling (Total 22 Trades)	Fitter, Electrician, Copa & Welder	Electrician, Fitter, Draughtsman Civil, ICTSM, Surveyor, Mechanic Diesel, Welder, Copa, Driver cum Mechanic. (Total-09)	COPA, CHNM, Electrician, Welder, Mechanic Diesel, Driver Cum Mechanic, DMC, Fitter, Steno Hindi, Steno English, IT, ICTSM, Iot Smart Agriculture & Solar Technician (Electrician) (TOTAL-14)
Number of enrolled students in the last three years (for courses, by gender and category –	Year 2025 Total-562(UR-41, OBC-339, SC-120, ST-62)(Male-496,Female-66)	Year 2023 Total 330 (Gen-22, SC- 82, ST- 57, OBC-169) Computer Operator and	Year 2023 Total -57 (ST-09, SC-17, OBC-31) Fitter- 19 (Male-18, Female - 01) Electrician	Year 2023 - Total - 303 (Gen - 03, OBC - 151, ST - 83, SC - 65) Electrician (Male - 17	Year 2023- Total 371 (Gen-02, OBC-225, SC-42, ST-102) COPA-113(male-45, female-

Baseline Parameter	Hub ITI (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
General/SC/ST/OBC)	Year-2024 Total 629 (UR-67, OBC-342, SC-153, ST-77)(Male-548, Female-81) Year-2023 Total-462 (UR-43, OBC-237, SC-125, ST-57)(Male-420, Female-42)	Programming Assistant (Male-23 , Female-23), Draughtsman (Civil) (Male-14 , Female-2), Electronic Mechanic (Male-33 , Female-0), Fitter (Male- 18, Female-1), Instrument Mechanic (Male- 24, Female- 0), Machinist (Male-19 , Female-0), Mechanic Diesel (Male-16 , Female-1), Refrigeration and Air- Conditioner Technician (Male-24 , Female-0), Sewing Technology (Male-1 , Female-4), Stenographer Secretarial Assistant (English) (Male-25 , Female-12), Stenographer Secretarial Assistant (Hindi) (Male-30 , Female- 14), Surveyor (Male-13 , Female-5), Welder (Male-17 , Female-2), Wood Work Technician (Male-9 , Female-0) Year 2024 Total 450 (Gen-40, SC- 116, ST- 80, OBC-214) Computer Operator and Programming Assistant (Male-29 , Female- 15), Draughtsman (Civil) (Male-17 , Female- 7), Electrician (Male-28 , Female-7), Fitter	(Male - 16) Copa (Male-10, Female - 12) Year 2024 Total -88 (ST-13, SC-25, OBC - 50) Fitter- 17 (Male-15, Female -02) Electrician (Male - 16, Female-03) Copa (Male-19, Female - 23), Welder (Male -10) Year 2025 Total - 106 (ST. -14, SC-39, OBC - 53) Fitter- 19 (Male-18, Female -01) Electrician-20 (Male - 20) Copa-48 (Male-19, Female -29), Welder (Male -17, Female-02)	Female - 06), Fitter (Male - 14 Female - 09), Draughtsman Civil (Male - 12 Female - 11), Surveyor (Male-14 Female-13), ICTSM (Male - 10 Female - 20), COPA (Male-27 Female - 23), Mechanic Diesel (Male 44 Female 04), Welder (Male - 29 Female - 10), Driver Cum Mechanic (Male - 39 Female - 01) Year 2024 - Total - 328 (Gen - 08, OBC - 150, ST - 100, SC - 70) Electrician (Male - 14 Female - 06), Fitter (Male - 13 Female - 15), Draughtsman Civil (Male - 10 Female - 24), Surveyor (Male-11 Female-17), ICTSM (Male - 14 Female - 14), COPA (Male-21 Female - 29), Mechanic Diesel (Male 41 Female 08), Welder (Male - 44	68), CHNM-17(male-14, female-3), ELECTRICIAN-17(male-16, female-1), WELDER-20(male-16, female-0), MECHANIC DIESEL-43(male-41, female-2), DRIVER CUM MECHANIC-33(male-33, female-0), DMC-09(male-08, female-1), FITTER-16(male-14, female-2), STENO HINDI-47(male-22, female-25), STENO ENGLISH-20(male-09, female-11), IT-22(male-11, female-11), ICTSM-18(male-12, female-6), Year 2024 - Total 434 (Gen-01, OBC-265, SC-48, ST-120) COPA-113(male-51, female-62), CHNM-17(male-10 female-7), ELECTRICIAN-19(male-15, female-4), WELDER-17(male-16, female-1), MECHANIC DIESEL-43(male-42, female-1), DRIVER CUM MECHANIC-33(male-33, female-0), DMC-22(male-16, female-6), FITTER-15(male-15, female-0), STENO HINDI-45(male-11, female-34), STENO

Baseline Parameter	Hub ITI (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
		(Male-33 , Female- 5), Instrument Mechanic (Male-24 , Female-0), Machinist (Male-17 , Female-0), Mechanic Diesel (Male-19 , Female-2), Mechanic Motor Vehicle (Male-45 , Female-1), Refrigeration and Air-Conditioner Technician (Male- 18, Female-1), Sewing Technology (Male-5 , Female- 5), Stenographer Secretarial Assistant (English) (Male-23 , Female-18), Stenographer Secretarial Assistant (Hindi) (Male-31 , Female- 14), Turner (Male-17 , Female-0), Welder (Male-16, Female-1), Wood Work Technician (Male- 4, Female-0), Additive Manufacturing Technician (3d Printing) (Male- 11, Female-0), Manufacturing Process Control And Automation (Male-15 , Female-0), Mechanic Electric Vehicle (Male-18 , Female- 2), 5G Network Technician (Male-2 , Female-0), Assistant Technician Dry Wall And False-Ceiling (Male- 0, Female-0) Year 2025 Total 326 (Gen-		Female - 02), Driver Cum Mechanic (Male - 38 Female - 07) Year 2025 - Total - 300 (Gen - 05, OBC - 163, ST - 91, SC - 41) Electrician (Male - 20 Female - 00), Fitter (Male - 16 Female - 04), Draughtsman Civil (Male - 12 Female - 15), Surveyor (Male-06 Female-20), ICTSM (Male - 08 Female - 19), COPA (Male-26 Female - 24), Mechanic Diesel (Male 44 Female 09), Welder (Male - 40 Female - 01), Driver Cum Mechanic (Male - 35 Female - 01)	ENGLISH-22(male-11, female-11), IT-23(male-10, female-13), ICTSM-23(male-11, female-12), SMART AGRICULTUR-23(male-18, female-5), & SOLAR TECHNICIAN-19(male-18, female-1), Year 2025 - Total 451 (Gen-06, OBC-296, SC-47, ST-72) COPA-119(male-45, female-74), CHNM-22(male-16 female-6), ELECTRICIAN-20(male-20, female-0), WELDER-20(male-20, female-0), MECHANIC DIESEL-48(male-47, female-1), DRIVER CUM MECHANIC-30(male-28, female-2), DMC-18(male-15, female-3), FITTER-19(male-16, female-3), STENO HINDI-48(male-10, female-38), STENO ENGLISH-23(male-05, female-18), IT-24(male-07, female-17), ICTSM-21(male-08, female-13), SMART AGRICULTUR-20(male-14, female-6), & SOLAR TECHNICIAN-19(male-17, female-2),

Baseline Parameter	Hub ITI (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
		37, SC- 80, ST- 41, OBC-168) Computer Operator and Programming Assistant (Male- 34, Female-13), Draughtsman (Civil) (Male-16 , Female-4), Electronic Mechanic (Male-27 , Female-4), Instrument Mechanic (Male- 21, Female-0), Machinist (Male- 14, Female-0), Mechanic Diesel (Male-19 , Female-2), Refrigeration and Air- Conditioner Technician (Male-23 , Female-0), Sewing Technology (Male- 0, Female-8), Stenographer Secretarial Assistant (English) (Male- 17, Female-17), Stenographer Secretarial Assistant (Hindi) (Male-17 , Female-14), Surveyor (Male-17 , Female-4), Turner (Male-17 , Female- 0), Welder (Male- 15, Female-1), Additive Manufacturing Technician (3d Printing) (Male-0 , Female- 0), Manufacturing Process Control And Automation (Male-2 , Female-0), Mechanic Electric Vehicle (Male-16 , Female- 1), 5G			

Baseline Parameter	Hub ITI (Manaraipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
		Network Technician (Male-3 , Female- 0), Assistant Technician Dry Wall And False-Ceiling (Male-0 , Female-0)			
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	NCVT - COPA 19 (Male-10 Female-09) Driver Cum Mechanic 10(Male-10 Female-00) Instrument Mechanic 20(Male -20) 10Machinist (Grinder)(Male-10 Female-00) Fitter-36(Male-29 Female-01), Electrician-35(male-29 Female-06), Machinist-17(male-17), Mechanic (Motor Vehicle) (Male-26) Mechanic (Tractor) (Male-28) Mechanic Diese (Male 70,Female-01) R&Ac (Male-30) Steno(English) (Male-1 Female-09) Stenographer & Secretarial Assistant (Hindi) (Male-17 Female-20)Turner-39(male-39), Welder-43(male-42,Female-1)	Year 2025 Total 326 (Gen-37, SC- 80, ST- 41, OBC-168) Computer Operator and Programming Assistant (Male- 34, Female-13), Draughtsman (Civil) (Male-16 , Female-4), Electronic Mechanic (Male-27 , Female-4), Instrument Mechanic (Male- 21, Female-0), Machinist (Male- 14, Female-0), Mechanic Diesel (Male-19 , Female-2), Refrigeration and Air- Conditioner Technician (Male-23 , Female-0), Sewing Technology (Male- 0, Female-8), Stenographer Secretarial Assistant (English) (Male- 17, Female-17), Stenographer Secretarial Assistant (Hindi) (Male-17 , Female-14), Surveyor (Male-17 , Female-4), Turner (Male-17 , Female- 0), Welder (Male- 15, Female-1), Additive Manufacturing Technician (3d Printing)	Year 2025 Graduates - 88 (Gen- 00, OBC-44, SC-31, ST-13) Trade-Fitter-16 (Male-15, Female - 01) Electrician-15 (Male-15) Welder-10 (Male-10) Copa-39 (Male-19, Female-20)	Year 2025 - Total Pass out- 216 (Gen - 03, OBC - 139 ST - 55 SC - 19) Electrician (Male - 16 Female - 03), Fitter (Male - 10 Female - 07), Draughtsman Civil (Male - 03 Female - 04), Surveyor (Male-10 Female-10), ICTSM (Male - 05 Female - 17), COPA (Male-26 Female - 16), Mechanic Diesel (Male 34 Female 03), Welder (Male - 18 Female - 04), Driver Cum Mechanic (Male - 29 Female - 01)	-

Baseline Parameter	Hub ITI (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
		(Male-0 , Female- 0), Manufacturing Process Control And Automation (Male-2 , Female-0), Mechanic Electric Vehicle (Male-16 , Female- 1), 5G Network Technician (Male-3 , Female- 0), Assistant Technician Dry Wall And False-Ceiling (Male-0 , Female-0)			
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, vacancies by course, by gender)	Total Instructors Sanctioned Posts- 68 Filled Posts- 28 (Male - 17, Female –11) Contract -12(Male- 12) Part Time - 11(Male-07 Female - 04) Vacant Posts - 17	35 (Male-18, Female - 17)	Total Instructors Sanctioned Posts - 05 (04 Post + New Creation Period Filled Posts - 07 (Male - 04, Female - 03) (02 Post IMC) Vacant Posts - 02	Total Post of Instructors - 23 Filled Post-20(Male-14, Female-06) Vacant Post - 03	Total Instructors Sanctioned Posts - 78 Filled Post- 36 Vacant Post- 42
Size and condition of classroom and workshop facilities. Specify total area.	Classroom Size- 25 Sqm., Condition - Satisfactory Total Classroom Area – 650 Sqm. Workshop Size- As per DGT Norms Total Area for Workshop – 12000 Sqm. (approx.) IT Lab - 30 Sqm., Library- 20 Sqm	Classroom Size- 63 Sqm., Condition -Fine Total Classroom Area – 384 Sqm. Workshop Size- As per DGT Norms Total Area for Workshop – 5310 Sqm. IT Lab - 97 Sqm., Library- 25 Sqm.	Classroom Size - 30 Sqm. Condition - Fine Total classroom Area - 358 Sqm. Workshop Size - As per DGT Norms Total Area For Workshop - 908 Sqm.	Total No. of Classroom-9 Total Classroom area-283 sqm, Condition-good and well-furnished Total No. of Workshop-9 Total Workshop area -1026 sqm	Classroom Size- 30 Sqm., Condition -Fine Total Classroom Area –330 Sqm. Workshop Size- As per DGT Norms Total Area for Workshop – 977 Sqm.
Availability of hostel Facility	Classroom Size- 25 Sqm., Condition - Satisfactory	Yes (boys Hostel 100 beds)	NO	Yes (100-Seater)	YES- Boys Hostel (50 beds) and Girls Hostel (50 beds) are available but currently not

Baseline Parameter	Hub ITI (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
					operational due to non-availability of hostel Warden.
Availability of 3-phase power, backup (DG sets), and water supply.	Total Classroom Area – 650 Sqm.	Yes	Availability of 3-phase power- Yes Power Backup- No Water Supply- Yes	Availability of 3-phase power - Yes Backup (DG sets) - Yes Water supply - Yes	Availability of 3-phase power- Yes Power Backup- No Water Supply- Yes
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	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>	Composition of internal complaint committee (H. R. Nagerey)- Training Superintendent, 2 instructors. Composition of internal complaint committee (safety & general purpose)-Principal & 2 instructors.	-	Yes

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 Raipur				
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.)	19187950	20086396	21521205	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	8705652	9231661	8255508	
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).	261000	0	7124000	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	900876	1065846	1077539	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	598292	649819	1008734	
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.	34083	24189	37207	
Total Recurrent Expenditure	29687853	31057911	39024193	
Capital Expenditure (CAPEX)	-	-	-	
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	-	-	-	

Equipment Procurement (Training equipment, machinery, simulators, tools)	-	-	-	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	-	-	-	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	-	-	-	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	-	-	-	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	-	-	-	
Total Capital Expenditure	-	-	-	
Total Annual Budget	36069000	36069000	49093000	
Name of ITI- Govt. ITI Aarang				
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.)	2434031.00	2986806.00	2988092.00	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	1804708.00	2076139.00	3269234.00	
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).	122834.00	10000.00	11251.00	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	252281.00	312566.00	363293.00	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	199819.00	139951.00	177536.00	

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.	76 Candidates Applied	76 Candidates Applied	67 Candidates Applied	
Total Recurrent Expenditure	4813673.00	5525462.00	6809406.00	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	24400.00	210837.00	0.00	In 2024, safety construction worth Rs 210,837 was done by the IMC.
Equipment Procurement (Training equipment, machinery, simulators, tools)	0.00	35465.00	0.00	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0.00	0.00	0.00	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0.00	0.00	0.00	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0.00	0.00	0.00	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0.00	0.00	0.00	
Total Capital Expenditure	4838073.00	5771764.00	6809406.00	
Total Annual Budget	5641510.00	5561838.00	6863900.00	
Name of ITI- Govt. I.T.I. Mahasamund				
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.)	6845424	10944024	11372040	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	2589660	4070688	4745148	

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).	50434	66500	125946	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	190560	205200	701655	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	475751	539856	698821	
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.	0	74326	289949	
Total Recurrent Expenditure	10151829	15900594	17933559	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	-	-	-	
Equipment Procurement (Training equipment, machinery, simulators, tools)	-	-	4288495	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	-	-	-	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	-	-	-	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	-	-	-	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	-	-	-	
Total Capital Expenditure	-	-	4288495	
Total Annual Budget	15643000	16418500	19637474	

Name of ITI- ITI Kurud, Distt-Dhamtari				
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.)	18970536	19855640	25712847	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	1942200	1534760	1649237	
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).	121255	83330	85610	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	1038950	905257	909775	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	899437	646482	396330	
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.	421845	97971	20621	
Total Recurrent Expenditure	23394223	23123440	28774420	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	0	
Equipment Procurement (Training equipment, machinery, simulators, tools)	0	0	0	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	0	0	

Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	0	0	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
Total Capital Expenditure	0	0	0	
Total Annual Budget	23394223	23123440	28774420	
Name of ITI- GOVT ITI Mana Raipur				
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.)	33092646	35142758	39726620	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	11041198	12283634	13252147	
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).	149235	124684	28432	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	241176	478211	719256	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	1192378	3597544	5234427	
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.	218636	254681	276322	
Total Recurrent Expenditure	45935269	51881512	59843770	

Capital Expenditure (CAPEX)	45935269	51881512	59843772	
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	1130000	578000	635000	
Equipment Procurement (Training equipment, machinery, simulators, tools)	450000	280000	28432	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	3640	4381	5146	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	Nil	98000	69494	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	Nil	Nil	Nil	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	Nil	Nil	Nil	
Total Capital Expenditure	47518909	52841893	60581844	
Total Annual Budget	47518909	52841893	60581844	

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 (Mana Raipur)	Spoke ITI (Raipur)	Spoke ITI (Aarang)	Spoke ITI (Mahasamund)	Spoke ITI (Kurud)
Infrastructure Upgradation	Renovation of All Building, Admin, building need renovation.	Renovation of All Workshops	Renovation of All Workshops	Renovation of All Workshops	Renovation of All Workshops
New Age Courses	All Trade Needs Upgradation of Tools Equipment Machinery, Furnitures etc. As per norms		CNC Machining Technician EV; ICT, Welding, Plumbing,	Advanced Manufacturing; CNC Machining Technician EV; Automotive Components, Welding, Services;	Advanced Manufacturing; CNC Machining Technician EV; Agriculture Related Trades
Facilities	Library, Boys Hostel, Smart Classroom	Smart Library, IT Labs, Smart Class	High speed internet, Smart Library, Hostel Facilities	Smart Library, IT Labs, Smart Class	High speed internet, Smart Library, Hostel Facilities

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 centers, OJT tie-ups, design partnerships, continuity of AIP)	Composite index (baseline + YoY improvement)
Capacity Increment & Trainee Performance	Increase in CTS enrolment	95%
	Pass percentage	90%
	Increase in short-term course output	50% growth as per baseline
Placement Outcomes	Placement rate of CTS trainees	>75%
	Average salary of placed trainees	Increment of 50% over baseline
Gender & Inclusivity	Share of women, PwD, SC/ST, rural & tribal groups in enrolment	50% increment over baseline
	Female trainee placement rate	>75%
Curriculum & Training Quality (incl. Green Practices)	Courses upgraded as per industry requirements	10 per Hub ITI and 08 per Spoke ITI
	New CTS courses introduced	4 per Hub ITI and 2 per Spoke ITI
	New short-term courses introduced	10 per Hub-and-Spoke ITI cluster
	Industry validation of learning outcomes	Positive feedback index
Faculty & HR Development	Trainer recruitment (vacancy reduction)	Below 10% vacancy
	% of trainers upskilled (incl. green practices)	>95%

Key Area	Performance Indicator	Target / Threshold
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 Gannt 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, labour market trends, and population demographics. ✓ Specify the key trades, sectors and programs that will be offered to align with industrial needs
Details of Anchor Industry Partner	✓ Details of the anchor industry partner (AIP) and its associated industry partners/ and institutional collaborators (if any).
Budget and Financing	✓ Provide the annual recurring and capital budget for the hub and all spokes for the last 3 years. ✓ Indicate the sources of financing (central, state, industry, income generation, grant-in aids etc). (Refer: Template 2)
Vision and Mission	✓ State the rationale for selection of the Hub and Spoke ITI Cluster. Define the vision, mission, core strategies, and unique value propositions that add value to the proposal.

Section	Instruction
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” ✓ 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.

Section	Instruction
	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. ✓ 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.)

Section	Instruction
	✓ 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.
Risk and Mitigation Strategies	✓ Detail out key risks (internal and external) for implementation ✓ Provide mitigation strategies for each identified risk.

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

Section- 7: Proposal Submission Forms

Form Tech -1: Letter comprising the Technical Proposal

(To be submitted on the Bidder's Letterhead)

To:

[Name of the Authority]

[Address]

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

Date: _____

Dear Sir/Madam,

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

☐ **as a Sole Bidder, OR**

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

Member Name	Role	Participation (%)

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

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

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

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

Yours faithfully,

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

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

(Seal)

Form Tech-2: Details of the Bidder

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

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

Declaration

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

Signature of Authorized Signatory

Name & Designation:

Duly authorized to sign bid for and on behalf of:

[Sole Bidder / Lead Member of consortium, Address, Seal]

Form Tech-3: Declaration Regarding Conflict of Interest

Date: [Insert Date]

RFP Reference No: [Insert RFP Number]

To,

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

Dear Sir/Madam,

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

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

Yours faithfully,

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Company Seal:

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

Location

Date

To,

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

Dear Sir/Madam,

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

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

Yours faithfully,

Authorized Signature (full name and initials):

Name and Title of Signatory:

Name of Firm:

Address:

Form Tech-5: Certification of Turnover /Financial Capability

(On the letterhead of the Chartered Accountant)

Date: _____

To:

Subject: Certification of Financial Capability

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

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

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

Chartered Accountant Details:

Signature: _____

Name: _____

Designation: _____

Membership Number: _____

Date: _____

Company Seal: _____

Business Address: _____

UDIN:

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

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

(On Non-Judicial Stamp Paper of appropriate value)

Know all men by these presents,

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

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

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

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

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

Witnesses:

1. _____
2. _____

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

Notarized

Notes: i. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s), and when required, under the common seal affixed in accordance with the required procedure.

ii. Wherever required, the Bidder should submit for verification the extract of charter documents, board/shareholders resolution, or a Power of Attorney in favor of the person executing this Power of Attorney, authorizing delegation of power hereunder.

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

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

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

Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium’s Bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, M/s. _____having our registered office at_____, M/s. _____having our registered office at_____, and M/s. _____having our registered office at _____ (hereinafter collectively referred to as the “Principals”) do hereby irrevocably designate, nominate, constitute, appoint and authorise M/s. _____having its registered office at_____,being one of the Members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (hereinafter referred to as the “Attorney”). We hereby irrevocably authorise the Attorney (with power to sub-delegate) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is awarded the Contract, during the execution of the Project and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the Qualification of the Consortium and submission of its Bid for the Project, including but not limited to signing and submission of all applications, bids and other documents and writings, accept the Letter of Award, participate in Bidders’ and other conferences, respond to queries, submit information/ documents, sign and execute contracts and undertakings consequent to acceptance of the Bid of the Consortium and generally to represent the Consortium in all its dealings with the Authority, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the Consortium’s Bid for the Project and/ or upon award thereof till the Concession Agreement is entered into with the Authority.

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

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS _____ DAY OF _____2026.

For, _____

(Signature)

(Name & Title)

For,

(Signature)

.....

(Name & Title)

For,

(Signature)

.....

(Name & Title)

Witnesses:

1.

2.

.....

(Executants)

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

Notes:

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

Form Tech -7: CA Certificate for Number of Employees

TO WHOMSOEVER IT MAY CONCERN

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

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

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

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

Place: _____ Date: _____

Signature: _____

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

Membership No: _____

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

Details of Hub-Spoke ITI Clusters	
Contact Name, Title, Tel, Email of bidder/Industries	AIP or AIP lead consortium

#	Section
1.	Introduction
2.	Vision, Mission, and Strategic Objectives
3.	New and Revised Courses Proposed Based on Demand and Gap Analysis - Long-term (CTS, Diploma), - Industry-certified programs - Other demand-driven and innovative programs
4.	Proposed Industry and Employer Linkages
5.	Innovation Proposed in Training Program, and Pedagogy
6.	Capacity Building Plan for ITI Leadership and Instructors
7.	Infrastructure Modernization and Development Plan (including digital infrastructure)
8.	Gender Equity and Social Inclusion Strategy
9.	Monitoring, Evaluation, and Performance Measurement Framework
10.	Governance Structure and Management Framework
11.	Strategy for Financial Sustainability and Scalable impact
12.	Stakeholder consultation, Engagement and Communications strategy
13.	Risk Identification, Assessment, and Mitigation Plan

Summary Form of Strategic Investment Plan (SIP)

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

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

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

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

- (i) *Infrastructure Development*: Civil works (new buildings, renovations) with specifications (e.g., construct new workshop of 500 sqm, renovate 10 classrooms, etc.), site readiness issues, and implementation timelines.
- (ii) *Equipment & Technology*: Trade-wise list of machinery, tools, IT hardware to be procured; quantity, estimated cost, and justification (e.g., CNC lathe – 2 units – to train 30 machinists/year).

- (iii) *Curriculum and Courses*: List of new courses to introduce (with duration, target annual intake), existing courses to be phased out or revised, modular structure adoption plan, alignment with NSQF/NCrF levels.
- (iv) *Faculty and HR*: Recruitment plan for new instructors or staff (numbers, profiles), training plan for existing faculty (areas/topics of ToT), any management staffing for SPV (CEO, admin, M&E officer, etc.).
- (v) *Digital Integration*: Plan for implementing LOMS and digital classrooms – internet connectivity arrangements, hardware procurement for IT labs, digital content creation if any by the cluster.
- (vi) *Industry Partnerships*: Roles and contributions of Anchor and other industry partners – e.g., internships for X students/year at ABC Corp, industry expert lectures schedule, equipment donation commitment, etc.
- (vii) *Outreach & Mobilization*: Strategy for student mobilization (awareness campaigns, counselling workshops), focus on increasing female enrolment or other target groups.
- (viii) *Sustainability Measures*: How the cluster will generate revenue or manage costs post-scheme.

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

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

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

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

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

Summary of total cost for cluster.

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

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

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

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

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

Form Tech -9 A: SIP Implementation & Evaluation Matrix

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

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

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

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

Bidder Declaration

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

Yours faithfully,

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Company Seal:

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

Particulars	Investment Activity	Five-Year Target										Expected Outputs	Potential Direct Beneficiaries (with estimated numbers)	Total Investment Required (₹)
		Year 1 2025-26		Year 2 2026-27		Year 3 2027-28		Year 4 2028-29		Year 5 2029-30				
		CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX			
A. Operational Plan & Strategy	Inclusivity (SC/ST & other groups)													
	Female Enrolment													
B. Curriculum Strategy — Diversity & Innovation	Course Redesign													
	New-Age Areas													
	Non-ITI Courses													
	Pedagogical Innovation													
*C. Infrastructure & Facility Management	Capex & Upgradation Plan													
	Equipment Fungibility													
D. Industry Engagement	Partnership Strategy													

Particulars	Investment Activity	Five-Year Target										Expected Outputs	Potential Direct Beneficiaries (with estimated numbers)	Total Investment Required (₹)
		Year 1 2025-26		Year 2 2026-27		Year 3 2027-28		Year 4 2028-29		Year 5 2029-30				
		CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX			
& In-house Absorption	In-house Absorption													
E. HR Plan	Proposed SPV CEO & Managers													
	Trainer Capacity Building													
	Master Trainers & Experts													
F. Employment Outcomes	Placement Strategy													
	Apprenticeships													
	Salary Growth													
	Overseas Mobility													
G. Sustainability Plan	Revenue Generation Model													
Total														

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

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

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

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

Activities	Investment Activity	Five-Year Target					Total Investment Required (₹)	Sources of Funding (Share in Amount)		
		Year 1 2025-26	Year 2 2026-27	Year 3 2027-28	Year 4 2028-29	Year 5 2029-30		Central	State	AIP
A. Operational Plan & Strategy	Inclusivity (SC/ST & other groups)									
	Female Enrolment									
B. Curriculum Strategy — Diversity & Innovation	Course Redesign									
	New-Age Areas									
	Non-ITI Courses									
	Pedagogical Innovation									
C. Infrastructure & Facility Management	Capex & Upgradation Plan									
	Equipment Fungibility									
D. Industry Engagement & In-house Absorption	Partnership Strategy									
	In-house Absorption									

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

FORM FIN-2: Financial Proposal: Industrial Share Percentage

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

RFP Title: Upgradation of ITIs under the PM-SETU for the Cluster: *Mana Raipur Cluster*

A. Bidder's Financial Commitment (Its Share)

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

B. Declaration

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

Authorized Signatory

Name: _____ Signature: _____

Designation: _____ Date: _____

Seal: _____

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

Section 8 –Annexures

Annexure -I: Submission of Pre-Proposal Queries

[On the Letterhead of the Bidder]

Date: / /20__

To,

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

Sir/Madam,

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

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

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

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

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

Yours faithfully,

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

Annexure 2 : Declaration on Consortium (if applicable)

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

Date: _____

RFP Reference No.: _____

To

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

Dear Sir/Madam,

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

We hereby declare and confirm the following:

1. Constitution of the Consortium

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

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

2. Lead Member Authorization

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

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

3. Roles and Responsibilities

Sr. No.	Member Name	Role	Key Responsibilities
1	Lead Member		
2	Member		
3	Member		

4. Joint and Several Liability

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

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

5. Acceptance of Terms

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

Declaration

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

For and on behalf of the Members of the Consortium

Authorized Signatory — Lead Member

Name: _____

Designation: _____

Date: _____

Seal & Address: _____

Authorized Signatory — Member(s)

Name: _____

Designation: _____

Date: _____

Seal & Address: _____

Annexure 2A: Joint Bidding Agreement

(To be executed on Stamp paper of appropriate value)

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

AMONGST

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

AND

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

AND

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

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

WHEREAS,

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

NOW IT IS HEREBY AGREED as follows:

1. Definitions and Interpretations

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

2. Consortium

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

3. Covenants

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

4. Role of the Parties

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

- a. Party of the First Part shall be the Lead member of the Consortium and shall have the power of attorney from all Parties for conducting all business for and on behalf of the Consortium during the Bidding Process and until the execution of Contract when all the obligations of the SPV shall become effective;
- b. Party of the Second Part shall be {the Financial Member of the Consortium}; and
- c. Party of the Third Part shall be the {Technical Member of the Consortium/ Operation and Maintenance Member/ Other Member of the Consortium}.

5. Joint and Several Liability

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

6. Shareholding in the SPV

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

First Party:

Second Party:

Third Party:

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

7. Representation of the Parties

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

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

8. Termination

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

9. Miscellaneous

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

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

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

Notes:

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

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

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

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

To,

[Name of the RFP Inviting Authority]

[Full Address of the Authority]

WHEREAS:

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

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

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

NOW, THEREFORE, THIS DEED WITNESSETH AS FOLLOWS:

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

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

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

Authorized Signatory of the Bank (Signature with Official Seal)

Name: _____

Designation: _____

Employee Code: _____

Bank Name & Address: _____

Branch Name & IFSC Code: _____

Annexure 4 : Bank Guarantee Format for Performance Security

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

Ref Bank Guarantee No.....

Date.....

To

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

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

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

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

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

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

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the Bidder shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall be valid until the day of20.....

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

(Signature of the authorized officer of the Bank)

.....

.....

Name and designation of the officer

.....

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

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

Annexure 5: Integrity Pact

{On Non-Judicial Stamp Paper of appropriate value}

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

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

Preamble

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

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

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

Section I – Commitments of Authority

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

Section II – Commitments of the Bidder

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

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

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

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

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

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

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

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

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

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

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

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

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

Section IV – Liability for violation of Integrity Pact

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

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

Section V- Previous Transgression

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

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

Section VI – Equal treatment to all Bidder

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

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

Section VII – Punitive Action against violating Bidders

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

Section VIII – Independent External Monitor/Monitors

- (1) The Authority has appointed a panel of Independent External Monitors (IEMs) for this Pact with the approval of Central Vigilance Commission (CVC), Government of India.
- (2) The IEM is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement. He has right of access to all project documentation. The IEM may examine any complaint received by him and submit a report to the Authority, at the earliest. He may also submit a report directly to the CVO and the CVC, in case of suspicion of serious irregularities attracting the provisions of the PC Act. However, for ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter shall be referred to the full panel of IEMs, who would examine the records, conduct the investigations and submit report to the Authority, giving joint findings.
- (3) The IEMs are not subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- (4) The Bidder(s) accepts that the IEM has the right to access without restriction to all documentation related to this contract including that provided by the Bidder. The Bidder will also grant the IEM, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his documentation. The IEM is under contractual obligation to treat the information and documents of the Bidder(s) with confidentiality.
- (5) The Authority will provide to the IEM information as sought by him which could have an impact on the contractual relations between the Authority and the Bidder related to this contract.
- (6) As soon as the IEM notices, or believes to notice, a violation of this agreement, he will so inform the Authority and request the Authority to discontinue or take corrective action, or to take other relevant action. The IEM can in this regard submit non-binding recommendations. Beyond this, the IEM has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the IEM shall give an opportunity to the Authority and the Bidder, as deemed fit, to present its case before making its recommendations to the Authority.
- (7) The IEM will submit a written report to the Authority within 8 to 10 weeks from the date of reference or intimation to him by the Authority and, should the occasion arise, submit proposals for correcting problematic situations.
- (8) If the IEM has reported to the Authority a substantiated suspicion of and offence under relevant Anti-Corruption Laws of India, and the Authority has not, within the reasonable time taken visible action to proceed against such offence or reported it to the CVO, the Monitor may also transmit this information directly to the CVC, Government of India.
- (9) The word 'IEM' would include both singular and plural.
- (10) A Bidder signing the IP shall not approach the Courts while representing the matters to IEMs and he will await till their decision in the matter.

Section IX – Pact Duration

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

Section X – Other Provisions

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

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

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

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

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

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

On behalf of Bidder

SIGNATURE OF BIDDER

Name: Designation:

Witness 1: Signature: Name: Designation:

Witness 2: Signature: Name: Designation: -

Note

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

Annexure 6: Details of Past Debarment & Restoration of Eligibility

(To be submitted on bidder's letter head)

Date: [Insert Date]

RFP Reference No: [Insert RFP Number]

To,

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

Dear Sir/Madam,

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

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

Declaration of Current Eligibility:

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

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

Yours faithfully,

(Signature of Authorized Signatory)

Name: Designation: Company Seal:

Section 9 –Appendix

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).

Guidelines on Debarment of firms from Bidding

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

Definitions

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

Debarment by a Single Ministry/ Department

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

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

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

(i) prohibition of

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

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

(ii) disclosure of conflict of interest.

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

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

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

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

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

Debarment across All Ministries/ Departments

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

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

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

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

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

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

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

Revocation of Orders

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

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

Other Provisions (common to both types of debarment)

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

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

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

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

Appendix-2

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

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Appendix 3

Name of ITI- Govt. I.T.I Mana Camp Raipur
Trade- Computer Operator and Programming Assistant

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer	25		Functional
2	Structured cabling in Lab	1		Functional
3	Internet Connectivity with wifi router	1		Functional
4	DLP Projector with Screen/Multimedia Projector with screen/Smart Interactive Board/Smart TV	1		Functional
5	Crimping Tool	1		Functional
6	Screwdriver Set	1		Functional
7	Sound System	1		Functional
8	M.S Office	25		Functional
9	Chair and table for the instructor	1		Functional
10	Dual Desk or Chair and Tables for Trainees	9		Functional
11	Computer table/Work benches	25		Functional
12	Operators chair	24		Functional
13	Air conditioner	2		Functional
14	Almirah	1		Functional
TRADE- COMPUTER HARDWARE & NETWORK MAINTENANCE (For 1 units)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Neon tester 500 v.	1		Functional
2	Screw driver set (set of 5)	1		Functional
3	Soldering iron 25 W. 240 v.	10		Functional
4	Electrician knife	1		Functional
5	Tweezers 100 mm	2		Functional
6	Digital Multimeter	2		Functional
7	De- soldering pump	1		Functional
8	Crimping tool (pliers)	2		Functional
9	Soldering iron 10W	1		Functional
10	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.)	1		Non-functional
11	Printers: LaserJet	1		Non-functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
12	LAN Cards, Wi-fi LAN Cards	2		Non-functional
13	Crimping Tools	1		Functional
14	Motherboards (of different make)	4		Non-functional
15	Cabinets	4		Functional
16	Processors (of different make)	4		Non-functional
17	Pen Drives	2		Functional
18	External DVD Writer	1		Functional
19	Keyboards	4		Functional
20	Mouse	4		Functional
21	SMPS	4		Non-functional
D. Software				
Furniture and other equipment				
22	LAN cable tester	1		Functional
23	RJ 45 connector	1 box		Functional

Trade- Mechanic Auto Electrical and Electronics

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Steel rule	17		Functional
2	Spark plug cleaner	1		Non-Functional
3	Glow plug	4		Functional
4	Glow plug tester	2		Non-Functional
5	Starter test bench without attachments	1		Non-Functional
6	Horn relay	1		Functional
7	5-point relay	4		Functional
8	4-point relay	4		Functional
9	Battery charger	1		Non-Functional
10	Multimeter	1		Non-Functional
11	Ball peen hammer 500 gm	16		Functional
12	Flat file	2		Functional
13	Screw driver 20cm	6		Functional
14	Screw driver 25cm	12		Functional
15	Screw driver 30cm	14		Functional
16	Hand file 20cm	16		Functional
17	Ring spanner set	3		Functional
18	Socket spanner set with box	1		Functional
19	Oil cane 250gm	1		Functional
20	Circlip plier external	6		Functional
21	Circlip plier internal	6		Functional
22	D spanner set	1		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
23	Electrical horn	2		Non-Functional
24	Grease gun	1		Functional
25	Soldering iron	4		Non-Functional
26	Torque wrench (small)	1		Functional
27	Torque wrench (big)	1		Functional
28	Hand drill machine	1		Functional
29	Dowel punch	2		Non-Functional
30	Extractor (pulley)	1		Functional
31	Bench type drill machine without attachment	1		Non-Functional
32	Tool box	17		Non-Functional
33	Cold chisel (flat)	15		Non-Functional
34	Centre punch	17		Non-Functional
B. List Of Other Items/Furniture				
1	Almirah	1		Functional
2	Green board	1		Functional

TRADE-FITTER

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A TRAINEES TOOL KIT				
1.	Steel Rule with metric & British graduation 150 mm, Stainless steel	42		Functional
2.	Try Square 150 mm blade	42		Functional
3.	Calliper inside spring type 150 mm	42		Functional
4.	Calliper hermaphrodite spring type 150 mm	42		Functional
5.	Calliper outside spring type 150 mm	42		Functional
6.	Divider spring type 150 mm	42		Functional
7.	Scriber 150 mm	42		Functional
8.	Centre Punch 10 mm and Length - 120 mm	42		Functional
9.	Screw driver 150mm insulated flat type	42		Functional
10.	Chisel cold flat 20 mm X 150 mm High carbon steel	42		Functional
11.	Hammer ball peen with handle 450 grams (1lb)	42		Functional
12.	Hammer ball peen with handle 220 grams (1/2lb)	42		Functional
13.	File flat - second cut 250 mm	42		Functional
14.	File flat smooth 250 mm	42		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
15.	File half round second cut 150 mm	42		Functional
16.	Hacksaw frame fixed type 300 mm	42		Functional
17.	Safety goggle	42		Functional
18.	Dot punch 100 mm	42		Functional
B INSTRUMENTS AND GENERAL SHOP OUTFIT				
19.	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4		Functional
20.	Straight edge steel 300 mm or above	2		Functional
21.	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	1		Functional
22.	Stud Extractor EZY - out Set of 8	2		Functional
23.	Combination set 300 mm	2		Functional
24.	Micrometer outside 0 - 25 mm	2		Functional
25.	Micrometer outside 25 - 50 mm	2		Functional
26.	Micrometer outside 50 - 75 mm	2		Functional
27.	Micrometer inside with extension rods Accuracy 0.01 mm with extension rods up to 150 mm	1		Functional
28.	Vernier Calliper 150 mm	4		Functional
29.	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1		Functional
30.	Vernier bevel protractor Blade with Acute Angle Attachment 300 mm	1		Functional
31.	Screw pitch gauge Metric 0.25 to 6 mm	1		Functional
32.	Wire gauge, metric standard	1		Functional
GENERAL SHOP OUTFIT				
33.	Surface plate CI/Granite with Stand and Cover 600 x 600 mm	1		Functional
34.	Marking table (Mild steel) 900X900X900 mm	1		Functional
35.	Universal scribing block 220 mm	2		Functional
36.	V-Block pair with clamps 150 x 100 x 100 mm	2		Functional
37.	Angle plate 150 X 150 X 250 mm	2		Functional
38.	Punch letter set 3 mm (set)	1		Functional
39.	Punch number set 3 mm (set)	1		Functional
40.	Portable hand drill (Electric) 0 to 13 mm Capacity	1		Functional
41.	Drill twist straight shank set of 3 mm to 12 mm by 0.5 mm HSS	2		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
42.	Drill twist Taper shank set of 8 mm to 20 mm by 0.5 mm HSS	2		Functional
43.	Taps and dies complete in box Whitworth	1		Functional
44.	Taps and dies complete set of 5, 6, 8, 10 & 12mm set of 5	2		Functional
45.	File knife edge smooth 150 mm	4		Functional
46.	File feather edge smooth 150 mm	4		Functional
47.	File triangular smooth 200 mm	10		Functional
48.	File round second cut 200 mm	10		Functional
49.	File square second cut 250 mm	10		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 in set	1		Functional
51.	File triangular second cut 200 mm	10		Functional
52.	File flat second cut safe edge 300 mm	10		Functional
53.	File flat bastard 200 mm	10		Functional
54.	File flat bastard 300 mm	10		Functional
55.	File Swiss type needle set of 12, Length = 150 mm	2		Functional
56.	File half round second cut 250 mm	10		Functional
57.	File half round bastard 250 mm	10		Functional
58.	File round bastard 250 mm	10		Functional
59.	File hand second cut 150 mm	10		Functional
60.	File card/Wire Brush 3"x5" size, brass or steel wire	10		Functional
61.	Oil Can 250 ml	2		Functional
62.	Pliers combination insulated 150 mm	2		Functional
63.	Wooden handle forged Soldering Iron copper bit 230V, 250 W, 350 gm	2		Functional
64.	Blow Lamp 0.5 litre	2		Functional
65.	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 in set	1		Functional
66.	Spanner adjustable 150 mm	2		Functional
67.	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachment	1		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	1		Functional
69.	Glass magnifying 75 mm	2		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
70.	Clamp toolmaker 5 cm set of 2	2		Functional
71.	Clamp toolmaker 7.5 cm set of 2	2		Functional
72.	Clamp "C" 100 mm	2		Functional
73.	Clamp "C" 200 mm	2		Functional
74.	Hand Reamer set (Taper pin straight flute) nominal Dia 6, 8, 10, 12, 16mm	1		Functional
75.	Machine Reamer parallel (Helical flute) 12 - 16mm set of 5	1		Functional
76.	Scraper flat 150 mm	10		Functional
77.	Scraper triangular 150 mm	10		Functional
78.	Scraper half round 150 mm	10		Functional
79.	Chisel cold cross cut & diamond point 9 mm X 150 mm	10		Functional
80.	Chisel cold flat 9 mm X 100 mm	10		Functional
81.	Chisel cold round nose 9 mm X 100 mm	10		Functional
82.	Drill chuck with key 12 mm	1		Functional
83.	Pipe wrench 400 mm	1		Functional
84.	Pipe vice 100 mm	1		Functional
85.	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	1		Functional
86.	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1		Functional
87.	Machine vice - Swivel Base 100 mm	1		Functional
88.	Machine vice - Swivel Base 125 mm	1		Functional
89.	Sleeve drill Morse 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	1		Functional
90.	Vice bench 150 mm	20		Functional
91.	Bench working 2400 x 1200 x 900 mm	4		Functional
92.	Almirah 1800 x 900 x 450 mm	2		Functional
93.	Lockers with 8 drawers (standard size) One locker for each trainee	3		Functional
94.	Metal rack 1820 x 1820 x 450 cm	1		Functional
95.	Instructor Table	1		Functional
96.	Instructor Chair	1		Functional
97.	Black board with easel	1		Functional
98.	Fire extinguisher (For 4 Units) CO2 type, 3 kg capacity	1		Functional
99.	Fire bucket	1		Functional
100.	Machine vice 100mm	2		Functional
101.	Wing compas 254 mm or 300 mm	2		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
102.	Hand hammer with handle 1000 gm	1		Functional
103.	Torque wrench (Standard/Ratchet type) 14 to 68 Nm	1		Functional
104.	Power tools for fastening Capacity 10-18mm	1		Functional
105.	Different Profile gauges (Plate type) - For demonstration Metric standard	4		Functional
106.	Knurling tool (Diamond)	1		Functional
107.	Knurling tool (straight)	1		Functional
108.	Knurling tool (Diagonal)	1		Functional
109.	Indexable boring bar with inserts 1" shank	4		Functional
110.	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw	1		Functional
111.	Temperature gauge Range 0 - 150°C	1		Functional
112.	Dowel pin (straight) Dia -1" Length - 4" (Mat: Stainless Steel)	1		Functional
113.	Standard Tap screws M3, M4, M5, M6, M8, M10, M12, M14, M16	1		Functional
114.	Lapping plate Dia -6"	2		Functional
115.	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		Functional
116.	Caps screws M6, M8, M10, M12	2		Functional
117.	Drill gauges Letter drill gauge (A to Z),	2		Functional
118.	Drill gauges Number drill gauge (1 to 60)	2		Functional
119.	Drill gauges Metric drill gauge (1.5mm to 12.5mm, 30 holes)	2		Functional
120.	Cast Iron Globe Valve (Flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	2		Functional
121.	CI Sluice / Gate valve (flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	2		Functional
122.	Stop cock 25NB (2-way, Threaded end)	2		Functional
123.	M.S. Pipe 150NB, Sch40, ERW, IS:1239	as required		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
124.	GI Pipe 25mm, Sch40, ERW	as required		Functional
125.	Slip-on Forged steel Flange 150NB, ANSI-B16.5, Class#150	4		Functional
126.	Bolt & Nut with washer (May be manufactured in-house) M20x2.5x90Long (part thread - Hex Head)	20		Functional
127.	Pipe threading die with handle Ratchet type Die head of 1/2", 3/4" and 1"	2		Functional
128.	Jigs (sample)-For demonstration (May be manufactured in-house)	1		Functional
129.	Fixture (sample)-For demonstration (May be manufactured in-house)	1		Functional
130.	Pulleys (for V-belt or Flat belt) to fit on 50mm dia Shaft with key slot	1		Functional
131.	Steel keys (May be manufactured in-house) to fit with key slot of shaft & pulley	2		Functional
132.	Damaged old spur gear to fit 50mm dia Shaft	2		Functional
133.	V-belt and Flat belt to fit on pulley	1		Functional
134.	Packing gasket PTFE gasket roll small size	1		Functional
135.	Washer, clutch, keys, jib, cotter & circlip minimum 25mm size, carbon steel material	2		Functional
136.	Hollow punch Straight Shank Hollow Punch set 5-12mm	1		Functional
137.	Drill Drift (May be manufactured in-house) 200mm hardened and black finish	2		Functional
138.	Bearing different types each type of diameter 25mm (min)	1		Functional
139.	Lifting sling 8mm nominal Dia Single leg sling	2		Functional
140.	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	1		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
141.	Pulley extractor Universal gear puller 2 or 3 jaws adjustable	1		Functional
C TOOLS FOR ALLIED TRADE - SHEET METAL WORKER)				
142.	Trammel 300 mm	1		Functional
143.	Pocker	2		Functional
144.	Prick punch 100 mm	2		Functional
145.	Mallet Dia 100 mm X 150 mm	2		Functional
146.	Aviation Snips straight Cut 300 mm	2		Functional
147.	Flat headed hammers with handle	2		Functional
148.	Planishing hammer	2		Functional
149.	Snip bent Left Cut 250 mm	2		Functional
150.	Stake hatchet with Leg 300 X 200 X 20 mm	2		Functional
151.	Stake grooving 100 X 100 X 300 mm	2		Functional
D MODIFIED LIST OF TOOLS FOR THE 2ND YEAR FOR FITTER TRADE				
152.	Slip Gauge as Johnson metric set 87 Pieces	1		Functional
153.	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, set of 6 pieces	1		Functional
154.	Gauge plug Single ended 5 to 55 by 5 mm set of 11 pc	1		Functional
155.	Gauge telescopic set 8 - 150 mm	1		Functional
156.	Dial test indicator on stand 0.01 mm least count	1		Functional
157.	Sine bar 125 mm	1		Functional
158.	Dial Vernier Calliper (Universal type) 0 - 300 mm, LC 0.05 mm	1		Functional
159.	Screw thread micrometer with interchangeable Pitch anvils for checking metric threads 60, 0 - 25 mm LC 0.01 mm	1		Functional
160.	Depth micrometer 0-25 mm Accuracy 0.01 mm with standard set of extension rods up to 200mm	1		Functional
161.	Digital vernier Calliper 0 - 150 mm with least count 0.02mm	1		Functional
162.	Digital Micrometer outside 0 - 25 mm LC 0.001 mm	1		Functional
163.	Comparators Gauge - Dial Indication with Stand and Bracket LC 0.01mm	1		Functional
164.	Engineer's try square (knife-edge) 150 mm Blade	1		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
165.	Surface roughness comparison plates N1 - N12 Grade	1		Functional
166.	Digital Vernier Calliper 0 - 200 mm LC 0.01 mm (Optional)	1		Functional
167.	Vernier Bevel protector Range 360deg, LC : 5min(150mm blade)	1		Functional
GENERAL SHOP OUTFIT				
168.	Carbide Wear Block 1 mm - 2 mm	2		Functional
169.	Lathe tools HSS tipped set	2		Functional
170.	Lathe tools bit 6 mm x 75 mm HSS/Carbide	2		Functional
171.	Lathe tools bit 8 mm x 75 mm HSS/Carbide	2		Functional
172.	Lathe tools bit 10 mm x 75 mm HSS/Carbide	2		Functional
173.	Arm strong type tool bit holder Right hand	2		Functional
174.	Arm strong type tool bit holder Left hand	2		Functional
175.	Arm strong type tool bit holder Straight	2		Functional
176.	Stilson wrenches/pipe wrench 250 mm	2		Functional
177.	Pipe cutter wheel type 6 mm to 25 mm	1		Functional
178.	Pipe bender machine spool type with stand manually operated up to 25 mm cold bending	1		Functional
179.	Adjustable pipe chain tong to take pipes up to 300 mm	1		Functional
180.	Adjustable spanner 380 mm long	1		Functional
E GENERAL MACHINERY INSTALLATION				
181.	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		
182.	Pillar Type Drilling Machine Sensitive 0-20 mm cap with swivel table motorized with chuck & key	1		Functional
183.	Drilling machine bench Sensitive 0-12 mm cap motorized with chuck and key	NIL		

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
184.	DE pedestal Grinding machine with wheels rough and smooth 2 HP-3Phase-415V, 1500 rpm,250 dia wheel	1		Functional
F LIST OF ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING				
185.	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		Functional
186.	Welder cable Able to carry 300 amp With flexible rubber cover Length of cable 20Meter	20 Meter		Functional
187.	Lugs for cable	12		Functional
188.	Earth clamp	2		Functional
189.	Arc welding table (all metal top) with positioner 1200 X 1200 X 750 mm	1		Functional
190.	Oxy - acetylene gas welding equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories	1		Functional
191.	Gas welding table with positioner with Fire Bricks 900 X 600 X 750 mm	1		Functional
192.	Welding torch tips of different sizes for Oxy - acetylene gas welding to fit nozzle no. 1, 2, & 3	1		Functional
193.	Gas lighter	2		Functional
194.	Trolley for gas cylinder	1		Functional
195.	Chipping hammer	2		Functional
196.	Gloves (Leather)	2		Functional
197.	Leather apron	2		Functional
198.	Spindle key for cylinder valve	2		Functional
199.	Welding torch nozzles no. 1, 2, & 3	1		Functional
200.	Welding goggles	4		Functional
201.	Welding helmet with coloured flame-retardant glass	2		Functional
202.	Tip cleaner	5		Functional
#G LIST OF TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS				

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
203.	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		Functional
204.	Pneumatic Trainer Kit, each consisting of the following matching components and accessories: set	1		Functional
205.	I Single acting cylinder Max stroke length 50 mm, Bore dia 20 mm	1		Functional
206.	II Double acting cylinder Max stroke length 100 mm, Bore dia 20 mm, magnetic type	1		Functional
207.	III 3/2-way valve manually-actuated, normally Closed	2		Functional
208.	IV 3/2-way valve pneumatically-actuated, spring return	1		Functional
209.	V One-way flow control valve	2		Functional
210.	VI 5/2-way valve with manually-operated switch	1		Functional
211.	VII 5/2-way valve pneumatically-actuated, spring return	1		Functional
212.	VIII 5/2-way pneumatic actuated valve double pilot	1		Functional
213.	IX 3/2-way roller lever valve direct actuation normally Closed	2		Functional
214.	X Shuttle valve (OR)	1		Functional
215.	XI Two-pressure valve (AND)	1		Functional
216.	XII Pressure gauge 0-16 bar	1		Functional
217.	XIII Manifold with self-closing NRV, 6-way	1		Functional
218.	XIV Pushbutton station for electrical signal input with 3 illuminated momentary-contact switches (1 NO. + 1 NC) and 1 illuminated maintained- contact switch (1NO. + 1NC), Contact load 2A	1		Functional
219.	XV Relay station with 3 relays with 4 contact sets (3NO.+1NC or Change-over type), 5 A	1		Functional
220.	XVI 3/2-way single solenoid valve with LED	1		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
221.	XVII 5/2-way single solenoid valve with manual override and LED	1		Functional
222.	XVIII 5/2-way double solenoid valve with manual override and LED	1		Functional
223.	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		Functional
224.	XX Profile plate, Anodised Aluminium 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the pneumatic workstation)	1		Functional
225.	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 , and overall size of Drawer unit (Approx) - L470mmxW495mmxH825m m and (3) Drawer slide height (Approx) 85mm	1		Functional
226.	Carrier for mounting components, such as PB & relay boxe	1		Functional
227.	Cut section model for pneumatic components	1		Functional
228.	Hydraulic Trainer Kit, each consisting of the following matching components and accessories:	1		Functional
229.	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	1		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	capacity having sight glass, drain screw, air filter, and P and T port			
230.	II Pressure relief valve pilot-operated	1		Functional
231.	III Drip tray, steel size 1160 mm x 760 mm	1		Functional
232.	IV Pressure Gauge Glycerin-damped, Indication range of: 0 – 100 bars	1		Functional
233.	V Four-Way distributor with five ports, equipped with a pressure gauge	1		Functional
234.	VI Double acting hydraulic cylinder with a control cam, Piston diameter 16 mm, Piston rod diameter 10 mm, Stroke length 200 mm	1		Functional
235.	VII Suitable Weight for vertical loading of hydraulic cylinder	1		Functional
236.	VIII Mounting kit for weight for realizing pulling and pushing load	1		Functional
237.	IX 3/2-way directional control valve with hand lever actuation	1		Functional
238.	X 4/2-way directional control valve with hand lever actuation	1		Functional
239.	XI 4/3-way directional control valve closed-centre position, with hand lever actuation	1		Functional
240.	XII Non-return valve	1		Functional
241.	XIII Pilot-operated check valve Pilotto open	1		Functional
242.	XIV One-way flow control valve Withintegrated check valve	1		Functional
243.	XV T-Connector with self-sealing coupling nipples (2 No.) and quick coupling socket (1No.)	2		Functional
244.	XVI Profile plate, Anodised Aluminium, 1100x700 mm, with carriers, mounting frames and mounting accessories (To be fitted onto the Hydraulic workstation)	1		Functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
245.	Hydraulic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, 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 , and overall size of Drawer unit (Approx) L470mmxW495mmxH825m m and (3) Drawer slide height (Approx) 85mm	1		Functional
246.	Cut-section models for hydraulic components	1		Functional
H. List Of Other Items/Furniture				
248	Chair and table for the instructor	1		Functional
249	Dual Desk or Chair and Tables for Trainees	9		Functional
253	Almirah	1		Functional

TRADE-ELECTRICIAN

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit Sl. 1-12 is required additionally)				
1	Combination Plier Insulated 200 mm	17		functional
2	Electrician screw driver thin stem insulated handle 4mm X 100 mm	12		functional
3	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	17		functional
4	Punch Centre 9mm X 150 mm	23		functional
5	Neon Tester 500 V	12		functional
6	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	17		functional
B. SHOP TOOLS & EQUIPMENT – For 3 (2+1) units no additional items are required				
8	Hammer, cross peen with handle 250 grams	17		functional
9	Hammer, ball peen With handle 500 grams	21		functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
10	Pincer 150 mm	41		functional
11	C- Clamp 200 mm	1		functional
12	C- Clamp 100 mm	1		functional
13	Spanner Adjustable drop forged, SS 150 mm	2		functional
14	Chisel firmer with wooden Handle 6 mm X 200 mm	2		functional
15	Allen Key alloy steel 1.5-10 mm (set of 9)	2		functional
16	Grease Gun 0.5 ltr. Capacity	2		functional
17	Pully Puller with 3 legs 150 mm	2		functional
18	Bearing Puller (inside) 200 mm	2		functional
19	Wire Cutter and Stripper 150 mm	1		functional
20	Try Square 150 mm blade	2		functional
21	Divider 150 mm spring type	1		functional
22	Pliers long nose insulated 150 mm	3		functional
23	Pliers flat nose insulated 200 mm	21		functional
24	Pliers round nose insulated 100 mm	8		functional
25	Tweezers 150 mm	8		functional
26	D.E. metric Spanner Double Ended set of 6 - 32 mm	1		functional
27	Drill S.S. Twist block 2 mm, 5 mm and 6 mm set of 3	4		functional
28	Gauge, wire imperial stainlees steel marked in SWG & mm Wire Gauge - Metric	1		functional
29	File half round 200 mm 2nd cut with handle	3		functional
30	File flat bastard 250 mm with handle	18		functional
31	Hand Vice 50 mm jaw	4		functional
32	Hydrometer	2		functional
33	Hand Drill Machine 0-6 mm capacity	1		functional
34	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	2		functional
35	Series Test Lamp 230V, 60W	4		functional
36	Series Test Lamp 230V, 60W	4		functional
37	Miniature Circuit Breaker 16 amp	2		functional
38	Earth Plate - 60cm X 60cm X 3.15mm Copper Plate	1		functional
39	Digital Multi Meter ,DC 200mv-1000v,0-10 A & AC 200mv-750mv,0-10 A,resistance 0-20 Mohm and 3 1/2 digit.	2		functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
40	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case Multi range 75 V - 150V - 300V - 600V	2		functional
41	Ammeter MC analog, portable box type housed in Bakelite case 0-5 A,	1		functional
42	Ammeter MC analog, portable box type housed in Bakelite case 0-25 A	1		functional
43	AC Ammeter MI, analog, portable box type housed in Bakelite case 0-5 A,	4		functional
44	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case	1		functional
45	Digital Wattmeter 230 V, 1 KW, 50 Hz	0		-
46	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	1		functional
47	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	1		functional
48	Tachometer Digital Photo Sensor Type - 10000 RPM	1		functional
49	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	1		functional
50	Megger Analog - 500 V	3		functional
51	3- point D.C. Starter For 2.5 KW DC motor	1		functional
52	AC Starters: -b. Direct on line Starter For A.C Motors of 2 to 5 H.P.	1		functional
53	AC Starters: - d. Star Delta Starter – Semi automatic For A.C Motors of 2 to 5 H.P.	1		functional
54	Soldering Iron 25 Watt, , 230Volt	17		functional
55	b. Electric Kettle 1500 Watts, 240V	1		Non functional
56	c. Electric Iron Automatic - 750 W, 240 V	1		functional
57	d. Immersion Heater 1500 Watt, 240V	1		functional
58	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V each	3		functional
59	g. Mixture & Grinder 750 W, 240 V	1		functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
60	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		functional
61	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		functional
62	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1		functional
63	DC Shunt Motor 2.5 KW, 220 V	1		functional
64	DC compound Motor with starter and switch 2.5 KW ,220 volts	1		functional
65	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		functional
66	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	1		functional
67	AC phase-wound slip ring Motor with starter switch 5 HP, 440 V, 3 Phase, 50 Hz	1		functional
68	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	1		functional
69	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1		functional

S.No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
70	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement 1 HP	1		functional
71	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1		functional
72	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	2		functional
73	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		functional
74	Diesel Generator Set with change over switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase 7.5 KVA, 415 volt or higher rating	1		functional
75	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1		functional
76	Ceiling fan coil Winding Machine 250V, 50 Hz, 1-Φ, with speed control	1		functional
77	Stepper Motor with Digital Controller	1		functional
78	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1		functional
79	Fire Extinguisher CO2 2 KG	1		Non functional
80	Working Bench 2.5 m x 1.20 m x 0.75 m	4		functional
81	Instructor's table	3		2 funct., 1 Non funct.
82	Instructor's chair	3		2 funct., 1 Non funct.
83	Lockers with drawers	3		functional
84	Almirah 2.5 m x 1.20 m x 0.5 m	5		functional
85	Black board/white board (minimum 4X6 feet)	1		functional
86	Fire Buckets Standard Size	2		functional

Sl.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	Year of Purchase	Functional / Non-Functional
1	Outside spring Calliper 150 mm	12		Functional
2	Inside spring Calliper 150 mm	12		Functional
3	Hermaphrodite Calliper 150 mm	12		Functional
4	Divider spring 150 mm	12		Functional
5	Centre Punch 100 mm	12		Functional
6	Hammer B.P. 0.5 kg	10		Functional
7	Cold chisel flat 25 x 200 mm	12		Functional
8	File flat bastard 300 mm	10		Functional
9	File flat 2nd cut 250 mm	10		Functional
10	File flat smooth 200 mm	10		Functional
11	Combination Plier 150 mm	10		Functional
12	Surface plate 400 mm x 400mm grade	1		Functional
13	Marking off table 1200 x 1200 x 600 mm high with stand	1		Functional
14	Scribing block universal 300 mm	1		Functional
15	V- Block 100/7 – 80 – A	2		Functional
16	Try square 300 mm	10		Functional
17	Sprit level 2V 250, 05 meter	1		Functional
18	Angle plate size 200 x 100 x 200 mm	2		Functional
19	Solid parallels in pairs (different sizes) in Metric	20		Functional
20	Oil Can pressure feed 500 mg	2		Functional
21	Punch letter . 3 mm	1		Functional
22	Punch number 3 mm	1		Functional
23	Drill Chuck 0-13 mm with taper shank	3		Functional
24	Tool bits holder (Armstrong) L.H	2		Functional
25	Tool bits holder (Armstrong) R.H.	2		Functional
26	Milling Cutter - Cylindrical Cutter Ø 63 mm, 90 mm Length and 27 mm Bore Diameter	3		Functional
27	Milling Cutter - Equal Angle Cutter 90°/100 mm 27 mm bore dia	1		Functional
28	Milling Cutter - Double Angle Unequal Cutter 50 X 12 X 27 mm bore dia 60°	2		Functional
29	Involute Gear cutter Size 2,2.5,3 module 20° pressure angle	1		Functional
30	Vernier gear tooth Calliper	1		Functional
31	Sine Bar 200 mm	1		Functional
32	Steel lockers for 14 trainees	1		Functional

Sl.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	Year of Purchase	Functional / Non-Functional
33	Slotter 180 mm stroke (motorized) with all attachments, Motor Capacity - 0.75 KW	1		Functional
34	Radial drill 1200 mm area motorized with tapping attachment, 3.6KW	1		Functional
35	Horizontal Milling Machine with minimum specification as: Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement and 150mm Universal vice, Motor Capacity - 7.5KW	1		Functional
36	Vertical Milling Machine with minimum specification as: Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement along with 150mm universal vice, Motor Capacity - 5.5KW	1		Functional
37	CNC Vertical Machining Centre [specification as per Annex-A & A (II)]	1		Non- Functional

TRADE- MACHINIST GRINDER

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY	Year of Purchase	Functional / Non-Functional
B. TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT				
1	Hammer Engineers Ball Peen 0.50 kg.	1		Functional
2	Scribing Block with adjustable Vertical spindle 225 mm 4 Angle Plate, adjustable (graduated in degrees) 150 x 150 x 150 mm	1		Functional
3	Blocks Vee 150 x 100 x 100 mm (fitted with clamps, hardened and ground)	1		Functional
4	C-clamps 50 mm, 100 mm and 150 mm	2		Functional
5	Combination set (consisting of 300 mm rule centre)	1		Functional
6	Files, Hand Flat, 200 mm smooth	1		Functional
7	Files, Hand Flat, 250 mm smooth	3		Functional

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY	Year of Purchase	Functional / Non-Functional
8	Files, Half round 150 mm smooth	1		Functional
9	File Flat Rough 300 mm	4		Functional
10	File Flat 250 mm Second Cut	4		Functional
11	Feeler Gauge Metric Set	1		Functional
12	Gauge Radius (Inside and Outside) (Metric)	1		Functional
13	Gauge, Telescopic 12 to 150 mm	2		Functional
14	Keys, Allen 1 mm to 14 mm by 1 mm	1		Functional
15	Screw Driver 200 mm blade	1		Functional
16	Spanner D.E. open jaw 3 to 18 mm by 3 mm	2		Functional
17	Universal Machine Vice 100 mm for Grinding	1		Functional
18	Marking Table 90 x 60 x 90 cms 90 x 60x 90 cms.	1		Functional
19	Taps and Dies complete set in box (Metric)	1		Functional
20	Set of Sockets Morse taper (0-1, 1-2 and 2-3)	1		Functional
21	Drill Chuck 0 to 12 mm Morse Taper	1		Functional
22	Fire Buckets with stand	4		Functional
23	Steel lockers with 6 drawers	2		Functional
24	Adjustable Wrench 250 mm size	1		Functional
25	Hammer (Nylon face) 30 mm	1		Functional
26	Static balancing stand for grinding wheel	1		Functional
27	SS and SC centre lathe (all geared) with minimum specification as: centre height 150 mm and centre distance 750 mm along with 4 jaw chuck, self centering chuck, auto feed system, safety guard, motorized coolant system and lighting arrangement, set of lathe tools, lathe carriers	1		Functional

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY	Year of Purchase	Functional / Non-Functional
28	Cylindrical External Grinding Machine fully motorized with dressing arrangement and supplied with face plates and driving dogs, 3-jaw self centering chuck, 4- jaw independent chuck, tail stock assorted centers pump with tank and pipe fitting spanners and grease gun (each machine to be supplied with assorted grinding wheel and tool grinding machine for general purpose work with internal grinding attachment)with minimum specification as: to accommodate 750 mm job with centre height 150 mm.wheel diameter xwidth =300 x 25 mm.	1		Functional
29	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.	1		Functional

Trade- Mechanic Diesel "D"

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Steel rule (15cm.) English/metric	17		Functional
2	Screwdriver (20cm.x 9mm blade)	17		Functional
3	Screwdriver (30 cm.x 9mm blade)	16		Functional
4	Spanner (DE type set of 12) 6 to 32 mm	13 sets		Functional
5	combination plier (15 cm.)	17		Functional
6	Hand file (20cm.) Second cut	17		Functional
7	Center punch (10mm x 100 mm)	17		Functional
8	Chiesel cold (flat type 20 mm)	17		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
9	Ring Spanner (set of 12) 6 to 32 mm	12 Sets		Functional
10	Steel Toolbox with lock and Key (size 400 x 200 x 150 mm)	17		Functional
11	Steel rule (30cm.) English/Metric	2		Functional
12	Hand vise (37 mm)	2		Functional
13	File assorted	5		Functional
14	Taps and Dies (set with handle) BSW -BSF America 1+1	2 sets		Functional
15	Micrometer (outside 25-50, 50-75, 75-100 mm)	3		Functional
16	Spanner Ring (Set of 6)	2 sets		Functional
17	Adjustable spanner (20cm)	1		Functional
18	Chain and Pulley block	1		Functional
19	Prick punch (15 cm)	1		Functional
20	Ball peen hammer (0.5 kg.)	2		Functional
21	Circlip plier (expanding & contracting type 15/20 cm) 4+4	8		Functional
22	Oil cane (0.5 Ltr)	1		Functional
23	Cleaning Tray (45 x 30 cm)	8		Functional
24	Fuel injection pump	2		Functional
25	Fuel feed pump	2		Functional
26	"V" block (75 x 38 mm) pair with clamps	2		Functional
27	Navtal 7 liters Godrej	1		Functional
28	Navtal 5 liters Godrej	3		Functional
29	Diesel Engine (4 stroke multicylinder 4/6 vehicular type) not as per specification	1		Non-Functional
30	Spanner Socket with handle	1		Functional
31	Torque Wrench	1		Functional
32	Injector Testing Machine (hand operated)	1		Functional
33	Distributor	2		Functional
34	Spark Plug cleaning & Testing Machine	1		Non-Functional
35	Petrol Injector	2		Non-Functional
36	Carburetor	2		Non-Functional
37	Screw Jack	1		Functional
38	Electric Pad stall grinder	1		Functional
39	Battery Charger	1		Non-Functional
40	Cut model 4 Stroke petrol Engine (Demo)	1		Functional
41	Cut model 4 Stroke Diesel Engine (Demo)	1		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
42	Cut model 2 Stroke Petrol Engine (Demo)	1		Functional
43	Cylinder bore gauge (50-160 x 0.01 mm)	4		Functional
44	Philips Type Screw driver (set of 5 100 - 300 mm)	6 sets		Functional
45	Piston Ring Expander	1		Functional
46	Allen Key (Set of 9)	4 Sets		Functional
47	Steel rule (30 cm)	4		Functional
48	Micrometer outside 0-25 mm (0.0 mm)	3		Functional

Trade- Mechanic Diesel

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	"C" clamp	1		Functional
2	Adjustable divider	10		Functional
3	Air compressor	1		Non- Functional
4	Allen key (12,8,6,1/4)	1		Functional
5	Allen key set	8		Functional
6	Arber press machine	1		Functional
7	Ball peen hammer (450gm)	10		Functional
8	Bench vice (Size-3)	6		Functional
9	Box Spanner Socket set	1		Functional
10	Calliper inside(6in Spring)	21		Functional
11	Calliper outside (Spring)	10		Functional
12	Center punch 4in	2		Functional
13	Chisel 8 inch	17		Functional
14	Circlip plier	1		Functional
15	Combination plier	10		Functional
16	Combination plier	1		Functional
17	Cross cut chisel	5		Functional
18	Cut model differential	1		Functional
19	Cut model gear box	1		Functional
20	Cylinder bore gauge	4		Non- Functional
21	DE Spanner (Set of 12)	17		Functional
22	Dial gauge plunger	4		Non- Functional
23	Dial gauge stand	4		Functional
24	Drill bit 10mm	2		Functional
25	File bastard	8		Functional
26	File triangular 20cm	4		Functional
27	Filler gauge	10		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
28	Fire bucket stand	1		Functional
29	Front axle assembly (one side)	1		Functional
30	Grease Gun	1		Non- Functional
31	Hacksaw frame adjustable	7		Non- Functional
32	Hammer copper 1kg with handle	2		Functional
33	Hand file 8 inch, 2 nd cut	17		Functional
34	Hand file second cut half round 8in	4		Functional
35	Hollow Punch (Set of 5)	1		Functional
36	Hydraulic jack	1		Non- Functional
37	Hydraulic lifter (Cap-1Ton)	1		Non- Functional
38	Magneto spanner set (8 Pc)	1		Functional
39	Multi plate clutch assembly	1		Functional
40	Oil Can	3		Functional
41	Outside micrometer	5		Functional
42	Philips screw driver (Set of 5)	6		Functional
43	Piston ring expander	2		Functional
44	Piston ring groove cleaner	1		Functional
45	Plier side cutting	2		Functional
46	Plug spanner	1		Non- Functional
47	Portable electric drill machine	1		Functional
48	Puller three leg	1		Functional
49	Punch 4inch (Size 100mm)	14		Functional
50	Rear axle assembly model	4		Functional
51	Ring Spanner (Set of 12)	17		Functional
52	Round file 10in	5		Functional
53	Scapper plate 6in	4		Functional
54	Screw Driver (927)	17		Functional
55	Screw Driver (929)	17		Functional
56	Screw Jack	1		Functional
57	Scriber (bend)	2		Functional
58	Single plate clutch assembly	1		Functional
59	Steel rule (12in)	1		Functional
60	Steel rule (6in)	8		Functional
61	Steering gearbox	1		Functional
62	Surface plate	1		Functional
63	Tap and die set	1		Functional
64	Tap and die set	2		Functional
65	Tool Box	14		Functional
66	Torque Wrench	1		Functional
67	Trainees locker	2		Functional
68	Tray (1 X1.5 ft)	2		Functional
69	Vacuum assisted hydraulic brakes	1		Non- Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
70	Vernier Calliper (direct reading)	3		Non- Functional
71	Vernier Calliper 15cm	1		Functional
72	Vice grip plier	3		Functional
73	Water pressure machine	1		Non- Functional
74	Wheel Spanner (cross type)	1		Functional
75	Wheel Spanner (L type)	1		Functional
C. List Of Other Items/Furniture				
1	Almirah Steel	1		Functional

Trade- Mechanic Diesel SCVT (G)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	STEEL RULE 15 CM	17		Functional
2	SCREW DRIVER 20 CM X 9 MM	17		Functional
3	SCREW DRIVER 30 CM X 9 MM	16		Functional
4	DE SPANNER SET OF 12 6 MM-32 MM	17		Functional
5	PLIER SIDE CUTTING 15 CM	17		Functional
6	PLIER FLATE NOSE 15 CM	17		Functional
7	HAND FILE 20 CM SECOND CUT FLAT	17		Functional
8	HAND FILE 20 CM SECOND CUT HALF ROUND	4		Functional
9	HAND FILE 20 CM SMOOTH TRINGULAR	4		Functional
10	CENTER PUNCH	8		Functional
11	CHIESEL COLD FLAT 20 CM	17		Functional
12	STEEL TOOL BOX BOX SIZE (400 X 200 X 150 CM)	17		Functional
13	ENGINEER SQUARE 15 CM BLADE	2		Functional
14	DIVIDER SPRING 15 CM	2		Functional
15	BALL PEEN HAMMER 500 GM	16		Functional
16	SCRIBER	2		Functional
17	HACKSAW FRAME ADJUSTABLE	4		Functional
18	DRILL TWIST BIT ASSORTED SIZE	9		Functional
19	TAPS AND DIES SET	1		Functional
20	OUTSIDE MICROMETER 25-50, 50-75, 75-100	3		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
21	SPANNER RING (6-32)	17		Functional
22	SPANNER ADJUSTABLE 15 CM	1		Functional
23	OIL CAN (0.2-0.25 L CAPACITY)	2		Functional
24	SPANNER SOCKET SET	2		Functional
25	CLEANING TRAY ALUMINIUM 45 X 30 CM	4		Functional
26	PISTON RING EXPANDER	1		Functional
27	TORQUE WRENCH 2-8 LBS, 40-160 LBS	2		Functional
28	VICE GRIP PLIER	2		Functional
29	CIRCLIP PLIER 15 CM-20 CM	2		Functional
30	PORTABLE ELECTRIC DRILL WITHOUT ATTACHMENT	1		Non-Functional
31	CIRCLIP PLIER 15 CM	1		Functional
32	FUEL FEED PUMP	2		Non-Functional
33	VALVE SHEET CUTTING TOOLS	1		Non-Functional
34	LEAD ACID BATTERY (UNSERVICEABLE) (12V)	4		Non-Functional
35	INJECTOR TESTER HAND OPERATED	1		Non-Functional
36	COMEEX PRECISION BENCH TYPE DRILL MACHINE WITHOUT ATTACHMENTS	1		Non-Functional
37	FILLER GAUGE	18		Functional
38	V BLOCK WITH CLAMP 75 X 38	2		Functional
39	DIESEL ENGINE 10 HP (4-STROKE SINGLE CYLINDER VIDHATA MAKE)	1		Non-Functional
40	DIESEL ENGINE 4-STROKE MULTI CYLINDER VEHICULAR TYPE)	1		Non-Functional
41	ELECTRIC PEDESTAL GRINDER	1		Non-Functional
42	BATTERY CHARGER	1		Non-Functional
43	AIR COMPRESSOR	1		Non-Functional
44	CHAIN AND PULLEY BLOCK	1		Non-Functional
45	TACHOMETER	1		Non-Functional
46	HAND PRESSURE GUN PNEUMATIC (WITH SOCKET 9,10,13,14,17,19,22 MM ONLY)	1		Non-Functional
47	SYNCHROMESH GEAR BOX OF LCV	1		Non-Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
48	TUBLER SPANNER SET OF 6	1		Functional
49	Diesel Engine – CRDI - 4 stroke Dismantling and assembling with Swivelling stand	1		Functional
50	REAMER SET OF 5	4		Functional
C. List Of Other Items/Furniture				
1	STEEL ALMIRAH	1		Functional
2	GREEN BOARD	1		Functional
3	Instructor's table (Steel)	2		Functional
4	Instructor's Chair (Steel)	2		Functional

TRADE- REFRIGERATION AND AIR CONDITIONING TECHNICIAN

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit Sl. 1-21 is required additionally)				
1	File, half round, fine double cut length 150mm	3		Functional
2	Scriber 150mm length	12		Functional
3	Try square 150 mm	3		Functional
4	Hammer ball pane 220 gms	3		Functional
5	Cold Chisel flat and cross cut length 150mm	4		Functional
6	Pliers long nose 200 mm	1		Functional
7	Line tester 500 v heavy duty	6		Functional
B. INSTRUMENT AND GENERAL SHOP OUTFIT				
GENERAL SHOP OUTFIT				
8	Surface plate 45 x45 cms	1		Functional
9	Bench vice 150 to 300mm jaw	2		Non-functional
10	Tong tester (clamp on multi meter) 0-10-30 amps 0-500 v	1		Functional
11	Flaring tool set, single type for tube. 4.7mm to 16mm O.D	2		Functional
12	Pipe cutter miniature for copper tube 3mm to 16mm DIA	1		Functional
13	Pinch of tool, for copper tube, 6mm to 18mm DIA	1		Functional
14	Ring spanner off set 4.7mm to 16mm			Functional
15	Wrench adjustable length 150mm	2		Functional
16	Spirit level precision metallic 200mm	1		Functional
17	Tap set with matching drills 3 mm to 16mm	1		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
18	Tap set with matching drills V to 5/8"	1		Functional
19	Refrigerant cylinder 2.5 Kg	1		Functional
20	Heating kit with infrared bulb (200 w capacity)	1		Functional
INSTRUMENT				
21	Evacuating and charging station as above but fitted with weighing scale	1		Non-functional
22	Dry N2 cylinder 2 stage regulator or commercial N2 in cylinder with drier unit and 2 stage regulator & meter cube	1		Non-functional
23	Window A.C 1 Ton with R-22 Blend reciprocating compressor	1		Non-functional
24	Split A.C 1.5 Ton with R134a or R-22 reciprocating compressor	1		Non-functional
25	Visi cooler 185 L	1		Functional

Trade - TURNER BATCH A

S. No	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Calliper out side spring joint 150 mm	13		Functional
2	Calliper inside spring joint 150 mm	13		Functional
5	Scriber 150mm x 3mm	13		Functional
6	Hammer ball peen 250 gm with handle	13		Functional
7	Center punch 100 mm	13		Functional
9	Divider spring joint 150 mm	1		Functional
16	Universal Surface gauge 250mm arm	1		Not Functional
21	File flat 300 rough	4		Functional
22	File flat 250 mm 2nd cut	4		Functional
24	File half round 250mm 2nd cut	1		Functional
25	File round 250mm smooth	1		Functional
28	Combination set 300mm (Complete set)	1		Functional
29	Screw Driver 200 & 300mm blade heavy duty	1		Functional
30	Spanner double ended 6mm tp 21 mm	1		Functional
40	Vernier Calliper Outside, Inside and Depth 200mm / 8 inches with metric & inch scale	1		Functional

S. No	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
42	Vernier Bevel Protractor 300 mm blade	1		Functional
46	Feeler Gauge 100 mm blade metric set	1		Functional
47	Radius gauge 1 to 7 mm & 7.5 to 15mm	1		Functional
48	Center Gauge com. 60°, 55° and 29°	1		Functional
49	Screw pitch Gauge withwroth & Metric each	1		Functional
62	Morse Taper Sleeves No. 0-1 , 1-2, 2-3, 3-4, 4-5	1		Functional
65	Twist Drill taper Shank 10-12mm by 0.5mm	2		Not Functional
66	Drill chuck 12 mm cap with key	1		Functional
68	Tap & Die metric set up to 25 mm	1		Functional
70	Tap & Die B.S.W. up to 1 inch	1		Functional
73	Tool Holder RH & straight for mm squre tool	13		Functional
78	Oil can 1/2 pint (pressure feed system)	1		Not Functional
80	Angle Plate with slots 200 mm	1		Functional
88	Machine vice 100mm jaw (for Drill Machine)	1		Not Functional
91	Almirah - 1980 x 910 x 480 mm	1		Functional
98	Revolving Center (to suit Iathe tailstock)	1		Functional
105	Drill machine piller type - motorized up to 12 mm cap.	1		Not Functional
112	Power saw machine -hydraulic feed system - 40mm blade size .	1		Functional

TRADE- TURNER B

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	YEAR OF PURCHASE	FUNCTIONAL/ NON FUNCTIONAL
1	Calliper outside spring joint 150 mm	14		FUNCTIONAL
2	Calliper inside spring joint 150 mm	14		FUNCTIONAL
3	Spring divider 150 mm	6		FUNCTIONAL
4	Steel Rule 150 mm, Graduated both in Metric and English Unit	7		FUNCTIONAL
5	Safety goggles clear glass (Good quality)	2		NON FUNCTIONAL

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	YEAR OF PURCHASE	FUNCTIONAL/ NON FUNCTIONAL
6	V-Block 150X100X100 mm with Clamp (Hardened & Ground)	1		FUNCTIONAL
7	Universal Surface gauge 250 mm arm	1		FUNCTIONAL
8	Hammer ball peen 750 gm with handle	3		FUNCTIONAL
9	File flat 250 mm 2nd cut	1		FUNCTIONAL
10	File half round 300 mm	1		FUNCTIONAL
11	File half round 200 mm smooth	1		FUNCTIONAL
12	Knurling tool revolving head (Rough, med, fine) diamond and straight	1		FUNCTIONAL
13	Spanner double ended 6 mm to 21 mm	1		FUNCTIONAL
14	Micrometer Outside 0 to 25 mm, Least Count 0.01 mm	1		FUNCTIONAL
15	Micrometer Outside 50to 75 mm, Least Count 0.01 mm	1		FUNCTIONAL
16	Vernier Calliper Outside, Inside and Depth 200 mm /8 inches with metric & inch scale (L.C. = 0.02mm)	1		FUNCTIONAL
17	Magnifying Glass 75 mm	1		FUNCTIONAL
18	Slip Gauge metric set (18 pieces in a Box)with workshop grade	1		FUNCTIONAL
19	Morse Taper Sleeves No. 1-2 (2) , 2-3 (1) , 3-4 (2)	5		FUNCTIONAL
20	Twist Drill 7/8", 5/8", 13/16"	3		NON FUNCTIONAL
21	Drill Chuck 12 mm cap with key	1		FUNCTIONAL
22	Tap & Die B.A. No. 0 to 10 in a box	1		FUNCTIONAL
23	Tap & Die B.S.W. up to 1 inch	1		FUNCTIONAL (Few Taps Broken)
24	Tool Holder 1/4" RH (2) & straight (2)	4		2 FUNCTIONAL
25	Tool Holder 3/8" RH (2) & straight (4)	6		3 FUNCTIONAL
26	Tool Holder 5/16"straight	2		1 FUNCTIONAL
27	Oil Can ½ pint (pressure feed system)	1		NON FUNCTIONAL

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	YEAR OF PURCHASE	FUNCTIONAL/ NON FUNCTIONAL
28	Dog Carrier 1", 1.5"	10		8 FUNCTIONAL
29	Angle Plate Adjustable - 4" X 8"	1		FUNCTIONAL
30	Parallel shank drill 11/32", 29/66"	2		NON FUNCTIONAL
31	Boring bar 5/16"	1		NON FUNCTIONAL
32	Straight shank drill 6 mm	1		NON FUNCTIONAL
33	Fire Extinguisher	1		NON FUNCTIONAL
34	Lathe Machine M.G.D-2, 65/578, all geared headstock	1		NON FUNCTIONAL
35	Lathe Machine D-1, 66/1311, cone pulley headstock	1		NON FUNCTIONAL
36	Lathe Machine DSB grade 1 general purpose lathe no. 502	1		NON FUNCTIONAL
37	Lathe Machine superprise 1350 m/c no. 4645,4646,4647,4648	4		NON FUNCTIONAL
38	Lathe Machine DSB general purpose lathe no. 555 & 558	2		NON FUNCTIONAL

Trade - TURNER C

S. No	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Calliper out side spring joint 150 mm	13		Functional
2	Calliper inside spring joint 150 mm	13		Functional
5	Scriber 150mm x 3mm	7		Functional
6	Hammer ball peen 250 gm with handle	13		Functional
7	Center punch 100 mm	13		Functional
9	Divider spring joint 150 mm	1		Functional
10	Safety goggles clear glass (Good quality)	10		not functional
11	Surface plate	1		Functional
12	Work bench 240x120 x90 cmk high	1		Functional
13	Marking table (cl) 120 x 120 cm	1		Functional
14	Bench vice 125 mm jaw	1		not functional
15	Vee-block 150 and 125 mm with clamp	1		Functional
16	Universal Surface gauge 250mm arm	2		Functional

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	YEAR OF PURCHASE	FUNCTIONAL/ NON FUNCTIONAL
17	Hammer ball peen 750 gm with handle	13		Functional
19	Hammer copper/brass 500gm With handle	1		Functional
20	Hacksaw fixed 200 mm (pistol grip)	2		Functional
24	File half round 250mm 2nd cut	1		Functional
25	File round 250mm smooth	1		Functional
28	Combination set 300mm (Complete set)	1		Functional
29	Screw Driver 200 & 300mm blade heavy duty	1		Functional
30	Spanner double ended 6mm tp 21 mm	4		Functional
35	Micrometer outside 0 to 25 Reading 0.01 mm	1		Functional
36	Micrometer outside 25 to 50 mm Reading 0.01	1		Functional
40	Vernier Calliper Outside, Inside and Depth 200mm / 8 inches with metric & inch scale	4		Functional
46	Feeler Gauge 100 mm blade metric set	1		Functional
47	Radius gauge 1 to 7 mm & 7.5 to 15mm	1		Functional
48	Center Gauge com. 60°, 55° and 29°	1		Functional
49	Screw pitch Gauge with wroth & Metric each	1		Functional
54	Magnifying glass 75 mm dia.	1		Not Functional
62	Morse Taper Sleeves No. 0-1 , 1-2, 2-3, 3-4, 4-5	1 nos.		Functional
65	Twist Drill taper Shank 10-12mm by 0.5mm	1		Functional
66	Drill chuck 12 mm cap with key	1		Functional
70	Tap & Die B.S.W. up to 1 inch	1		Functional
73	Tool Holder RH & straight for mm square tool	9		Functional
79	Dog carrier 235, 50 and 75 mm	11		Functional
80	Angle Plate with slots 200 mm	1		Functional
98	Revolving Center (to suit lathe tailstock)	1		Functional
MACHINERY AND EQUIPEMENTS				

Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY AVAILABLE IN ITI	YEAR OF PURCHASE	FUNCTIONAL/ NON FUNCTIONAL
1	Lathes S S & Sc(All geared head stock) 150mm center hights ,to admit 750 mm between centers .machine ti be motorized and supplied with coolant installation ,4-jaw independent chuck 150mm ,3-jaw self centering chuck 150 mm ,fixed steady ,traveling steady face plate ,dirving plate ,4-way tool post ,quick change gear box for Metric or British threads ,live and dead centers with tapper attachments.	1		Not Functional
2	Lathes S S & SC (all geared type) 150mm center hight 1000mm between centers ,gap bed machine to motorized and supplied with coolant installation ,4-jaw independent chuck 150 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 attachment.	1		Functional
List of additional tool & equipmet for C N C turn Centre:				
10	Chair and table for the instructor	1		Functional
11	Dual Desk or Chair and Tables for Trainees	12		Functional
12	Almirah	1		Functional

Trade- WELDER (4 Unit)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit Sl. 1-15 is required additionally)				
1	helmet fiber	29		Functional
2	hand shield fiber	35		Functional
3	Chipping hammer with metal handle 250 Grams	17		Functional
4	Chisel cold flat 19 mm x 150 mm	47		Functional
5	Centre punch 9 mm x 127 mm	30		Functional
6	Dividers 200 mm	23		Functional
7	Stainless steel rule 300mm	19		Functional
8	Scriber 150 mm double point	17		Functional
9	Flat Tongs 350mm long	3		Functional
10	Hack saw frame fixed 300 mm	11		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
11	File half round bastard 300 mm	10		Functional
12	File flat 350 mm bastard	9		Functional
13	Hammer ball pane 1 kg with handle	17		Functional
14	Tip Cleaner	17		Functional
15	Try square 6"	23		Non Functional
B. INSTRUMENTS AND GENERAL SHOP OUTFIT - For 2 (1+1) units no additional items are required TOOLS & EQUIPMENT				
16	Spindle key	8		Functional
17	Screw Driver 300mm blade and 250 mm blade	1		Functional
18	Letter punch 6 mm	1		Functional
19	Magnifying glass 100 mm dia.	1		Functional
20	Spanner D.E. 6 mm to 32mm	3		Functional
21	C-Clamps 10 cm and 15 cm	5		Functional
22	Hammer sledge double faced 4 kg	3		Functional
23	S.S tape 5 meters flexible in case	1		Functional
24	H.P. torch with 5 nozzles	2		Functional
25	Oxygen Gas Pressure regulator double stage	4		Functional
26	Acetylene Gas Pressure regulator double stage	4		Functional
27	CO2 Gas pressure regulator with flow meter	1		Functional
28	Metal rack 182 cm x 152 cm x 45 cm	1		Functional
29	Steel lockers with 8 Pigeon holes	4		Functional
30	Steel almirah / cupboard	6		Functional
GENERAL SHOP OUTFIT				
31	Transformer with all accessories (400A, OCV 60–100 V, 60% duty cycle)	4		1 Functional 3 Non Functional
32	D.C Arc rectifiers set with all accessories (400 A. OCV 60 – 100 V, 60% duty cycle)	1		Non Functional
33	GMAW machine 400A capacity with air cooled torch, Regulator, Gas pre-heater, Gas hose and Standard accessories	1		Functional
34	Portable gas cutting machine (PUG) capable of cutting Straight & Circular with all accessories	1		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
35	Bench grinder fitted with fine grain size silicon carbide green grinding wheel 150 mm dia.	1		Functional
36	Suitable gas table with fire bricks	3		Functional
37	Suitable Arc table with positioner	3		Functional
38	Trolley for cylinder (H.P. Unit)	1		Functional
39	Hand shearing machine capacity cut 6 mm sheets and flats	1		Functional
40	Work bench 340x120x75 cm with 4 bench vices of 150 mm jaw opening	5		Functional
41	Oxy Acetylene Gas cutting blow pipe	1		Functional
42	Oxygen, Acetylene Cylinders **	1		Functional
43	Anvil 24 sq. inches working area with stand	2		Functional
44	Fire buckets with stand	2		Functional
45	Suitable Gas cutting table	1		Functional
C. CONSUMABLE				
46	Leather Hand Gloves 14"	36		Functional
47	Cotton hand Gloves 8"	20		Functional
48	Leather Apron leather	20		Functional
49	S.S Wire brush 5 rows and 3 rows	50		Functional
50	Leather hand sleeves 16"	20		Functional
51	Safety boots for welders Size 7,8,9,10	36		Functional
52	Leg guards leather	36		Functional
53	Rubber hose clips ½"	36		Functional
54	Rubber hose oxygen 8 mm dia X 10 Mtr. Long as per BIS	3		1 Functional 2 Non Functional
55	Rubber hose acetylene 8 mm dia X 10 Mtr. Long as per BIS	3		1 Functional 2 Non Functional
56	Arc cables multi cored copper 400/600 amp as per BIS 45 mts. Each	2		Functional
57	Arc single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A &12 A	30		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
58	Arc plain glass 108 mm x 82 mm x 3 mm.	60		Functional
59	Gas Goggles with Colour glass 3 or 4A DIN	30		Functional
60	Safety goggles plain	20		Functional
61	Spark lighter CUP lighter for	24		Functional
62	Earth clamp 600A	12		Functional
63	Electrode holder 600 amps	12		Functional
64	CCMS filler wire 1.0 mm, 4 kg	4		Functional
D. CLASS ROOM FURNITURE FOR TRADE THEORY				
65	Instructor's table and Chair (Steel)	4		Functional
66	Students chairs with writing pads	20		Functional
67	White board size 1200mm X 900 mm	2		Functional

Trade- MECHANIC MOTOR VEHICLE (For 02 Units)

S.No.	Name of the Equipment/Machinery	QUANTITY	Year Of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT				
1	Allen Key Set Of 12 Pieces 2mm To 14mm	3		Functional
2	Calliper Inside With Spring 15 cm	2		Functional
3	Calliper Inside With Spring 15 cm	2		Functional
4	Center Punch. 10mm. Dai. * 100 mm	31		Functional
5	Dividers With Spring 15 cm	4		Functional
6	Electrician Screw Driver 250mm	2		Functional
7	Hammer Ball Peen With Hendle 0.5 kg	5		Functional
8	Hands File For Second Cut Flat 20 cm	30		Functional
9	Philips Screw Driver Set Of 5 Peeeces 100 mm To 300 mm	1		Functional
10	Pliers Combination 20 cm	34		Functional
11	Screw Driver Blade 20cm*9mm.	32		Functional
12	Screw Driver Blade 30cm*9mm.	32		Functional
13	Scriber 15 cm	32		Functional
14	Spanner D.E. Set Of 12 Pieces 6 mm To 32 mm	32		Functional

S.No.	Name of the Equipment/Machinery	QUANTITY	Year Of Purchase	Functional/Non-Functional
15	Spanner , Ring Set Of 12,6 To 32 mm	17		Functional
16	Steel Rule 30 cm Inch And Metric	16		Functional
17	Steel Toll Box With Lock And Metric			Functional
B. INSTRUMENTS AND GENERAL SHOP OUTFIT - For 2 (1+1) units no additional items are required				
TOOLS & EQUIPMENT				
18	Battery Charger Capable To Charge Batteries From 5AH 150AH	1		Non-Functional
19	Car Jet Washer With Standard Accessories Mnimum3 Phase 1HP 1400RP Motor, 3 Reciprocating Plungers With Pressure Regulator & Gauge. 8m Water Hose With Pressure Adjustable Brass Nozzle.	1		Non-Functional
20	Chain Pulley Block Capacity With Tripod Stand 3 ton	1		Non-Functional
21	Chisel Flat 10 cm	16		Functional
22	Circlip Pilers Expanding And Contracting 15cm and 20cm Each	4		Functional
23	Cylinder Bore Gauge Capacity 20 to 160 mm	1		Functional
24	Drill Twist (Various Sizes) 1.5 mm to 8 mm By 0.5 mm	1		Functional
25	Electric Soldering Iron 230 V 60 Watts 230 V 25 Watts	2		Functional
26	Engineer's Square Blade Size 15 cm			Functional
27	Feeler Gauge 20 Blades (Metric)	2		Functional
	File Flat, Bastard 20 cm	1		Functional
28	File Flat, Bastard 20 cm	34		Functional
29	File, Half Round, Second Cut 20 cm	2		Functional
30	File, Square Round 30 cm.	4		Functional
31	File, Triangular, Second Cut 15 cm.	4		Functional
32	Fue Injection Pump(Diesel) Inline 4/6 Cylinders RSV Mechanical Pneumatic Governor Type.	2		Functional
33	Hacksaw Frame Adjustable 20-30 cm	6		Functional
34	Hammer Ball Peen 0.75 Kg	4		Functional

S.No.	Name of the Equipment/Machinery	QUANTITY	Year Of Purchase	Functional/Non-Functional
35	Hand Vice Up To 37 cm	2		Functional
36	Hollow Punch st Of Seven Pieces 6mm To 15mm	1		Functional
37	Injector Testing Set (Hand Tester)	1		Functional
38	Lifting Jack Screw 3 Ton, 5 Ton & 20 Ton	1		Functional
39	Oil Can 05./0.25 Leter Capacity	2		Functional
40	Outside Micrometer 0 To 25 mm	2		Functional
41	Outside Micrometer 25To 50 mm	1		Functional
42	Outside Micrometer 50 To 75 mm	1		Functional
43	Philips Screw Driver Set Of 5 Peeces 100 mm To 300 mm (Pozidrivandtorx Drive)	1		Functional
44	Piston Ring Expander And Remover.	1		Functional
45	Piston Ring Groove Cleaner.	1		Functional
46	Pilers Flat Nose 15 cm	2		Functional
47	Pilers Side Cutting 15 cm	2		Functional
48	Punch Letter 4mm (Number)	2		Functional
49	Timing Lighter	1		Functional
50	V' Block 75*38 mm Pair With Clamps	2		Functional
51	Chain Pulley Block -3 Ton Capacity With Tripod Sand 3 Ton Capacity With Tripod Stand	1		Non-functional
52	Drum Brake Assembly In Working Condition Brake Drum, Tandem Master Cylinder Oil Container, Brake Hose, Brake Pedal.	8		Functional
GENERAL SHOP OUTFIT				
53	Arbor Prss Hand Operated 2 Ton Capacity	1		Functional
54	Diesel Engine Runing Condition Stationary Type Single Cylinder Dingle Cylinder Oh Valves Fuel Tank With Handle Fuel Water Cooling Oil Pump.	1		Functional
55	Instructor's Table	2		Functional
56	Instructor's Chair Steel	2		Functional
CLASS ROOM FURNITURE TRADE THEORY				
57	Trainees Loker 6/3*1	1		Non-Functional

Name of ITI- Government ITI Raipur

Trade Name: ELECTRONICS MECHANIC

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	Soldering iron	10	2015	Functional
2	Electrician knife	6	2015	Functional
3	Digital Multimeter	10	2015	Functional
4	Soldering Iron Changeable bits	6	2015	Functional
5	"De- soldering pump electrical heated, manual operators"	9	2015	Functional
6	Precision set of screw drivers	1	2015	Functional
7	Tweezers – Bend tip	1	2015	Functional
8	Steel measuring tape	2	2015	Functional
9	Tools maker vice	1	2015	Functional
10	Crimping tool (pliers)	1	2015	Functional
11	Magneto spanner set	1	2015	Functional
12	Plier - Flat Nose	2	2015	Functional
13	Round Nose pliers	2	2015	Functional
14	"Allen key set (set of 9)"	1	2015	Functional
15	Magnifying lenses	1	2015	Functional
16	Continuity tester	3	2015	Functional
17	Scissors	1	2015	Functional
18	Handsaw 450mm	1	2015	Functional
19	First aid kit	1	2015	Functional
20	Dual DC regulated power supply	2	2015	1 Functional, 1 Non Functional
21	CRO Dual Trace	1	2015	Functional
22	Battery Charger	1	2015	Functional
23	Analog multimeter	2	2015	Functional
24	functional generator	1	2015	Functional
25	Dimmer starter	1	2015	Functional
26	Analog Component Trainer	2	2015	Functional
27	Op Amp trainer	1	2015	Functional
28	Digital IC Trainer	2	2015	Functional
29	Digital IC Tester	1	2015	Functional
30	Digital and Analog Bread Board Trainer	3	2015	Functional
31	"POWER ELECTRONICS TRAINER	2	2015	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
32	"Computers in the assembled form (including cabinet, motherboards, HDD, DVD, SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version."	2	2024	Functional
33	CRIMPING TOOLS	2	2015	Functional
34	DSO (colour)	1	2015	Functional
35	"Soldering & De soldering Station"	1	2015	Non Functional
36	"SMD Soldering & De soldering Station with necessary accessories"	1	2015	Functional
37	Electrical trainer fitted with resources	1	2015	Functional
38	Frequency modulator and Demodulator trainer kit	1	2015	Functional
39	PAM, PPM, PWM trainer kit	1	2015	Functional
40	"AM/FM Commercial radio receivers"	1	2015	Functional
41	Microcontroller kits (8051)	2	2015	Functional
42	Application kits for Microcontrollers 6 different applications	1	2015	Functional
43	"Sensor Trainer Kit	1	2015	Functional
44	"Various analog and digital ICs	10	2015	Functional
45	"Different types of electronic and electrical cables, connectors, sockets, terminations."	10	2015	Functional
46	Fiber optic communication trainer	1	2015	Functional
47	Seven segment DPM	3	2015	Functional
48	LCD based DPM	3	2015	Functional
49	SMPS of different make	2	2015	Functional
50	Mobile phone	2	2015	1 Functional but battery issue, 1 Non Functional
51	"Smart phones of different make (android/Windows)"	2	2015	Functional
52	LED lighting system	1	2015	Functional
53	steel almira	2		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
54	Almira	1		Functional
55	Trainees lockers	2		Functional
56	Working Table	2		Functional
57	Stool	4		Functional
58	Instructor Table	1		Functional

Trade-Draftsman Civil

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	Drawing board	16		Functional
2	Drawing desk	16		Functional
3	Draughtsman chair	16		Functional
4	Drawing instrument box	17		NonFunctional
5	Steel almirah	2		Functional
6	Computer Set	24	2022	Functional
7	Computer Table	24	2022	Functional
8	Computer chair	24	2022	Functional
9	Air Condenser	2	2022	Functional
10	Online UPS 6KVA	1		Functional
11	Mini drafter	16		NonFunctional
12	Penta graph	1		Functional
13	Ammonia printing machine	1		NonFunctional
14	Surveyor umbrella	2		NonFunctional
15	Steel almirah Boxes type	1		Functional
16	Green Board	1		Functional
17	Land measuring chain 30m. With 10 arms	4		Functional
18	Steel tape	2		Functional
19	Straight ranging rod	16		Functional
20	Leveling staff Telescopic type double side 4m.	1		Functional
21	Plane table board	1		Functional
22	Plane table stand	1		Functional
23	Alidade	2		Functional
24	Through Compass	6		Functional
25	Spirit level	2		Functional
26	U-fork	2		Functional
27	Plumb bob	2		Functional
28	Prismatic compass with stand	2		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
29	Arrow	20		Functional
30	Pegs	19		Functional
31	Surveying Instrument Total station with Tripod	2		NonFunctional
32	Digital Theodolite	2		Functional
33	GPS	2		Functional
34	Auto level	2		Functional

Trade- COPA

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	Desktop Computer All in one PC Licensed Operating System and Antivirus compatible with trade related software.	12	2022	Functional
2	MS Office 2010 (Academic) or the latest version available at the time of procurement	12 Licenses	2022	Functional
3	Chair for the instructor	1		Functional
4	Table for the instructor	1		Functional
5	Dual Desk or Chair and Tables for Trainees Standard	12		Functional
6	Computer table/Work Benches	12	2022	Functional
7	6KVA online UPS with instalations transformer suitable for single phase model no - 9E6KS-in	1	2022	Functional
8	Battery	16	2022	Functional

Trade- Stenographer & Secretrial Assistant Hindi

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1.	Computer With Set	9		Functional
2.	Steel Almirah	2		Functional
3.	Printer Table	2		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
4.	Dual Desk	12		Functional
5.	Industrial Locker	2		Functional
6.	Steel Book Case	2		Functional
7.	HP Laptop	1		NonFunctional
8.	Table Stop Watch	1		NonFunctional

Trade- Refrigeration and Air- Conditioner Technician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	Siling psychrometer	1		Non Functional
2	Screw Draiver	2		Non Functional
3	hackshow frame	2		Non Functional
4	inside Calliper 6spring	4		Functional
5	seasor for gaskat cutting	1		Non Functional
6	out side Calliper	3		Non Functional
7	b.p. hammer	1		Non Functional
8	Oil Ston	1		Non Functional
9	Scaiper	2		Non Functional
10	Fite flate smooth	4		Non Functional
11	Steel Rule	2		Non Functional
12	Feeler gauge	1		Non Functional
13	Try Square	1+1		Non Functional
14	File half raund smooth	6		Non Functional
15	Matalic tap	1		Non Functional
16	Hollow Punch	2 set		Functional
17	Spring Divider	5		Functional
18	Scriber	5		Functional
19	DC volt meter	2		Non Functional
20	Combination Plier	2		Non Functional
21	Combination Plier	3		Non Functional
22	Ring Spener	2 set		Functional
23	Center punch	3		Functional
24	AC Volt Meter	1		Non Functional
25	DC Volt Meter	1		Non Functional
26	AMP Meter	1		Non Functional
27	Pipe Wrench	2		Functional
28	CI Block set	1 set		Non Functional
29	AC Volt Meter	1		Non Functional
30	DC Volt Meter	1		Non Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
31	Cutting Shear	1		Non Functional
32	Kilowatt Meter AC	1		Non Functional
33	Pressure Gauge	2		Non Functional
34	Vaccum gauge	1		Non Functional
35	Raund file	2		Functional
36	Socket Set	1 set		Functional
37	DE Spanner set	1 set		Non Functional
38	Nose Plair Flat	2		Functional
39	Hand techometer	1		Non Functional
40	Spanner	2		Non Functional
41	Pitot tube monometer	1		Non Functional
42	Blow lamp	2		Non Functional
43	File half raund smooth	1		Non Functional
44	V block	1		Non Functional
45	BP Hammar	2		Functional
46	Scraiber	4		Functional
47	Hammar plastic (Rubber)	1		Functional
48	Hammar plastic (Rubber)	1		Functional
49	Soldring Iron	1		Non Functional
50	flaring tool	1		Functional
51	making knife	1		Functional
52	ring spener	6		Functional
53	spring Calliper	7		Functional
54	hand reamer	1		Functional
55	t.o. office	1		Non Functional
56	electric blower	1		Functional
57	Megnato Spanner	set 1		Non Functional
58	high pressure gage	1		Non Functional
59	low pressure copmaund gouge	1		Non Functional
60	gas cylinder	1		Functional
61	Soldring Iron	1		Functional
62	ciling fan	1		Non Functional
63	soldring iron	2		Non Functional
64	window type ac air condtioner	1		Functional
65	usha water cooler	1		Non Functional
66	conecter screw driver	2		Functional
67	D.E. spanner	1		Functional
68	file hord 2nd cut	2		Functional
69	dual desk iron	8		Functional
70	stool wooden	10		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
71	library table	2		Functional
72	wooden bench	2		Functional
73	Deep firdger	1		Non Functional
74	Bottle cooler	1		Non Functional
75	old Refrigerator	1		Functional
76	steel almirah	1		Functional
77	steel almirah	1		Functional
78	hackshow frame	10		Functional
79	soldering iron	1		Functional
80	Try Square	2		Functional
81	neon tester	5		Functional
82	screow driver set	1		Functional
83	micro miter	1		Functional
84	tube cutter	2		Functional
85	addjustable wrench 8	1		Functional
86	combination soket set	1		Functional
87	sweging tools	1		Functional
88	wire cutter	1		Functional
89	MS office 365	1		Functional
90	dell desktop computer	1		Functional
91	canon printer LBP 6030B	1		Functional
92	microtek UPS	2		Functional

Trade- Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	STEEL ALMIRAH	5		Functional
2	STEEL LOCKER	4		Functional
3	CYLINDER STAND	2		Functional
4	PIPE CUTTER	1		Functional
5	OUT SIDE CALLIPER	42		Functional
6	OIL CANE PRESSURE FEED	1		Functional
7	SLEDGE HAMMER	7		Functional
8	COLD CHISEL	13		Functional
9	WELDING GOGGLE	5		nonfunctional
10	"C" CLAMP	3		Functional
11	"C" CLAMP	1		Functional
12	SCRIBER	8		Functional
13	D.E. SPANNER	2		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
14	INSIDE CALLIPER	10		Functional
15	RIGHT ANGLE (MS)	1		Functional
16	CHIPPING HAMMER	6		Functional
17	SPARK LIGHTER	13		nonfunctional
18	NAIL PUNCH	8		Functional
19	FIRE EXTINGUISHER	2		nonfunctional
20	COMBINATION PLIER	3		Functional
21	SPINDLE KEY	5		Functional
22	ANVIL	1		Functional
23	ACETYLENE GAS PRESSURE REGULATOR TWO STAGE	6		02 nos.nonfunctional
24	CHIPPING HAND SCREEN	13		nonfunctional
25	SAFTY GOGGLES	13		Functional
26	EARTH CLAMP	1		Functional
27	TIP CLEANR SET IN BOX	12		Functional
28	DIVIDER	21		Functional
29	ELECTRIC DRILLING MACHING, SINGLE HASE PRI 108 220/230 VOLTAGE 30 CYCLE 500W WITH TWO METER CABLE WIRE WITH WORKING EY	1		nonfunctional
30	D.E. SPANNER	1		Functional
31	TRY SQUARE	2		Functional
32	HACKSAW FRAME	2		Functional
33	MEASURING TAP STEEL	3		Functional
34	SCREW DRIVER HEAVY DUTY	3		Functional
35	H.S.S. DRILL BIT	1		Functional
36	DUAL DESK	8		Functional
37	CENTRE PUNCH	12		Functional
38	COLD CHISEL	2		Functional
39	CHIPPING HAMMER WITH METAL HANDLE	17		Functional
40	BALANCE AND WEIGHT	1		Functional
41	WELDING TABLE	2		Functional
42	DRILL MACHINT STAND	1		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
43	WORK BENCH	1		Functional
44	WELDING GENERATOR AC/DC SET WITHOUT ACCESSORIES STARTER	3		nonfunctional
45	WELDING TRANSFORMER OIL COOLED WITOUT ACCESSORIES	1		nonfunctional
46	WELDING TRANSFORMER AIR COOLED WITOUT ACCESSORIES	2		1 no. nonfunctional
47	WATER TO CARBIDE TYPE ACETYLENE GENERATOR SET	2		nonfunctional
48	GRINDER PEDESTAL TYPE FITTED ON WELDER WORKSHOP	1		nonfunctional
49	BALL PANE HAMMER	2		Functional
50	OXYGEN GAS PRESSURE REGULATOR	6		2 nos. nonfunctional
51	CARBIDE TO WATER TYPE ACETYLENE GENERATOR SET	1		nonfunctional
52	WELDING HELMET SHIELD FIBER	17		nonfunctional
53	BENCH VICE	11		Functional
54	HACKSAW FRAME ADJUSTABLE	10		nonfunctional
55	FLAT FILE BASTARD	18		Functional
56	CENTRE PUNCH	12		Functional
57	PIPE VICE	2		Functional
58	TRY SQUARE	2		Functional
59	STEEL RULE	2		Functional
60	BALL PANE HAMMER WITH HANDLE	2		Functional
61	D.E. SPANNER	3		Functional
62	SREW DRIVER	4		Functional
63	COMBINATION PLIER	1		Functional
64	FLAT CHISEL	4		Functional
65	OXYGEN CYLINDER	3		Functional
66	ACETYLENE CYLINDER	2		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
67	CO2 WELDING MACHINE 400 AMP ESAB	1		nonfunctional
68	POWER HACKSAW HAND OPERATED	1		Functional
69	A.G. GRINDER	1		Functional
70	NUMBER PUNCH & LETTER PUNCH	1		Functional
71	FIRE BUCKET	3		Functional
72	PIPE WRENCH	2		Functional
73	PUG CUTTING MACHINE WITHOUT RULE WITH HOSE PIPE & REGULATOR (PACKED)	1		nonfunctional
74	HACKSAW FRAME	30		Functional
75	WELDING TORCH/BLOW PIPE H.P.	3		1 no. nonfunctional
76	FLAT TONGS	19		Functional
77	TABLE	1		Functional
78	CUTTING TORCH WITH NOZZLE & SPANNER	2		Functional
79	HALF ROUND FILE	2		Functional
80	TROLLY	2		Functional
81	HALF ROUND FILE	4		Functional
82	SCREW DRIVER	3		Functional
83	BALL PANE HAMMER	2		Functional
84	D.E. SPANNER	2		Functional
85	WELD GAUGE	2		Functional
86	SLEDGE HAMMER	2		Functional
87	BRASS RULE	2		Functional
88	CENTRE PUNCH	3		Functional
89	WELDING HAND SCREEN	7		Functional
90	WELDING RECTIFIERES	1		1 no. nonfunctional

Trade- Turner

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ non-functional
1	Cobra power saw machine	01 no.		Functional
2	H.M.T. LATHE MACHINE	01 NO.		Functional
3	MACHINE MADRAS GD 2 NO. 2438,2440,2455	03 NO.		Functional
4	DRILLING MACHINE PILLAR TYPE WITH ST EQUIPMENT	01 NO.		Functional
5	Lathe machine M.G.D02 No2458,2457,2442	03 NO.		02Functional, 01 NonFunctional
6	Smooth File 6"	04 No.		Functional
7	Hand File 8"	04 No.		Functional
8	Half Round File 6"	03 No.		NonFunctional
9	Round File 8"	03 No.		Functional
10	File Round	04 No.		Functional
11	Half File 10"	03 NO.		NonFunctional
12	O/S micrometer with plastic cover	04 No.		Functional
13	O/S Micrometer	01 No.		Functional
14	Micrometer 25 to 50mm	02 No.		Functional
15	O/S Micrometer	01 No.		Functional
16	O/S Micrometer	01 No.		Functional
17	O/S Micrometer	01 No.		Functional
18	I/S Micrometer	01 No.		Functional
19	Vernier Calliper	01 No.		NonFunctional
20	Depth gauge 6"	01 No.		Functional
21	Steel Rule 6"	15 No.		05 Functional ,10 NonFunctional
22	Steel Rule 150mm	06 No.		Functional
23	Steel Rule 24"	01 No.		Functional
24	Centre gauge 55 U.S.A.	05 No.		Functional
25	Centre gauge 60 U.S.A.	02 No.		Functional
26	Centre gauge 60	04 No.		Functional
27	Screw pitch gauge 55/60	01 No.		Functional
28	Screw pitch gauge 55 BSW	01 No.		NonFunctional
29	Screw pitch gauge 60	01 No.		Functional
30	Radius gauge 16 Blade	02 Set		Functional
31	Knurling tool	01 No.		Functional
32	Tool Holder 1 set	06 No.		Functional
33	Tool Holder L.H. R.H. with key	02 No.		Functional
34	Tape & Die set with handle Die set	11 No.		Functional
35	Screw driver 12"	02 No.		Functional
36	Drill Chuck With Key 0-1/2"	01 No.		NonFunctional
37	M.T. Sleeve	03 No.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ non-functional
38	Marking Block Ordinerry and Universal	02 No.		Functional
39	V' Block	02 No.		Functional
40	Divider spring 4"	04 No.		Functional
41	I/S Callipers 8"	03 No.		Functional
42	I/S Calliper Spring Typer 8"	10 No.		Functional
43	Inside Calliper 150mm	20 No.		Functional
44	Out side Calliper 6"	49 No.		Functional
45	Lathe Carrier Band	02 No.		Functional
46	Toolpost Grinder Attachment Installation U.S.A.	01 No.		NonFunctional
47	Reliving Jaw	04 No.		NonFunctional
48	Safety Goggles	36 No.		6 Functional 30 NonFunctional
49	Dial Test Indicator	01 No.		Functional
50	Dail Test indicator Magnatic Base	02 Set		Functional
51	Almira Steel With key	02 No.		Functional
52	Steel Locker 12 House	02 No.		Functional
53	Steel Locker 08 House	02 No.		Functional
54	Wooden Table 3*2*2 1/2"	02 No.		Functional
55	Wooden chair Playwood Set	01 No.		NonFunctional
56	Lock Navtal Small	01 No.		Functional
57	Steel Tray	02 No.		NonFunctional
58	Fly Press 4 Tone	01 No.		Functional
59	Ball pain hammer 2 LBS	03 No.		Functional
60	Oil Can	01 No.		NonFunctional
61	D.E. Spanner (Set of six)	03 No.		Functional
62	T.S. Drill	06 No.		Functional
63	P.S. Drill	03 No.		NonFunctional
64	Navtal big Lock & Lever With Key	01 No.		Functional
65	Flate Chisal 1/8"	01 No.		NonFunctional
66	Tiger Lock Small	06 No.		Functional
67	Machine vice	03 No.		Functional
68	Depth Gauge Micrometer	02 set		Functional
69	Ring gauge	01 Set		Functional
70	Lathe Machine Madras G.D.01	02 No.		NonFunctional
71	Drill (J.K. Set)	01 Set		NonFunctional
72	File Flate 250mm smooth	23 No.		10 Funtional 13 NonFunctional
73	File Flate 2nd Cut 250mm	04 No.		NonFunctional
74	Steel Table	01 No.		Functional
75	S Type Chair ken	01 No.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ non-functional
76	Number Punch (set of Nine)	01 No.		Functional
77	Wheel Draser	01 No.		NonFunctional
78	Allen key Bolt assortael size	07 No.		NonFunctional
79	Bench Voice 4"	02 No.		Functional
80	Bench voice 5"	06 No.		Functional
81	File Flate Bastard 14"	12 No.		Functional
82	File Flate 2nd cut 14"	20 No.		Functional
83	Hacksaw Frame 12" Adjustable	12 No.		NonFunctional
84	Main Switch 32amp.	01 No.		NonFunctional
85	First Aid Box	01 No.		Functional
86	Godrej Navtal 7 Lever (3 Key)	01 No.		NonFunctional
87	Padlestal Grinder	01 No.		Functional
88	Dual Stater three fase 1 H.P. 400w(Bentex)	02 No.		NonFunctional
89	Reversing Switch Three face 415V	08 No.		6 Functional 2 NonFunctional
90	Old Drum U.S.A.	01 No.		Functional
91	Tap 20mm	01 No.		Functional
92	H.S.S. Taper Shank Drill 14.5mm	01 No.		NonFunctional
93	Calliper Oddleg	13 No.		Functional
94	Scriber 150*3mm	22 No.		Functional
95	Hammer Ballpain 1LBs	10 No.		Functional
96	Centre punch100mm	13 No.		Functional
97	Divider Spring 150mm	09 No.		Functional
98	Surface plate 60*60cm	01 No.		Functional
99	v' Block 75*150mm	01 No.		Functional
100	Hammer ball pain	26 No.		Functional
101	Chisal 20mm	06 No.		Functional
102	File Round 200 mm	06 No.		Functional
103	File Half Round150mm Smooth	12 No.		2 functional 10 NonFunctional
104	Combination Set	02 No.		Functional
105	Screw Driver 200mm	02 No.		NonFunctional
106	Spanner double ended 6mm to 32mm	01 Set		Functional
107	Spanner Adjustable 200mm	01 No.		NonFunctional
108	Plier Flate Nose 150mm side cutting	02 No.		NonFunctional
109	Gauge Block (112 Pcs)set	01 No.		Functional
110	Drill 15mm HSS Taper Shank	01 No.		NonFunctional
111	Revolving center M.T.-2	02 No.		1 funtional 1 NonFunctional
112	Knurling tool single nurl	01 No.		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ non-functional
113	Knurling Tool Double nurl	01 No.		Functional
114	Screw Driver 300 mm heavy duty	14 No.		Functional
115	Screw driver 200mm heavy duty	04 No.		Functional
116	Tap & Die set 1/4*1"	01 Set		Functional
117	Ring spanner 6*32mm set of 12	01 Set		Functional
118	Try square 150mm	02 No.		Functional
119	Centre punch 4"	33 No.		Functional
120	Oddleg Calliper 150mm	36 No.		Functional
121	Cold Chisal 150mm	06 No.		Functional
122	File Half Round 200mm	04 No.		Functional
123	Dog Carrier 50mm	06 No.		Functional
124	Dog Carrier 25mm	06 No.		Functional
125	Adjustable wrench 205mm	03 No.		NonFunctional
126	Parting Tool Holder 150mm	12 No.		Functional
127	Drill Shocket setof 03	02 set		Functional
128	Lathe Carrier band Tail 2"	06 No.		Functional
129	Lathe Carrier Straight Tail 2"	06 No.		Functional
130	Tool Holder 3/8"*1/2"	12 No.		Functional
131	Safety Glass	30 No.		10 Funtional 20 NonFunctional
132	Morse Taper Sleeve	01 Set		Functional
133	Combination Stone	08 No.		Functional
134	Ball pen hammer 250g.	10 No.		Functional
135	Magnatice Base Marking Block	02 No.		Functional
136	Prick Punch 6"	01 No.		Functional
137	Screw Driver Heavy Duty 6"	02 No.		Functional
138	Lathe Carrier 3" Straight Tail	06 No.		Functional
139	lathe carrier bend tail	6		Functional
140	Iti make tool holder R.H.	01 No.		NonFunctional
141	Out side micrometer	01 No.		Functional
142	Steel Rule 24"	01 No.		Functional
143	High speed steel T/S drill 3/4"	01 No.		NonFunctional
144	Drill S/S 4.5mm Broken	01 No.		NonFunctional
145	Drill S/S 10mm	01 No.		NonFunctional
146	Drill S/S 11/32"	01 No.		NonFunctional
147	Double Inded Spanner	12 No.		Functional
148	Combination Plier insulated 6"	02 No.		NonFunctional
149	Magnifine Glass 75mm	01 No.		Functional
150	O/S micrometer with plastic cover	02 No.		Functional
151	Adjustable hand rimer	04 No.		NonFunctional
152	Screw driver plastic handle 10"	02 No.		NonFunctional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ non-functional
153	Ball pain hammer 1 1/2LBS	04 No.		Functional
154	V' Block with clamp	01 No.		Functional
155	Try square 4"	02 No.		Functional
156	Chisal Cold and Flat assorted size	02 No.		NonFunctional
157	Chisal Flat 1/2*6"	01 No.		Functional
158	Plug Gauge single ended	21 No.		Functional
159	Twist Drill T/S	02 No.		Functional
160	Drill S/S	05 No.		NonFunctional
161	Vernier Calliper	01 No.		NonFunctional
162	Lathe Carrier Bend	06 No.		Functional
163	Lathe Carrier Straight	03 No.		Functional
164	Tool Holder straight L.H.S.	02 No.		Functional
165	Hammer coper	01 No.		Functional
166	Divider Spring 6"	06 No.		Functional
167	Sprit Level Metric	01 No.		Functional
168	Flate File 12"	03 No.		NonFunctional
169	T/S Drill	04 No.		NonFunctional
170	Godrej Navtal Lock	01 No.		Functional
171	Ball pain hammer	05 No.		Functional
172	Scriber 7"	10 No.		Functional
173	Steel Table	01 No.		Functional
174	Steel Chair	01 No.		NonFunctional
175	Green Board	01 No.		Functional
176	Center Drill	03 No.		NonFunctional
177	Allen key set	01 Set		Functional
178	Ring Socket Set (set of 14 No.)	01 set		Functional
179	Twist Drill Set (Set of 29 J.K.)	01 Set		NonFunctional
180	Cold Chisal (12mm*100mm)	12 No.		Functional
181	Pipe wrench 300mm	01 No.		Functional
182	Janny Calliper 150mm	05 No.		Functional
183	Allen key 10mm	01 No.		Functional
184	Ring Spanner 20*22	01 No.		Functional
185	Flate File 2nd Cut 10"	07 No.		Functional
186	Compound Slide base plate	02 No.		Functional
187	Vernier Calliper Outside Inside and Depth	06 No.	2024	Functional
188	Vernier Height Gauge	01 Set	2024	Functional

Trade- Fitter

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/non functional
1	O/S CALLIPER SPRING	21		Functional
2	I/S CALLIPER SPRING TYPE	20		Functional
3	DIVIDER SPRING TYPE	21		Functional
4	ODDLEG CALLIPER ADJUSTABLE	17		Functional
5	B/P HAMMER	16		Functional
6	B/P HAMMER	5		Functional
7	FILE ROUND BASTERED	6		Non Functional
8	FILE ROUND BASTERED	8		Non Functional
9	KNURLING BENT SCRIBER	14		Functional
10	SCRAPER H/R	4		Functional
11	SCRAPER FLAT (WITHOUT HANDLE)	8		Functional
12	FILE SQUARE (MIX GRADE)	11		Non Functional
13	FILE FLAT BASTERED	15		Non Functional
14	FILE FLAT BASTERED	12		Non Functional
15	FILE FLAT SECOND CUT	8		Functional
16	FLAT FILE SECOND CUT	18		8 Non Functional
17	FILE FLAT SMOOTH	32		10 Non Functional
18	FILE TRIANGULER SECOND CUT	14		Non Functional
19	FILE WARDING	3		Functional
20	FILE SQUARE	4		Non Functional
21	FILE H/R	29		Non Functional
22	FILE H/R	4		Non Functional
23	SCREW DRIVER	10		Functional
24	NUMBER PUNCH	01 SET		Functional
25	LETTER PUNCH	01 SET		Functional
26	V BLOCK	01 PAIR		Functional
27	ANGLE PLATE	1		Functional
28	SLIP GAUGE METRIC	01 SET		Functional
29	REAMER ADJUSTABLE WITH HANDLE	01 SET		Functional
30	VERNIER BEVEL PROTRACTOR	1		Non Functional
31	VERNIER DIAL CALLIPER	1		Functional
32	VERNIER CALLIPER	1		Non Functional
33	MICROMETER	1		Functional
34	OIL STONE	2		Functional
35	SPRIT LEVEL	1		Functional
36	DIAL TEST INDICATOR WITH STAND AND ATTACHMENT	01 SET		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/non functional
37	TAP & DIE SET B.A. 0 TO 10 NO.	01 SET		Functional
38	MICROMETER 50 TO 75MM	1		Functional
39	SINE BAR	1		Functional
40	MICROMETER 0 TO 25MM(I.T.MAKE)	2		Functional
41	MICROMETER 25 TO 50 MM	2		Functional
42	RADIUS GAUGE	2		Non Functional
43	TAP B.S.W.	01 SET		Functional
44	STRAIGHT EDGE CAMEL	1		Functional
45	ODDLEG CALLIPER	4		Functional
46	MACHINE VICE	1		Functional
47	PLIER COMBINATION	1		Functional
48	D/E SPANNER (SET OF 06),	01 SET		Functional
49	DRILL CHUCK WITH KEY	01 SET		Functional
50	DRILL CHUCK	1		Functional
51	DRILL SLIVE	01 SET		Functional
52	STEEL RULE	1		Functional
53	STEEL RULE	1		Functional
54	TRY SQUARE	15		Functional
55	I/S CALLIPER SPRING	1		Functional
56	DRILL TAPPER SHANK	4		Functional
57	DRILL F/SHANK	8		Functional
58	STEEL RULE	11		Functional
59	STEEL ALMIRAH (WITHOUT HANDLE AND A LOCK)	1		Functional
60	DOT PUNCH	5		Functional
61	SURFACE PLATE	1		Functional
62	TRAINEES LOCKER	1		Functional
63	DRILLING MACHINE PILLAR TYPE	1		Functional
64	ANVIL	1		Functional
65	HAND FILE	5		Non Functional
66	HOLLOW PUNCH (SET OF 05)	01 SET		Functional
67	V/CALLIPER KNIFE EDGE SIZE 20 CM (L.C.O 0.02MM)	1		Functional
68	COMBINATION SET BLADE 12"	1		Functional
69	VERNIER HEIGHT GAUGE COMPLETE SET SIZE 300MM	1		Functional
70	MICROMERER I/S 50-200MM. COMPLETE SET EXT RODS WITH 'E' SPANNER	01 SET		Functional
71	DEPTH MICROMETER 0 TO 100MM COMPLETE SET (USSR)	01 SET		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/non functional
72	PIPE WRENCH 300MM,350MM	2		Functional
73	TAP METRIC 6MM(SET OF 3)	4		Functional
74	MARKING BLOCK	1		Functional
75	OIL CANE	1		Non Functional
76	TAP & DIE SET METRIC WITH HANDEL	01 SET		Functional
77	GATE VALVE	1		Functional
78	MICROMETER DIGITAL O/S	1		Functional
79	FILE FLAT MIX GRADE	15		Non Functional
80	FILE H/R	6		Non Functional
81	FILE FLATE SMOOTH	4		Non Functional
82	FILE FLAT BASTERED	9		Non Functional
83	STEEL ALMIRAH	1		Functional
84	CENTRE PUNCH	16		Functional
85	PIPE VICE	1		Functional
86	D/E SPANNER (RING) SET OF 12	01 SET		Functional
87	D/E SPANNER FIX (SET OF 12)	01 SET		Functional
88	COLD CHISEL FLAT	4		Functional
89	COLD CHISEL FLAT	11		Functional
90	SCREW DRIVER	2		Functional
91	ELECTRIC DRILL	1		Functional
92	DRILL TWIST	3		Functional
93	FILE HAND	10		Functional
94	FILE H/R	17		Functional
95	CARD FILE	4		Functional
96	ADJUSTABALE SPANNER	1		Functional

Trade Name: FITTER Section - B

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	FILE FLAT BASTERD	13		Non Functional
2	FILE FLAT SMOOTH	13		Non Functional
3	FILE H/R SMOOTH	02		Non Functional
4	FILE SQUARE SECOND CUT	12		Non Functional
5	O/S CALLIPER SPRING	21		Functional
6	FILE ROUND SECOND CUT	08		Non Functional
7	I/S CALLIPER SPRING	21		Functional
8	DIVIDER SPRING	20		Functional
9	HAMMER B/P	04		Functional
10	HAMMER B/P	10		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
11	ANGLE PLATE	01		Functional
12	TRY SQUARE	03		Functional
13	MARKING BLOCK	01		Functional
14	FILE FLAT BASTERD	11		Non Functional
15	STEEL RULE	04		Non Functional
16	MICROMETER O/S	01		Functional
17	MICROMETER O/S	01		Functional
18	FILE FLAT BASTERD	14		Non Functional
19	FILE H/R SMOOTH	08		Non Functional
20	FILE WARDING SMOOTH	06		Functional
21	FILE KNIFE EDGE SMOOTH	07		Functional
22	FILE SQUARE SECOND CUT	14		Non Functional
23	HAND FILE SECOND CUT	14		Non Functional
24	DRILL P/S SIZE	12		Non Functional
25	STEEL RULE	20		Functional
26	TRY SQUARE	21		Functional
27	SCREW DRIVER	06		Functional
28	CHISEL COLD FLAT	15		Functional
29	FILE FLAT SMOOTH	03		Functional
30	STEEL RULE	02		Functional
31	SPRIT LEVEL	01		Functional
32	HOLLOW PUNCH	01		Functional
33	OIL STONE	02		Functional
34	NEEDLE FILE	01		Functional
35	PLIER COMBINATION	02		Functional
36	MAGNIFYING GLASS	01		Functional
37	SCREPER TRAINGULAR	04		Functional
38	SCREPER H/R	04		Functional
39	STUD EXTRACTOR	01		Functional
40	MICROMETER O/S	01		Functional
41	MICROMETER O/S	01		Functional
42	V BEVEL PROTRECTOR	01		Functional
43	D.E. SPANNER	01		Functional
44	DRILL SLEEVE	01		Functional
45	DAIL GAUGE WITH MAGNATIC BASE	01		Functional
46	CENTER PUNCH	04		Functional
47	VERNIER CALLIPER	01		Functional
48	OIL CANE PRESSURE TYPE	01		Functional
49	DRILL CHUCK WITH KEY	01		Functional
50	VERNIER HIEGHT GAUGE	01		Functional
51	TAP AND DIE SET B.S.F	01		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
52	COMBINATION SET	01		Functional
53	C CLAMP	03		Functional
54	HAND RIMMER SPIREL FLUTED	01		Functional
55	TAP SET	01		Functional
56	STEEL COMBIMATE WITH 8 LOCKER	01		Functional
57	TAP AND A DIE SET B.A	01		Functional
58	HERMOPHRODITE CALLIPER ORDINARY	03		Functional
59	BENCH VICE	01		Functional
60	HALF ROUND FILE	20		Functional
61	TRIANGULAR FILE	08		Functional
62	TRIANGULAR FILE	06		Functional
63	FLAT FILE SECOND CUT	10		Non Functional
64	BENCH VICE	05		Non Functional
65	HACKSAW FRAME (FIXED PIPE)	18		Non Functional
66	BASTERD FILE	20		Non Functional
67	FILE SECOND CUT FLAT	10		Functional
68	COMBINATION PLIER	06		Functional
69	SMOOTH FILE	10		Non Functional
70	SCRIBER BENT	16		Functional
71	TRY SQUARE	17		Non Functional
72	FILE NEEDLE SET	01		Functional
73	STEEL RULE	16		Functional
74	RADIUS GAUGE	01		Functional
75	FILE FLAT BASTERD	10		Functional
76	FILE SQUARE BASTERD	04		Functional
77	FILE SQUARE SMOOTH	02		Functional
78	FILE FLAT BASTERD	02		Functional
79	FILE ROUND	14		Functional
80	FILE H/R SECOND CUT	07		Functional
81	FILE TRIANGULAR SECOND CUT	02		Functional
82	FILE WARDING SMOOTH	02		Non Functional
83	FILE FLAT DEAD SMOOTH	12		Non Functional
84	HAND FILE	14		Functional
85	JANNEY CALLIPER ORDINARY	02		Functional
86	HAMMER B/P	06		Functional
87	HAMMER B/P	06		Functional
88	DIVIDER SPRING TYPE	05		Non Functional
89	O/S CALLIPER SPRING TYPE	06		Functional
90	I/S CALLIPER SPRING TYPE	03		Functional
91	SPANNER D.E.	04		Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
92	CENTRE PUNCH	15		Functional
93	CHISEL FLAT	11		Functional
94	DRILL P/S	02		Functional
95	DRILL P/S	02		Functional
96	DRILL P/S	01		Functional
97	DRILL CHUCK WITH KEY	01		Functional
98	OUTSIDE MICROMETER	01		Functional
99	CALLIPER HERMOPHRODITE	19		Functional
100	STRAINGHT SCRIBER	04		Functional
101	HAMMER BOLL PEAN	10		Functional
102	DOT SLOT PUNCH	21		Functional
103	TAP & DIE	01		Functional
104	FILE HALF ROUND	03		Functional
105	CARD FILE	01		Functional
106	CLAMP TOOL MAKER	01		Functional
107	CLAMP "C"	01		Functional
108	CHISEL COLD	08		Functional
109	CHISEL COLD	08		Functional
110	WING COMPASS	01		Functional
111	HAND HAMMER	02		Functional
112	HAMMER SMITH	02		Functional
113	TRAMMEL	01		Functional
114	PUNCH NUMBER	01		Functional

Trade- Surveyor

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
1	Engineering level compass stand	11 Piece		functional 4/ nonfunctional 7
2	Theodolite In Box with stand	5 Piece		Functional 2/nonfunction 3
3	Tilting level stand	1 Piece		nonfunctional
4	Resival level stand	1 Piece		nonfunctional
5	subrence box stand	2 Piece		functional 2
6	Dumpy level stand	4 Piece		functional 2/ nonfunctional 2
7	prismatic compass stand	4 Piece		functional 2/ nonfunctional 2
8	offset 3 meter wooden	3 Piece		nonfunctional
9	Ranging rod 5	5 Piece		functional 5

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
10	Ranging rod with wooden	5 Piece		nonfunctional
11	Traverse staff	6 Piece		functional staff
12	Plane table stand wooden	5 Piece		functional 2 / nonfunctional 3
13	Engineering level with case leather wooden box	11 Piece		functional 10 / nonfunctional 1
14	Tangent clinometer with leather case	6 Piece		functional 6
15	pest motar (Chini Mitti with handle)	2 Piece		nonfunctional
16	water cane	2 Piece		nonfunctional
17	binocular with case leather durbin	4 Piece		functional
18	abney level with leather case	1 Piece		functional
19	prismatic compass with leather case	2 Piece		functional 1 / nonfunctional 1
20	prismatic compass for plane table work with case	1 Piece		nonfunctional
21	height indicators with clock type	10 Piece		functional
22	box sextant with cover leather	2 Piece		functional
23	insturment box	6 Piece		nonfunctional
24	hansh stone(ayal stone)	3 Piece		functional
25	surveyor holdash fartools (Lather cloth canvass bag)	16 Piece		nonfunctional
26	sprit level	2 Piece		functional
27	wooden compass 36"	1 Piece		functional
28	protector scale halfe cerkel plastic	2 Piece		functional
29	protector scale full cerkel plastic raound	10 Piece		nonfunctional
30	Relve corve plastic	1 set		nonfunctional
31	oftical squar with wooden case	3 Piece		nonfunctional
32	clano grafh wooden (L) tipe	15 Piece		functional
33	french corve set off	1 set		functional
34	rediyas corve plastic	4 Piece		nonfunctional
35	profeshnal divider compass (6 " 12") with wooden case	14 Piece		functional
36	thro compass with wooden case	8 Piece		functional
37	elidade wooden 10"	4 Piece		functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
38	elidade brush 48 cm with wooden case	2 Piece		functional
39	flow zival cerve plastic black	8 Piece		nonfunctional
40	cardboard scale set 12 pes	2 set		nonfunctional
41	cross staff box with wooden case	2 Piece		functional
42	plumbing fork (u frame)	6 Piece		functional
43	plumb bob	5 Piece		functional
44	elidade madlik 45 cm.	5 Piece		functional
45	stencil set complete 56 pes.	1 set		nonfunctional
46	triangular scale wooden with offset	4 Piece		nonfunctional
47	planimeter with case	1 Piece		nonfunctional
48	daygnol scale plastic 6"	12 Piece		nonfunctional
49	eroding shield 6" scale type plastic	16 Piece		nonfunctional
50	erografich paint	2 Piece		nonfunctional
51	french curve set off 12-7' 6-1,	8 Piece		nonfunctional
52	enter change stencil set with wooden case(A ,Z)	4 Piece		nonfunctional
53	copper tapplate 6 pes, A,Z	2 set		nonfunctional
54	enter change stencil set brush with wooden box	4 set		nonfunctional
55	brush perlal rule with wooden case 300mm	8 Piece		nonfunctional
56	big compass with wooden case	4 Piece		functional 1 / nonfunctional 3
57	profesnal divider with wooden case	4 set		functional
58	metric scale 30 cm.	24 Piece		nonfunctional
59	computric scale 2 hecteor	4 Piece		nonfunctional
60	computric scale 5 hecteor	4 Piece		nonfunctional
61	divider scale set off 12"	5 Piece		nonfunctional
62	tazent dividade wooden scale 12"	7 Piece		nonfunctional
63	french curve set off with wooden case	9 set		nonfunctional
64	engineer's chain with 100 fit	9 Piece		functional
65	meter chain 20 meter	3 Piece		functional
66	gunter's chain 66 fhut	9 Piece		functional
67	Tilting level with wooden box	1 Piece		functional
68	substance bar with stand	2 Piece		nonfunctional
69	transit theodolite	5 Piece		functional 1 / nonfunctional 4

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/nonfunctional
70	instuchor's table	1 Piece		functional
71	Teliscpe with wooden box alidade	10 Piece		functional 8 / nonfunctional 2
72	steel locker	2 Piece		functional
73	plane tabel bourd	3 Piece		nonfunctional
74	dampi lavel with wooden box	4 Piece		functional 2 / nonfunctional 2
75	ricivil lavel with box	1 Piece		nonfunctional
76	drowing tabel	16 Piece		functional
77	drowing chair	11 Piece		functional 6 / nonfunctional 5
78	steel allmera size 78"*36"*19"	1 Piece		functional
79	godrage lock (6 lever)	4 Piece		functional
80	T square with wooden	12 Piece		functional 6 / nonfunctional 6
81	Dell desctop computer	5 set	03/04/2024	functional
82	UPS microtac	5 Piece	24/07/2024	functional
83	Plastic tools	10		functional

Name of ITI- Govt. ITI Arang, Raipur (C.G.)

Trade - Copa

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Training Tools/Equipment				
1	Desktop Computer	24	2020	Functional
2	Laptop	1	2020	Functional
3	Wi Fi Router With Wireless Connectivity	1	2020	Functional
4	Switch 24 Port	2	2020	Functional
5	Structured Cabling in Lab	1	2020	Functional
6	Internet Connectivity	100	2020	Functional
7	Registered Domain	1	2020	Functional
8	All in One printer A4 Size	1	2020	Functional
9	Digital Web Cam	4	2020	Functional
10	DLP Projector with Screen/ Multimedia Projector with screen/ Smart Interactive Board/ Smart TV	1	2020	Functional
11	Online UPS 5.0 KVA	2	2020	Functional
12	Crimping Tool RJ-45	5	2020	Functional
13	Network Rack 4U for 24 port	2	2020	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
14	Digital Multimeters 3.5 digit handheld type.	4	2020	Functional
15	Screw Driver Set Standard	4	2020	Functional
16	Mini Dongle for Bluetooth devices Connection USB	4	2020	Functional
17	Headphone & mic. set Wired	5	2020	Functional
18	Sound System 2:1	1	2020	Functional
19	External Hard Disk 1 TB	2	2020	Functional
20	Patch Panel 24 Port	2	2020	Functional
21	LAN Tester UTP cat5 cable tester (RJ 45)	5	2020	Functional
22	Punching Tool for punching RJ 45 socket with cat 5 cable	5	2020	Functional

B. Software

23	MS Office	25	2020	Functional
24	Antivirus For - clients/Workstations in Profile	1	2020	Functional
25	Open Office or Equivalent	1	2020	Functional
26	Python/java JDK	1	2020	Functional
27	GIMP or equivalent	1	2020	Functional
28	Linux OS	1	2020	Functional
29	E commerce Simulation Software	1	2020	Functional
30	Web Server	1	2020	Functional
31	My SQL	1	2020	Functional

C. List Of Other Items/Furniture

32	Chair & Table for the instructor	2 set	2020	Functional
33	Dual Desk or Chair and Tables for Trainees	12	2020	Functional
34	Computer table/Work Benches	8	2020	Functional
35	Operators chair	24	2020	Functional
36	Air conditioner	5	2020	Functional
37	White Board	1	2020	Functional
38	Almirah	2	2020	Functional

Trade - Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Welding helmet fiber	21	2020	Functional
2	Welding hand shield fiber	21	2020	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
3	Chipping hammer with metal handle 250 Grams	21	2020	Functional
4	Chisel cold flat 19 mm x 150 mm	21	2020	Functional
5	Centre punch 9 mm x 127 mm	21	2020	Functional
6	Dividers 200 mm	21	2020	Functional
7	Stainless steel Rule 300 mm	21	2020	Functional
8	Scriber 150 mm double point	21	2020	Functional
9	Flat Tongs 350 mm long	21	2020	Functional
10	Hack saw frame fixed 300 mm	21	2020	Functional
11	File half round bastard 300 mm	21	2020	Functional
12	File flat 350 mm bastard	21	2020	Functional
13	Hammer Ball pane 1 kg with handle	21	2020	Functional
14	Tip Cleaner	21	2020	Functional
15	Try Square 6"	21	2020	Functional
B. Instruments and General Shop Outfit- For 2(1+1) units no additional items are required				
16	Spindle key (OXYGEN cylinder)	2	2020	Functional
17	Spindle key (ACETYLENE cylinder)	2	2020	Functional
18	Spindle key (ARGON cylinder)	1	2020	Functional
19	Spindle key (CO2 cylinder)	0	2020	Functional
20	Screw Driver 300 mm blade	1	2020	Functional
21	Screw Driver 250 mm blade	1	2020	Functional
22	Number Punch 6 mm	1	2020	Functional
23	Letter Punch 6 mm	2	2020	Functional
24	Magnifying glass 100 mm dia	2	2020	Functional
25	Universal Weld measuring gauge	2	2020	Functional
26	Spanner D.E. 6 mm to 32 mm	2	2020	Functional
27	C-Clamps 10 cm	2	2020	Functional
28	C-Clamps 15 cm	2	2020	Functional
29	Hammer sledge double faced 4 kg	1	2020	Functional
30	S.S. Tape 5 meter flexible in case	1	2020	Functional
31	H.P. Welding Torch with 5 nozzles	2	2020	Functional
32	Oxygen Gas Pressure regulator double stage	2	2020	Functional
33	Acetylene Gas Pressure regulator double stage	2	2020	Functional
34	CO2 Gas Pressure regulator with flow meter	2	2020	Functional
35	Argon Gas pressure regulator with flow meter	2	2020	Functional
36	Metal rack 182 cm x 152 cm x 45 cm	1	2020	Functional
37	Steel Lockers with 8 pigeon holes	2	2020	Functional
38	Steel Almirah/Cupboard	3	2020	Functional
39	Black board and easel with stands	1	2020	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
40	Flash back arrester (torch mounted)	4	2020	Functional
41	Flash back arrester (Cylinder mounted)	4	2020	Functional
42	Multiangle Magnetic Clamp Set Metal Base (18 x 10 x 10 cm)	0	2020	Functional
GENERAL SHOP OUTFIT				
43	Welding Transformer with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2020	Functional
44	Welding Transformer or Inverter Based welding machine (IGBT) With all accessories (300 A, OCV 60-100 V, 60% Duty Cycle)	1	2020	Functional
45	D.C. Arc welding rectifiers set with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2020	Functional
46	GMAW welding machine 400 A capacity with air cooled torch, Regulator Gas pre-heater, Gas hose and Standard accessories	1	2020	Functional
47	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	1	2020	Functional
48	Air plasma cutting equipment with all accessories, capacity to cut 12 mm clear cut	1	2020	Functional
49	Air compressor suitable for above air plasma cutting system , Two Stage Compressor 15 kW	1	2020	Functional
50	Auto Darkening Welding Helmet	2	2020	Functional
51	Spot Welding machine 15 KVA with all accessories	1	2020	Functional
52	Portable gas cutting machine (PUG) Capable of cutting Straight & Circular with all accessories	0	2020	Functional
53	Pedestal grinder fitted with coarse and medium grain size grinder wheels Dia. 300 mm	1	2020	Functional
54	Bench grinder fitted with fine grain size silicon carbide green grinding wheel Dia. 150 mm	1	2020	Functional
55	AG 4 Grinder	2	2020	Functional
56	Suitable welding Table with fire bricks	2	2020	Functional
57	Suitable Arc welding Table with positioner	6	2020	Functional
58	Trolley for cylinder (H.P. Unit)	2	2020	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
59	Hand shearing machine capacity cut 6 mm sheet and flats	1	2020	Functional
60	Power saw machine 18 " or Blade Size 450 mm	1	2020	Functional
61	Portable drilling machine Cap. 6 mm	1	2020	Functional
62	Oven, electrode drying 0 to 350°C , 10 KG capacity, Depth 450mm to 500 mm, intake capacity 10 kg	1	2020	Functional
63	Work Bench 340 x 120 x 75 cm	4	2020	Functional
64	Bench vice of 150 mm jaw opening	16	2020	Functional
65	Oxy Acetylene Gas cutting blow pipe	0	2020	Functional
66	Anvil 24 sq. Inches working area	1	2020	Functional
67	Anvil stand for 24 sq. Inches working area	1	2020	Functional
68	Swage block 5048 Cast Iron 16x16x16 inches	1	2020	Functional
69	Magnetic particle testing Kit	1	2020	Functional
70	Fire extinguishers (foam type)	1	2020	Functional
71	Fire extinguishers (CO2 type)	1	2020	Functional
72	Fire buckets with stands	4	2020	Functional
73	Portable abrasive cut-off machine	1	2020	Functional
74	Suitable Gas cutting Table	1	2020	Functional
75	Welding Simulators for SMAW/GTAW/GMAW	1	2020	Functional
76	Water Cooled Induction Welding/Brazing Machine 200-250Amp. , Induction Coil Length 3 inch & 2.5 inch	0	2020	Functional
77	Plastic Welding Machine with hot Air Gun Temp. Display, Variable Temp., PE, PP & PVC Sheet or Pipe Control With Stand Accessories	0	2020	Functional
78	Swaging & Flooring Tool Kit 45°C Tubing 1/8 to 3/4 inch	0	2020	Functional
CONSUMABLE				

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
79	Rubber hose oxygen 8 mm dia X 10 Mtr. Long as per BIS	2	2020	Functional
80	Rubber hose acetylene 8 mm dia X 10 Mtr. Long as per BIS	2	2020	Functional
81	Arc welding cables multi cored copper 400 amp as per BIS Length of cable 45 metes	45	2020	Functional
82	Arc welding cables multi cored copper 600 amp as per BIS Length of cable 45 metes	45	2020	Functional
83	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm DIN 11A	34	2020	Functional
84	AG 4 Grinder Wheels	10	2020	Functional
85	Earth Clamp 600 Amp.	6	2020	Functional
86	Electrode holder 600 amps	6	2020	Functional
87	Die penetrant testing kit	1	2020	Functional
CLASS ROOM FURNITURE FOR TRADE THEORY				
88	Instructors Table	1	2020	Functional
89	Instructors chair Steel	1	2020	Functional
90	Students Chairs with writing pads	20	2020	Functional
91	White board size 1200 mm x 900 mm	1	2020	Functional
92	Instructors laptop with latest configuration pre-loaded with operating system and MS Office package - Entry Level Note Book Laptop, Intel Core i3 With MS Office	1	2020	Functional
93	LCD Projector with screen	0	2020	Functional

Trade - Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit Sl. 1-12 is required additionally)				
1	Measuring Steel Tape 5 meter	42	2016	Functional
2	Combination Plier Insulated 200 mm	42	2016	Functional
3	Screw Driver Insulated 4mm X 150 mm, Diamond Head	42	2016	Functional
4	Screw Driver Insulated 6mm X 150 mm, Diamond Head	42	2016	Functional
5	Electrician screw driver thin stem insulated handle 4mm X 100 mm	42	2016	Functional
6	Heavy Duty Screw Driver insulated 5mm X 200 mm	42	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
7	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	42	2016	Functional
8	Punch Centre 9mm X 150 mm	42	2016	Functional
9	Knife Double Bladed Electrician 100 mm	42	2016	Functional
10	Neon Tester 500 V	42	2016	Functional
11	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	42	2016	Functional
12	Hammer, cross peen with handle 250 grams	42	2016	Functional
B. SHOP TOOLS & EQUIPMENT – For 2 (1+1) units no additional items are required				
(i) List of Tools & Accessories				
13	Hammer, ball peen With handle 500 grams	4	2016	Functional
14	Pincer 150 mm	4	2016	Functional
15	C- Clamp 200 mm	2	2016	Functional
16	C- Clamp 100 mm	2	2016	Functional
17	Spanner Adjustable drop forged, SS 150 mm	2	2016	Functional
18	Spanner Adjustable drop forged, SS 300mm	2	2016	Functional
19	Blow lamp brass 0.5 ltr	1	2016	Functional
20	Chisel Cold 25 mm X 200 mm	2	2016	Functional
21	Chisel firmer with wooden Handle 6 mm X 200 mm	2	2016	Functional
22	Allen Key alloy steel 1.5-10 mm (set of 9)	1	2016	Functional
23	Grease Gun 0.5 ltr. Capacity	1	2016	Functional
24	Bradawl	2	2016	Functional
25	Pully Puller with 3 legs 150 mm	1	2016	Functional
26	Pully Puller with 3 legs 300mm	1	2016	Functional
27	Bearing Puller (inside) 200 mm	1	2016	Functional
28	Bearing Puller (outside) 200 mm	1	2016	Functional
29	Pipe vice Cast Iron with hardened jaw open type 100 mm	2	2016	Functional
30	Scissors blade, SS 200mm	4	2016	Functional
31	Scissors blade, SS 150 mm	2	2016	Functional
32	Crimping Tool 1.5 sq mm to 16 sq mm	2	2016	Functional
33	Crimping Tool 16 sq mm to 95 sq mm	2	2016	Functional
34	Wire Cutter and Stripper 150 mm	4	2016	Functional
35	Mallet hard wood 0.50 kg	4	2016	Functional
36	Hammer Extractor type 250 grams	4	2016	Functional
37	Hacksaw frame Adjustable 300 mm	2	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
38	Hacksaw frame Fixed 150 mm	2	2016	Functional
39	Try Square 150 mm blade	4	2016	Functional
40	Outside Calliper 150 mm spring type	2	2016	Functional
41	Inside Calliper 150 mm spring type	2	2016	Functional
42	Divider 150 mm spring type	2	2016	Functional
43	Pliers long nose insulated 150 mm	4	2016	Functional
44	Pliers flat nose insulated 200 mm	4	2016	Functional
45	Pliers round nose insulated 100 mm	4	2016	Functional
46	Tweezers 150 mm	4	2016	Functional
47	Snip Straight heavy duty 250mm	2	2016	Functional
48	Snip Bent heavy duty 250mm	2	2016	Functional
49	D.E. metric Spanner Double Ended set of 6 - 32 mm	2	2016	Functional
50	Drill hand brace 0-100mm	4	2016	Functional
51	Drill S.S. Twist block 2 mm, 5 mm and 6 mm set of 3	4	2016	Functional
52	Plane cutters 50 mm X 200mm	2	2016	Functional
53	Smoothing cutters 50 mm X 200mm	2	2016	Functional
54	Gauge, wire imperial stainlees steel marked in SWG & mm Wire Gauge - Metric	4	2016	Functional
55	File flat 200 mm 2nd cut with handle	8	2016	Functional
56	File half round 200 mm 2nd cut with handle	4	2016	Functional
57	File round 200 mm 2nd cut with handle	4	2016	Functional
58	File flat rough 150 mm with handle	4	2016	Functional
59	File flat bastard 250 mm with handle	4	2016	Functional
60	File flat smooth 250 mm with handle	4	2016	Functional
61	File Rasp, half round 200 mm bastard with handle	4	2016	Functional
62	Copper bit soldering iron. 0.25 kg	2	2016	Functional
63	De soldering Gun Heat proof nozzle, PVC type, 250mm	4	2016	Functional
64	Hand Vice 50 mm jaw	4	2016	Functional
65	Table Vice 100 mm jaw	8	2016	Functional
66	Oil Can 250 ml	2	2016	Functional
67	Contactor & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC, Each	2	2016	Functional
68	Contactor & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC, each	2	2016	Functional
69	Limit Switch, Liver operated 2A 500v, 2-contacts	2	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
70	Rotary Switch 16 A/440v	2	2016	Functional
71	Relay- a. Cut out Relays 16A, 440V	2	2016	Functional
72	Relay- b. Reverse current 16A, 440V	2	2016	Functional
73	Relay- c. Over current 16A, 440V	2	2016	Functional
74	Relay- d. Under voltage 360V-440V	2	2016	Functional
75	Hydrometer	2	2016	Functional
76	Hand Drill Machine 0-6 mm capacity	2	2016	Functional
77	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1	2016	Functional
78	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1	2016	Functional
79	Brake Test arrangement with two spring balance rating 0 to 25 kg	1	2016	Functional
80	Laboratory Type Induction Coil 1000 W	2	2016	Functional
81	Out Side Micrometer 0 - 25 mm least count 0.01mm	2	2016	Functional
82	Thermometer Digital 0° C - 150° C	1	2016	Functional
83	Series Test Lamp 230V, 60W	4	2016	Functional
84	Knife Switch DPDT fitted with fuse terminals 16 Amp	4	2016	Functional
85	Knife Switch TPDT fitted with fuse terminals 16 Amp/ 440 V	4	2016	Functional
86	Miniature Circuit Breaker 16 amp	2	2016	Functional
87	Earth Plate - 60cm X 60cm X 3.15mm Copper Plate	1	2016	Functional
88	Earth Plate - 60cm X 60cm X 6mm GI Plate	1	2016	Functional
89	Earth Electrode -Primary electrode 2100x28x3.25mm	1	2016	Functional
90	Earth Electrode -Secondary Cu Strip 20x5mm	1	2016	Functional
91	MCCB 100Amps, Triple pole	1	2016	Functional
92	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, IΔn 30 ma	1	2016	Functional
93	Fuses HRC Glass Rewire Type	4	2016	Functional
94	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
95	Rheostat (Sliding type) 0 - 300 Ohm, 2 Amp	1	2016	Functional
96	Rheostat (Sliding type) 0 -1 Ohm, 10Amp	1	2016	Functional
97	Rheostat (Sliding type) 0 -10 Ohm, 5 Amp	1	2016	Functional
98	Capacitors Electrolytic Ceramic Polyester film Variable Dual run	2	2016	Functional
99	Various Lamps Halogen Incandescent Lamp Fluorescent tube HP mercury vapor Lamp High-pressure sodium Lamp Low-pressure sodium Lamp LED	1	2016	Functional
100	Electrician Helmet Yellow Colour	2	2016	Functional
101	Safety Belt Standard quality	2	2016	Functional
(ii) List of Equipment				
102	Ohm Meter; Series Type portable box type 50/2000-ohm analog	2	2016	Functional
103	Ohm Meter; Shunt Type, portable box type 50/2000-ohm analog	2	2016	Functional
104	Digital Multi Meter ,DC 200mv-1000v,0-10 A & AC 200mv-750mv,0-10 A,resistance 0-20 Mohm and 3 1/2 digit.	12	2016	Functional
105	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case Multi range 75 V - 150V - 300V - 600V	3	2016	Functional
106	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case 100 – 0 – 100 mV	2	2016	Functional
107	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA,	2	2016	Functional
108	Ammeter MC analog, portable box type housed in Bakelite case 0-5 A,	2	2016	Functional
109	Ammeter MC analog, portable box type housed in Bakelite case 0-25 A	2	2016	Functional
110	AC Ammeter MI, analog, portable box type housed in Bakelite case 0 - 1 A	2	2016	Functional
111	AC Ammeter MI, analog, portable box type housed in Bakelite case 0-5 A,	2	2016	Functional
112	AC Ammeter MI, analog, portable box type housed in Bakelite case , 0-25 A	2	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
113	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analoge, portable type Housed in bakelite case	2	2016	Functional
114	Digital Wattmeter 230 V, 1 KW, 50 Hz	2	2016	Functional
115	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	2	2016	Functional
116	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	2	2016	Functional
117	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	2	2016	Functional
118	Frequency Meter 45 to 55 Hz	2	2016	Functional
119	Magnetic Flux Meter 0-500 tesla	2	2016	Functional
120	Lux meter lux meter LCD read out 0.05 to 7000 lumens with battery.	2	2016	Functional
121	Tachometer Analog Type - 10000 RPM	1	2016	Functional
122	Tachometer Digital Photo Sensor Type - 10000 RPM	1	2016	Functional
123	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	2	2016	Functional
124	Megger Analog - 500 V	2	2016	Functional
125	3- point D.C. Starter For 2.5 KW DC motor	1	2016	Functional
126	4- point D.C. Starter For 2.5 KW DC motor	1	2016	Functional
127	Wheat Stone Bridge with galvanometer and battery	2	2016	Functional
128	Single Phase Variable Auto Transformer 0 - 270 V, 10Amp (Air cooled)	2	2016	Functional
129	Phase Sequence Indicator 3 Phase, 415 V	2	2016	Functional
130	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	2016	Functional
131	AC Starters: - a. Resistance type starter For A.C Motors of 2 to 5 H.P.	1	2016	Functional
132	AC Starters: -b. Direct on line Starter For A.C Motors of 2 to 5 H.P.	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
133	AC Starters: - c. Star Delta Starter- Manual For A.C Motors of 2 to 5 H.P.	1	2016	Functional
134	AC Starters: - d. Star Delta Starter – Semi automatic For A.C Motors of 2 to 5 H.P.	1	2016	Functional
135	AC Starters: -e. Star Delta Starter – Fully automatic For A.C Motors of 2 to 5 H.P.	1	2016	Functional
136	AC Starters: - f. Star Delta Starter - Soft starter For A.C Motors of 2 to 5 H.P.	1	2016	Functional
137	AC Starters: -g. Auto Transformer type For A.C Motors of 2 to 5 H.P.	1	2016	Functional
138	Oscilloscope Dual Trace 20 MHz	1	2016	Functional
139	Function Generator 2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	1	2016	Functional
140	Soldering Iron 25 Watt, , 230Volt	2	2016	Functional
141	Soldering Iron , 65 Watt , 230Volt	2	2016	Functional
142	Soldering Iron 120 Watt, 230Volt	2	2016	Functional
143	Temperature controlled Soldering 50 Watt, 230 Volt Iron	2	2016	Functional
144	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	2	2016	Functional
145	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	2016	Functional
146	Digital I.C. Trainer Digital I.C. Trainer 7 segment display and bread board	1	2016	Functional
Domestic Appliances –				
147	a. Electric Induction plate 1500 Watt, 240V	1	2016	Functional
148	b. Electric Kettle 1500 Watts, 240V	1	2016	Functional
149	c. Electric Iron Automatic - 750 W, 240 V	1	2016	Functional
150	d. Immersion Heater 1500 Watt, 240V	1	2016	Functional
151	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V each	1	2016	Functional
152	f. Geyser (Storage type) ,10 liter	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
153	g. Mixture & Grinder 750 W, 240 V	1	2016	Functional
154	h. Washing Machine Semi Automatic 5 Kg	1	2016	Functional
155	i. Motor Pump set 1 HP, 1 Phase, 240 V	1	2016	Functional
156	Oil Testing Kit 230 Volt, single phase 50 Hz, 60 VA, output 0-60 KV Varriable	1	2016	Functional
157	Inverter with Battery 1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC	1	2016	Functional
158	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2016	Functional
159	DC Power Supply 0 - 30 V, 5 A	2	2016	Functional
160	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	2016	Functional
161	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	2016	Functional
162	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	2	2016	Functional
163	Solar panel with Battery 18 Watt	1	2016	Functional
164	I 5 AND I7 COMPUTER OR latest VERSION 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)	2	2016	Functional
165	Ink jet/ laser printer	1	2016	Functional
C. Shop Machinery - For 4 (2+2) units no additional items are required				
166	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	2016	Functional
167	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	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
	rating: 5 KW, 440V (Output voltage varies 110-440v)			
168	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	2016	Functional
169	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2016	Functional
170	DC Shunt Motor 2.5 KW, 220 V	1	2016	Functional
171	DC compound Motor with starter and switch 2.5 KW ,220 volts	1	2016	Functional
172	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	2016	Functional
173	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	1	2016	Functional
174	AC phase-wound slip ring Motor with starter switch 5 HP, 440 V, 3 Phase, 50 Hz	1	2016	Functional
175	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	1	2016	Functional
176	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
177	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement 1 HP	1	2016	Functional
178	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1	2016	Functional
179	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	3	2016	Functional
180	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	2	2016	Functional
181	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	2016	Functional
182	Diesel Generator Set with change over switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase 7.5 KVA, 415 volt or higher rating	1	2016	Functional
183	Used DC Generators-series, type for overhauling practice	1	2016	Functional
184	Used DC Generators- shunt type for overhauling practice	1	2016	Functional
185	Used DC Generators- compound type for overhauling practice	1	2016	Functional
186	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2016	Functional
187	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1	2016	Functional
188	A.C. Series type Motor 1 HP, 240 V, 50 Hz	1	2016	Functional
189	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2016	Functional
190	Manual Motor coil Winding Machine With step arbor	1	2016	Functional
191	Ceiling fan coil Winding Machine 250V, 50 Hz, 1-Φ, with speed control	1	2016	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
192	Primary current injection set 220V, 50 Hz, 1-Φ, output current - 200 A (min) with timer	1	2016	Functional
193	Stepper Motor with Digital Controller	1	2016	Functional
194	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2016	Functional
195	Smart Meter 1 Phase - Smart Energy Meter	1	2016	Functional
196	Smart Meter 3 Phase - Smart Energy Meter	1	2016	Functional
197	EV Charger 3 phase input	1	2016	Functional
198	EV Charger (Home) 1 Phase input	1	2016	Functional
D. Shop Floor Furniture and Materials - For 2 (1+1) units no additional items are required				
199	Working Bench 2.5 m x 1.20 m x 0.75 m	4	2016	Functional
200	Wiring Board 3 meter x1 meter with 0.5 meter projection on the top	1	2016	Functional
201	Instructor's table	1	2016	Functional
202	Instructor's chair	2	2016	Functional
203	Metal Rack 100cm x 150cm x 45cm	4	2016	Functional
204	Lockers with drawers	1	2016	Functional
205	Almirah 2.5 m x 1.20 m x 0.5 m	1	2016	Functional
206	Black board/white board (minimum 4X6 feet)	1	2016	Functional
207	Fire Extinguisher CO2 2 KG	2	2016	Functional
208	Fire Buckets Standard size	2	2016	Functional

Trade - FITTER

S no.	Name of the Tool & Equipment	Quantity	Purchase Year	Functional Status
1.	Steel Rule with metric & British graduation 150mm	27	2016	Functional
2.	Try Square.	39	2016	Functional
3.	Calliper inside spring type.	42	2016	Functional
4.	Calliper Hermaphrodite spring type 150mm	32	2016	
5.	Calliper outside spring type	41	2016	Functional
6.	Divider spring type	33	2016	Functional
7.	Scriber	42	2016	Functional
8.	Centre Punch	42	2016	Functional
9.	Screw driver	32	2016	Functional
10.	Chisel cold flat	42	2016	Functional
11.	Hammer ball peen with handle 250GM	33	2016	Functional

S no.	Name of the Tool & Equipment	Quantity	Purchase Year	Functional Status
12.	Hammer ball peen with handle. 450GM	27	2016	Functional
13.	File flat - second cut	30	2016	Functional
14.	File flat smooth	42	2016	Functional
15.	File half round second cut	42	2016	Functional
16.	Hacksaw frame fixed type	20	2016	Functional
17.	Safety goggles.	42	2016	Functional
18.	Dot punch	42	2016	Functional

B. INSTRUMENTS AND GENERAL SHOP OUTFIT - For 2 (1+1) units no additional items are required

19.	Steel Rule Graduated both in Metric and English Unit 300MM	4	2016	Functional
20.	Straight edge steel	2	2016	Functional
21.	Spirit Level metal Type - 2	1	2016	Functional
22.	Stud Extractor EZY - out	2	2016	Functional
23.	Combination Set	2	2016	Functional
24.	Micrometer outside. 0-25MM	2	2016	Functional
25.	Micrometer outside. 25-50MM	2	2016	Functional
26.	Micrometer outside. 50-75MM	2	2016	Functional
27.	Micrometer inside with extension rods.	1	2016	Functional
28.	Vernier calliper	4	2016	Functional
29.	Vernier height gauges	1	2016	Functional
30.	Vernier bevel protractor Blade with Acute Angle Attachment	1	2016	Functional
31.	Screw pitch gauge Metric	1	2016	Functional
32.	Wire gauge, metric standard.	1	2016	Functional

GENERAL SHOP OUTFIT

33.	Surface plate C.I/Granite with Stand and Cover	1	2016	Functional
34.	Marking table (Mild steel)	1	2016	Functional
35.	Universal scribing block.	1	2016	Functional
36.	Angle plate	2	2016	Functional
37.	Punch letter set.	2	2016	Functional
38.	Punch number set.	1	2016	Functional
39.	Portable hand drill (Electric)	1	2016	Functional
40.	Drill twist straight shank	1	2016	Functional
41.	Drill twist Taper shank	1	2016	Functional
42.	Taps and dies complete set in box.	1	2016	Functional
43.	Taps and dies complete set	1	2016	Functional
44.	File knife edge smooth	1	2016	Functional
45.	File feather edge smooth	3	2016	Functional
46.	File triangular smooth	4	2016	Functional
47.	File round second cut	10	2016	Functional
48.	File square second cut	8	2016	Functional

S no.	Name of the Tool & Equipment	Quantity	Purchase Year	Functional Status
49.	Feeler gauge	6	2016	Functional
50.	File triangular second cut.	1	2016	Functional
52.	File flat bastard 200MM	10	2016	Functional
53.	File flat bastard. 300MM	10	2016	Functional
54.	File half round second cut.	10	2016	Functional
55.	File half round bastard.	2	2016	Functional
56.	File round bastard.	10	2016	Functional
57.	File hand second cut.	10	2016	Functional
59.	Oil Can	4	2016	Functional
61.	Blow Lamp	2	2016	Functional
62.	Spanner- Double Ended	2	2016	Functional
63.	Spanner adjustable	2	2016	Functional
64.	Interchangeable ratchet socket set	2	2016	Functional
65.	Double Ended tubular Box spanner set with Tommy bar.	1	2016	Functional
66.	Glass magnifying	2	2016	Functional
67.	Clamp toolmaker	1	2016	Functional
69.	Clamp "C" 200MM	2	2016	Functional
70.	Hand Reamer set (Taper pin straight flute)	2	2016	Functional
71.	Machine Reamer parallel (Helical flute)	2	2016	Functional
72.	Scraper flat	2	2016	Functional
73.	Scraper triangular	2	2016	Functional
76.	Chisel cold flat	8	2016	Functional
77.	Chisel cold round nose	8	2016	Functional
78.	Drill chuck with key	8	2016	Functional
79.	Pipe wrench	10	2016	Functional
80.	Pipe vice	10	2016	Functional
81.	Adjustable pipe die set BSP	10	2016	Functional
82.	Machine vice - Swivel Base 100MM	1	2016	Functional
83.	Machine vice - Swivel Base 125MM	1	2016	Functional
84.	Sleeve drill Morse	1	2016	Functional
85.	Vice bench	20	2016	Functional
86.	Bench working.	4	2016	Functional
87.	Almirah.	2	2016	Functional
88.	Lockers with 8 drawers (standard size).	3	2016	Functional
90.	Instructor Table	1	2016	Functional
91.	Instructor Chair	1	2016	Functional
92.	Black board with easel.	1	2016	Functional
93.	Fire extinguisher (For 4 Units)	2	2016	Functional
94.	Fire buckets.	2	2016	Functional
95.	Machine vice.	2	2016	Functional

S no.	Name of the Tool & Equipment	Quantity	Purchase Year	Functional Status
96.	Wing compass.	1	2016	Functional
97.	Hand hammer with handle. 1000GM	1	2016	Functional
103.	Hollow punch	1	2016	Functional
C. TOOLS FOR ALLIED TRADE - SHEET METAL WORKER				
107.	Trammel	1	2016	Functional
110.	Mallet.	2	2016	Functional
113.	Snip bent Left Cut	2	2016	Functional
D. MODIFIED LIST OF TOOLS FOR THE 2ND YEAR FOR FITTER TRADE INSTRUMENT				
114.	Slip Gauge as Johnson metric set.	1	2016	Functional
115.	Gauge telescopic set.	1	2016	Functional
116.	Dial test indicator on stand	1	2016	Functional
117.	Sine bar	1	2016	Functional
118.	Dial Vernier calliper. (Universal type)	1	2016	Functional
119.	Depth micrometer. 0-25 mm	1	2016	Functional
120.	Digital Vernier calliper.	1	2016	Functional
121.	Digital Micrometer outside.	1	2016	Functional
124.	Surface roughness comparison plates	1	2016	Functional
125.	Digital Vernier Calliper	1	2016	Functional
126.	Vernier Bevel protector	1	2016	Functional
GENERAL SHOP OUTFIT				
127.	Carbide Wear Block.	2	2016	Functional
130.	Lathe tools bit. 8*75MM	2	2016	Functional
131.	Lathe tools bit. 10MM*75MM	2	2016	Functional
132.	Arm strong type tool bit holder.	2	2016	Functional
133.	Stilson wrenches/pipe wrench	2	2016	Functional
134.	Pipe cutter wheel type.	1	2016	Functional
135.	Pipe bender machine spool type with stand manually operated.	1	2016	Functional
136.	Stilton wrenches/pipe wrench	1	2016	Functional
137.	Adjustable pipe chain tongue to take pipes	1	2016	Functional
138.	Adjustable spanner. 380MM	1	2016	Functional
E. GENERAL MACHINERY INSTALLATION				
139.	SS and SC centre lathe (all geared) with minimum specification	2	1996	Functional
140.	Pillar Type Drilling machine	1	1996	Functional
141.	Drilling machine bench	2	1996	Functional
142.	D.E. pedestal Grinding machine with wheels rough and smooth	1	1996	Functional

S no.	Name of the Tool & Equipment	Quantity	Purchase Year	Functional Status
F. LIST OF ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING (Note: - Those additional items are to be provided for the Allied Trade Training where the Welder trade does not exist.)				
143.	Transformer welding set - continuous welding current, with all accessories and electrode holder 60% Duty Cycle with Standard Accessories	1	2016	Functional
144.	Welder cable	20	2016	Functional
145.	Lugs for cable	12	2016	Functional
146.	Earth clamps.	2	2013	Functional

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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	2024	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.	0		
3	Wi Fi Router With Wireless Connectivity	0		
4	Switch 24 Port	0		
5	Laser Printer Colour A4 Size	0		
6	Network Laser Printer Monochrome A4 Size	1		
7	Optical Scanner Flatbed A4	0		
8	Digital Web Cam High Resolution (3.1 mp or higher)	1	2017	Functional
9	DVD or Blu-Ray Writer 24X or higher external (usb)	0		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
10	LCD Projector 3000 lumens or higher	0		
11	Projector Screen matte(antiglare) screen	0		
12	Online UPS 3.0 KVA	4		
13	Crimping Tool RJ-45	4	2017	Functional
14	Network Rack 4U for 24 port	0		
15	Digital Multimeters 3.5 digit handheld type.	0		
16	Screw Driver Set Standard	0		
17	Mini Dongle for Bluetooth devices Connection USB	0		
18	Headphone & mic. set Wired	0		
19	Sound System 2:1	0		
20	External Hard Disk 1 TB	0		
21	Patch Panel 24 Port	0		
22	LAN Tester UTP cat5 cable tester (RJ 45)	0		
23	Punching Tool for punching RJ 45 socket with cat 5 cable	5	2017	Functional
24	MS Office 2010 (professional) or the latest version available at the time of procurement	9	2017	Functional
25	Antivirus for clients / workstations in profile validity of an year or more which should be renewed upon expiry	25	2017	Functional
26	Tally ERP 9 or Latest	2	2017	Functional
27	Vacuum cleaner Hand Held	0		
28	Pigeon hole cabinet 20 compartments	2	2017	Functional
29	Chair for the instructor with armrest mounted on castor wheels, adjustable height/Standard	0		
30	Table for the instructor	1	2017	Functional
31	Dual Desk or Chair and Tables for Trainees Standard	9	2011	Functional
32	Computer table Laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	11	2011	Functional
33	Operators chair Without arms mounted on castor wheels, adjustable height	24	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
34	Printer table 650X500X750 mm can be varied as per local specifications	2	2011	Functional
35	Air conditioner	3	2024	Functional
36	Storage cabinet 60X700X450mm	0		
37	White Board Minimum 4X6 feet	0		
38	Steel Almirah 2.5 m x 1.20 m x 0.5 m	1	2017	Functional
39	Fire Extinguisher CO2 2 KG	0		
40	Fire Buckets Standard size	0		

Trade-Draughtsman Civil

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	1. Box drawing instrument containing one 15 cm compass with pin point, pin point & lengthening bar, one pair spring bows, rotating compass with interchangeable ink and pencil points, drawing pens with plain point & cross point, screw driver and box of leads. (0.2,0.3,0.4 mm).	5	2017	Functional
2	Protractor celluloid 15 cm semi- circular.	15	2017	Functional
3	Scales plotting box wood 6 metric scales 30 cms long with offset scales.	16	2017	Functional
4	Set square transparent 20 cm, 2 mm thick with bevelled edges 45 degree .	38	2017	Functional
5	Set square celluloid 25 cm, 2mm thick with bevelled edges 60 degrees.	38	2017	Functional
6	T-Square 750mm/Mini drafter/ Parallel Bar	16	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
7	Geometrical models (wooden/plastic) i) Cube 08 cm sides. ii) Rectangular parallel piped 8cm x 15cm iii) Sphere 8cm dia. iv) Right circular cone 8 cm dia base and 15 cm vertical height v) Square pyramid 8cm side base and 15 cm vertical height vi) Cylinder 8 cm dia. 15 cm height. vii) Prisms triangular 8 cm sides triangle and 15 cm length. viii) Prism hexagonal 8 cm side's hexagon and 15 lengths	2	2017	Functional
8	Templates – Circle, Ellipse, furniture, etc.	4	2017	Functional
9	French curves transparent plastic set of 12	4	2017	Functional
10	Flexible curves 80 cm long	4	2017	Functional
11	Brass parallel rulers in a case	4	2017	Functional
12	Proportional dividers 15 cm	3	2017	Functional
13	Land measuring chain 30 metres with two handles	2	2017	Functional
14	Ranging rod wooden fitted iron shoe 2 mt. long	15	2017	Functional
15	Steel arrow, wooden peg, wooden mallet, hammer			
16	Plane table with stand with accessories – alidade, trough compass, spirit level (6"), U – fork, plumb bob, etc	1	2017	Functional
17	Dumpy Level with all accessories	1	2017	Functional
18	Auto level With all accessories	2	2017	Functional
19	Personal 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.	9	2017	Functional
20	Plotter A1 size	1	2017	Functional
21	Server work station with latest configuration	1	2017	Functional
22	Broad Band connection	1	2017	Functional
23	UPS	1	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
24	Computer Table	12	2017	Functional
25	Computer Chair.	20	2017	Functional
26	Furniture for server, printer, plotter	1	2017	Functional
27	Screen for Projector motorized	2	2017	Functional
28	Wall Clock	1	2017	Functional
29	Steel Cupboard 180 x 90 x 45 cm	2	2017	Functional
30	Steel Cupboard 120 x 60 x 45 cm	2	2017	Functional
31	Book Shelf	2	2017	Functional
32	Trainer's / Instructor's table	1	2017	Functional
33	Chair for Trainer / Instructor	2	2017	Functional
34	Class room chairs (armless)	12	2017	Functional
35	Class room table single / Dual desk	12/8	2017	Functional
36	Almirah steel (major) 6" / higher	2	2017	Functional
37	Drawing table with Board 750mm X 550mm	11	2017	Functional

Trade-Electrician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Measuring Steel Tape 5 meter	0		
2	Combination Plier Insulated 200 mm	5	2017	Functional
3	Screw Driver Insulated 4mm X 150 mm, Diamond Head	42	2017	Functional
4	Screw Driver Insulated 6mm X 150 mm, Diamond Head	42	2017	Functional
5	Electrician screw driver thin stem insulated handle 4mm X 100 mm	42	2017	Functional
6	Heavy Duty Screw Driver insulated 5mm X 200 mm	42	2017	Functional
7	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	42	2017	Functional
8	Punch Centre 9mm X 150 mm	42	2017	Functional
9	Knife Double Bladed Electrician 100 mm	42	2017	Functional
10	Neon Tester 500 V	16	2017	Functional
11	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	8	2017	Functional
12	Hammer, cross peen with handle 250 grams	9	2017	Functional
13	Hammer, ball peen With handle 500 grams	4	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
14	Pincer 150 mm	4	2017	Functional
15	C- Clamp 200 mm and 100 mm	2	2017	Functional
16		2	2017	Functional
17	Spanner Adjustable drop forged, SS 150 mm & 300mm	2	2017	Functional
18		2	2017	Functional
20	Chisel Cold 25 mm X 200 mm	2	2017	Functional
21	Chisel firmer with wooden Handle 6 mm X 200 mm	2	2017	Functional
22	Allen Key alloy steel 1.5-10 mm (set of 9)	1	2017	Functional
23	Grease Gun 0.5 ltr. Capacity	1	2017	Functional
24	Bradawl	2	2017	Functional
25	Pully Puller with 3 legs 150 mm & 300mm	1	2017	Functional
26		1	2017	Functional
27	Bearing Puller (inside and outside) 200 mm	1	2017	Functional
28		1	2017	Functional
29	Pipe vice Cast Iron with hardened jaw open type 100 mm	2	2017	Functional
32	Crimping Tool 1.5 sq mm to 16 sq mm	1	2017	Functional
34	Wire Cutter and Stripper 150 mm	1	2017	Functional
37	Hacksaw frame Adjustable 300 mm Fixed 150 mm	2	2017	Functional
38		2	2017	Functional
39	Try Square 150 mm blade	4	2017	Functional
40	Outside Calliper 150 mm spring type	2	2017	Functional
41	Inside Calliper 150 mm spring type	2	2017	Functional
43	Pliers long nose insulated 150 mm	1	2017	Functional
44	Pliers flat nose insulated 200 mm	2	2017	Functional
45	Pliers round nose insulated 100 mm	2	2017	Functional
46	Tweezers 150 mm	3	2017	Functional
47	Snip Straight and Bent heavy duty	2	2017	Functional
48		2	2017	Functional
49	D.E. metric Spanner Double Ended 6 - 32 mm	2	2017	Functional
50	Drill hand brace 0-100mm	4	2017	Functional
53	Smoothing cutters 50 mm X 200mm	2	2017	Functional
55	File flat 200 mm 2nd cut with handle	2	2017	Functional
56	File half round 200 mm 2nd cut with handle	2	2017	Functional
57	File round 200 mm 2nd cut with handle	4	2017	Functional
58	File flat rough 150 mm with handle	4	2017	Functional
59	File flat bastard 250 mm with handle	4	2017	Functional
60	File flat smooth 250 mm with handle	4	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
61	File Rasp, half round 200 mm bastard with handle	4	2017	Functional
62	Copper bit soldering iron. 0.25 kg	1	2017	Functional
63	De soldering Gun Heat proof nozzle, PVC type, 250mm	4	2017	Functional
64	Hand Vice 50 mm jaw	4	2017	Functional
65	Table Vice 100 mm jaw	8	2017	Functional
67	Contactor & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	2	2017	Functional
68	Contactor & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	2	2017	Functional
70	Rotary Switch 16 A/440v	2	2017	Functional
71	Relay-	1	2017	Functional
72	a. Cut out Relays 16A, 440V	1	2017	Functional
73	b. Reverse current 16A, 440V	1	2017	Functional
74	c. Over current 16A, 440V d. Under voltage 360V-440V	1	2017	Functional
76	Hand Drill Machine 0-6 mm capacity	2	2017	Functional
77	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1	2017	Functional
78	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1	2017	Functional
80	Out Side Micrometer 0 - 25 mm least count 0.01mm	1	2017	Functional
82	Series Test Lamp 230V, 60W	4	2017	Functional
83	Knife Switch DPDT fitted with fuse terminals 16 Amp	4	2017	Functional
84	Knife Switch TPDt fitted with fuse terminals 16 Amp/ 440 V	4	2017	Functional
85	Miniature Breaker 16 amp	2	2017	Functional
100	Digital Multi Meter	8	2017	Functional
102	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case 100 – 0 – 100 mV	1	2017	Functional
103	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA, 0-5 A, 0-25 A	1	2017	Functional
104		1	2017	Functional
106	AC Ammeter MI, analog, portable box type housed in Bakelite case 0 - 1 A, 0-5 A, 0-25 A	1	2017	Functional
107		1	2017	Functional
108		1	2017	Functional
111	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	2	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
112	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	1	2017	Functional
114	Frequency Meter 45 to 55 Hz	1	2017	Functional
117	Tachometer Analog Type - 10000 RPM	1	2017	Functional
119	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	1	2017	Functional
120	Megger Analog - 500 V	2	2017	Functional
121	3- point D.C. Starter For 2.5 KW DC motor	1	2017	Functional
122	4- point D.C. Starter For 2.5 KW DC motor	1	2017	Functional
123	Wheat Stone Bridge with galvanometer and battery	2	2017	Functional
124	Single Phase Variable Auto Transformer 0 - 270 V, 10Amp (Air cooled)	2	2017	Functional
126	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	2017	Functional
128		1	2017	Functional
129		1	2017	Functional
130		1	2017	Functional
131		1	2017	Functional
133		1	2017	Functional
135	Function Generator 2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	1	2017	Functional
137	Soldering Iron 25 Watt, 65 Watt and 120 Watt, 230 Volt	2	2017	Functional
140	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	1	2017	Functional
141	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	2017	Functional
142	Digital I.C. Trainer Digital I.C. Trainer 7 segment display and bread board	1	2017	Functional
147	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V	1	2012	Functional
148	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V	1	2012	Functional
155	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
156	DC Power Supply 0 - 30 V, 5 A	1	2012	Functional
157	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	2012	Functional
158	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	2012	Functional
163	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	2012	Functional
164	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	2012	Functional
165	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	2012	Functional
166	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2012	Functional
167	DC Shunt Motor 2.5 KW, 220 V	1	2012	Functional
168	DC compound Motor with starter and switch 2.5 KW, 220 volts	2	2012	Functional
169	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	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
170	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	1	2012	Functional
171	AC phase-wound slip ring Motor with starter switch 5 HP, 440 V, 3 Phase, 50 Hz	2	2012	Functional
172	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	1	2012	Functional
173	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1	2012	Functional
174	Thyristor /IGBT controlled D.C. motor drive with tachogenerator feedback arrangement 1 HP	1	2012	Functional
175	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1	2012	Functional
178	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	2012	Functional
179	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	1	2012	Functional
180	Used DC Generators-series, shunt and compound type for overhauling practice	1	2012	Functional
181		1	2012	Functional
182		1	2012	Functional
183	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2012	Functional
184	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1	2012	Functional
185	A.C. Series type Motor 1 HP, 240 V, 50 Hz	1	2012	Functional
186	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2012	Functional
190	Stepper Motor with Digital Controller	1	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
191	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2012	Functional
192	Working Bench 2.5 m x 1.20 m x 0.75 m	3	2012	Functional
193	Wiring Board 3 meter x 1 meter with 0.5 meter projection on the top	1	2012	Functional
194	Instructor's table	1	2012	Functional
195	Instructor's chair	2	2012	Functional
196	Metal Rack 100cm x 150cm x 45cm	2	2012	Functional
197	Lockers with drawers	2	2012	Functional
198	Almirah 2.5 m x 1.20 m x 0.5 m	3	2012	Functional
199	Black board/white board (minimum 4X6 feet)	1	2012	Functional
201	Fire Buckets Standard size	2	2012	Functional

Trade-Fitter

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel Rule metric and British graduation 150 mm Stainless steel	10	2017	Functional
2	Try Square 150 mm blade	42	2017	Functional
3	Calliper inside spring type 150 mm	42	2017	Functional
4	Calliper hermaphrodite spring type 150 mm	42	2017	Functional
5	Calliper outside spring type 150 mm	42	2017	Functional
6	Divider spring type 150 mm	42	2017	Functional
7	Scriber 150 mm	8	2017	Functional
8	Centre Punch 10 mm and Length - 120 mm	4	2017	Functional
9	Screw Driver 150 mm insulated flat type	28	2017	Functional
10	Chisel cold flat 20 mm x 150 mm High carbon steel	10	2017	Functional
11	Hammer ball peen With Handle 450 grams (1 lb)	28	2017	Functional
12	Hammer ball peen With handle 220 grams (1/2 lb)	13	2017	Functional
13	File flat-second cut 250 mm	15	2017	Functional
14	File flat smooth 250 mm	18	2017	Functional
15	File half round second cut 150 mm	16	2017	Functional
16	Hacksaw frame fixed type 300 mm	42	2017	Functional
17	Safety goggles	36	2017	Functional
18	Dot Punch 100 mm	20	2017	Functional
19	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4	2017	Functional
20	Straight edge steel 300 mm or above	2	2017	Functional
21	Spirit Level Metal Type - 2 300 mm Basic Length Accuracy 0.1 mm/Meter	1	2017	Functional
22	Combination set 300 mm	1	2017	Functional
23	Micrometer outside 0-25 mm	2	2017	Functional
24	Micrometer outside 25 - 50 mm	2	2017	Functional
25	Micrometer outside 50 - 75 mm	2	2017	Functional
26	Micrometer inside with extension rods Accuracy 0.01 mm with extension rods up to 150 mm	1	2017	Functional
27	Vernire calliper 150 mm	1	2017	Functional
28	Vernire bevel protractor Blade with Acute Angle Attachment 300 mm	1	2012	Functional
29	Screw pitch gauge Metric 0.25 to 6 mm	1	2012	Functional
30	Wire gauge, metric standard	1	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
31	Surface plate C.I. with Stand and Cover 600 x 600 mm	1	2012	Functional
32	Marking table (Mild steel) 900X900X900 mm	1	2012	Functional
33	Universal scribing block. 220 mm	1	2012	Functional
34	V-Block pair with clamps 150 x 100 x 100 mm	2	2012	Functional
35	Angle plate 150 X 150 X 250 mm	2	2012	Functional
36	Punch letter set. 3 mm	1	2012	Functional
37	Punch number set. 3 mm	1	2012	Functional
38	Portable hand drill (Electric) 0 to 13 mm Capacity	1	2012	Functional
39	Drill twist straight shank 3 mm to 12 mm by 0.5 mm H.S.S.	1	2012	Functional
40	Taps and dies complete set in box. Wit-worth	1	2012	Functional
41	Taps and dies complete set 5, 6, 8, 10 & 12 mm set of 5	1	2012	Functional
42	File knife edge smooth 150 mm	2	2012	Functional
43	File triangular smooth 200 mm	10	2012	Functional
44	File round second cut 200 mm	10	2012	Functional
45	File square second cut 250 mm	10	2012	Functional
46	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	2012	Functional
47	File triangular second cut. 200 mm	10	2012	Functional
48	File flat bastard 200 mm	10	2012	Functional
49	File flat bastard. 300 mm	1	2012	Functional
50	File Swiss type needle Set of 12, Length = 150 mm	2	2012	Functional
51	File half round second cut. 250 mm	10	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
52	File half round bastard. 250 mm	2	2012	Functional
53	File round bastard. 250 mm	5	2012	Functional
54	File hand second cut. 150 mm	10	2012	Functional
55	File card. 3"x5" size, brass or steel wire	10	2012	Functional
56	Oil Can 250 ml	2	2012	Functional
57	Pliers combination insulated 150 mm	2	2012	Functional
58	Wooden handle forged Soldering Iron copper bit. 230V, 250 W, 350 gm	2	2012	Functional
59	Blow Lamp 0.5 litre	2	2012	Functional
60	Spanner adjustable 150 mm	2	2012	Functional
61	Glass magnifying 75 mm	1	2017	Functional
62	Clamp toolmaker 5 cm and 7.5 cm set of 2.	2	2017	Functional
63	Clamp "C" 100 mm	2	2017	Functional
64	Clamp "C" 200 mm	2	2017	Functional
65	Hand Reamer set (Taper pin straight flute) Nominal Dia 6, 8, 10, 12, 16mm	1	2017	Functional
66	Scraper flat 150 mm	10	2017	Functional
67	Scraper triangular 150 mm	10	2017	Functional
68	Scraper half round 150 mm	10	2017	Functional
69	Chisel cold cross cut & diamond point. 9 mm X 150 mm	10	2017	Functional
70	Chisel diamond point. 9 mm X 150 mm	10	2017	Functional
71	Chisel cold flat 9 mm X 100 mm	2	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
72	Chisel cold round nose. 9 mm X 100 mm	4	2017	Functional
73	Drill chuck with key 12 mm.	1	2017	Functional
74	Pipe wrench 400 mm	1	2017	Functional
75	Pipe vice 100 mm	1	2017	Functional
76	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	1	2017	Functional
77	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1	2017	Functional
78	Machine vice - Swivel Base 100 mm	1	2017	Functional
79	Machine vice - Swivel Base 125 mm	1	2017	Functional
80	Sleeve drill Morse No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	1	2017	Functional
81	Vice bench 150 mm	20	2017	Functional
82	Bench working. 2400 x 1200 x 900 mm	4	2012	Functional
83	Almirah. 1800 x 900 x 450 mm	2	2012	Functional
84	Lockers with 8 drawers (standard size). One locker for each trainee	2	2012	Functional
85	Metal rack 1820 x 1820 x 450 cm	1	2012	Functional
86	Instructor Table	1	2012	Functional
87	Instructor Chair	1	2012	Functional
88	Black board with easel.	1	2012	Functional
89	Machine vice. 100mm	2	2012	Functional
90	Wing compass. 254 mm or 300 mm	2	2012	Functional
91	Hand hammer with handle. 1000 gm	1	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
92	Bolt & Nut with washer (May be manufactured in-house) M20x2.5x90Long (part thread - Hex. Head)	20	2012	Functional
93	Pipe threading die with handle Ratchet type Die head of 1/2" , 3/4" and 1"	2	2012	Functional
94	Pulleys (for V-belt or Flat belt) to fit on 50mm dia. Shaft with key slot	1	2012	Functional
95	V-belt and Flat belt to fit on pulley	1		
96	Hollow punch Straight Shank Hollow Punch Sets 5- 12mm	1	2012	Functional
97	Trammel 300 mm	1	2012	Functional
98	Poker.	2	2012	Functional
99	Prick punch 100 mm	2	2012	Functional
100	Snip bent Left Cut 250 mm	1	2012	Functional
101	Stake hatchet with Leg. 300 X 200 X 20 mm	2	2012	Functional
102	Stake grooving. 100 X 100 X 300 mm	2	2012	Functional
103	Slip Gauge as Johnson metric set. 87 Pieces Set	1	2012	Functional
104	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, Set of 6 pieces	1	2012	Functional
105	Gauge plug Single ended 5 to 55 by 5 mm. Set of 11 pcs.	1	2012	Functional
106	Gauge telescopic set. 8 - 150 mm	1	2012	Functional
107	Dial test indicator on stand 0.01 mm least count	1	2012	Functional
108	Sine bar 125 mm	1	2012	Functional
109	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60. 0 - 25 mm LC 0.01 mm	1	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
110	Depth micrometer. 0-25 mm Accuracy 0.01 mm with standard set of extends ion rods up to 200 mm	1	2017	Functional
111	Vernire calliper. 0 - 150 mm with least count 0.02mm	1	2017	Functional
112	Engineer's try square (knife-edge) 150 mm Blade	1	2017	Functional
113	Digital Venire calliper 0 - 200 mm L.C. 0.01 mm (Optional)	1	2017	Functional
114	Lathe tools H.S.S. tipped set.	2	2017	Functional
115	Lathe tools bit. 6 mm x 75 mm HSS/Carbide	4	2017	Functional
116	Lathe tools bit. 8 mm x 75 mm HSS/Carbide	4	2017	Functional
117	Arm strong type tool bit holder. Right hand	2	2017	Functional
118	Arm strong type tool bit holder. Left hand	2	2017	Functional
119	Arm strong type tool bit holder. Straight	2	2017	Functional
120	Pipe cutter wheel type. 6 mm to 25 mm	1	2017	Functional
121	Adjustable pipe chain tonge to take pipes up to 300 mm	1	2017	Functional
122	Adjustable spanner. 380 mm long	1	2017	Functional
123	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	2017	Functional
124	Drilling machine bench Sensitive 0-12 mm cap motorised with chuck and key.	2	2017	Functional
125	D.E. pedestal Grinding machine with wheels rough and smooth 2 H.P.-3Phase-415V, 1500 rpm,250 Dia wheel	1		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
126	Welder cable Able to carry 300 amps. With flexible rubber cover	1	2017	Functional
127	Earth clamps.	2	2017	Functional
128	Arc welding table (all metal top) with positioner. 1200 X 1200 X 750 mm	1	2017	Functional
129	Oxy - acetylene gas welding set equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories.	1	2017	Functional
130	Gas welding table with positioner with Fire Bricks 900 X 600 X 750 mm	1	2017	Functional
131	Welding torch tips of different sizes for Oxy - acetylene gas welding To fit nozzle no. 1, 2, & 3	1	2017	Functional
132	Gas lighter.	2	2017	Functional
133	Trolley for gas cylinders.	1		
134	Gloves (Leather)	2	2012	Functional
135	Welding goggles	4	2012	Functional
136	Welding helmet with coloured flame retardant glass	2	2012	Functional
137	Tip cleaner	5	2012	Functional
138	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	2012	Functional

Trade-ICTSM

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Connecting screwdriver 100 mm	2	2011	Functional
2	Neon tester 500 V	2	2011	Functional
3	Screw driver set set of 5	2	2011	Functional
4	Insulated combination pliers 150 mm	2	2011	Functional
5	Insulated side cutting pliers 150 mm	2	2011	Functional
6	Long nose pliers 150 mm	2	2011	Functional
7	Soldering iron 25 W. 240 V	2	2011	Functional
8	Electrician knife	2	2011	Functional
9	Tweezers 100mm	2	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
10	Digital Multimeter	2	2011	Functional
11	Soldering Iron Changeable bits 15 W	2	2011	Functional
12	De- soldering pump	2	2011	Functional
13	Crimping tool (pliers)	1	2011	Functional
14	Soldering Iron 25W	1	2011	Functional
15	Magneto spanner set	1	2011	Functional
16	Screw driver 150mm	1	2011	Functional
17	Steel rule 150mm	1	2011	Functional
18	Scriber straight 150mm	1	2011	Functional
19	Soldering Iron 240W	1	2011	Functional
20	Allen key set set of 9	1 Nos.	2011	Functional
21	Tubular box spanner set of 6	1 Nos.	2011	Functional
22	Magnifying lenses 75mm	1 Nos.	2011	Functional
23	Continuity tester	1 Nos.	2011	Functional
24	Soldering iron 10W	1 Nos.	2011	Functional
25	Cold chisel 20mm	1 Nos.	2011	Functional
26	Scissors 200mm	1 Nos.	2011	Functional
27	Handsaw 450mm	1 Nos.	2011	Functional
28	Server Computer CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. Cache Memory: - SSCimum 3 MB or better. RAM:-8 GB DDR-III or Higher. Hard Disk Drive: 500GB or Higher, 7200 rpm (SSCimum) or Higher, Wi- Fi Enabled. Network Card: Integrated Gigabit Ethernet (10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (SSC. 17 Inch), Standard Ports and connectors. DVD Writer, Speakers And Mic. Licensed Windows Operating System / Total Security	-		
29	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 (SSC. 17 Inch. Licensed Operating System.	12Nos.	2024	Functional
30	Laptop, Notebook	-		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
31	Intel Mobile Desktop based PC with LCD monitor 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 (SSC. 17 Inch. Licensed Operating System.	-		
32	Tablet	-		
33	Printers: LaserJet, DeskJet, passbook, mfd	01 each	2011	Functional
34	Network Printer	-		
35	Online UPS	-		
36	LAN Cards, Wi-fi LAN Cards	-		
37	LCD/DLP Projector	-		
38	Power Meter	-		
39	Crimping Tools	1	2011	Functional
40	Computer Toolkits	1	2011	Functional
41	Computer Spares:	yes	2011	Functional
42	Motherboards (of different make)	1	2011	Functional
43	Cabinets	1	2011	Functional
44	Processors (of different make)	-		
45	Hard Disk different types 1 TB or higher	-		
46	Optical Drives	-		
47	LCD/LED/TFT Monitors	1	2011	Functional
48	Pen Drives	1	2011	Functional
49	External Hard disk	-		
50	External DVD Writer	-		
51	Keyboards	4	2011	Functional
52	Mouse	4	2011	Functional
53	Anti static pads	-		
54	Anti static wrist wraps	-		
55	SMPS	-		
56	Digital Multimeters	2	2011	Functional
57	Blu-Ray drive and player	-		
58	External Hard Disk	-		
59	Digital Camera	-		
60	HD Display	-		
61	Network storage	-		
62	Card Reader	-		
63	Game video card	1	2011	Functional
64	Web Cam	1	2011	Functional
65	Surround sound speakers	-		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
66	Different types of memory cards	1	2011	Functional
67	Laptop kits	-		
68	Laptop spares: Cabinet with display, memory, hard disk, battery pack, keyboard membrane, chargers	-		
69	SMPS Trainer kit	-		
70	UPS Trainer kit	-		
71	Power electronics Trainer kit	-		
72	Post error debugging card	-		
73	SMPS Tester	-		
74	PCI slot Testing tool	-		
75	Windows Server Operating System	-		
76	Windows Operating System	-		
77	Linux Operating System	-		
78	Network Management Software	-		
79	MS Office	1	2011	Functional
80	Anti-virus software	2	2011	Functional
81	Data recovery software	-		
82	LINUX Server Operating System (Samba / Su-se)	-		
83	Open source Pc Utility / Tweak Software	-		
84	Computer Tables	8 Nos.	2011	Functional
85	Computer Chairs	15 Nos.	2011	Functional
86	Printer Table	1 No.	2011	Functional
87	Class Room Chairs	20 Nos.	2011	Functional
88	Air Conditioners	5	2024	Functional
89	Scanner	1	2011	Functional
90	Modem	1	2011	Functional
91	Broadband Internet Connection	1	2011	Functional
92	Fire Fighting Equipments Arrange all proper NOCs and equipment from municipal / competent authorities.	-		
93	Hardware and Network Trainer Kit	1	2011	Functional
94	Wireless Network Adapter	-		
95	Wireless Access Point	-		
96	Router	-		
97	Managed Layer 2 Ethernet Switch 8/16/24 port	-		
98	Managed Layer 3 Ethernet Switch 8/16/24 port	-		
99	Network Training System	-		
100	LAN Protocol Simulation and Analyser Software	-		

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
101	Network and Internet security trainer	-		
102	LAN cable tester	-		
103	Network cables – UTP	-		
104	Network Cables – coaxial, flat, ribbon	-		
105	LAN Cards, wi-fi LAN Card	-		
106	Connectors for cables	-		
107	Power Meter	-		
108	Media Convertor	-		
109	UTP jack panel 8/16/24 port	-		
110	SC Couplers	-		
111	SC Pigtails	-		
112	RJ-45 connector	-		
113	Fluke Meter	-		
114	Crimping Tools	-		
115	Switch with POE ports	-		
116	POE adapters	-		
117	Network Camera (Outdoor/ Indoor)	-		
118	Fibre Optics cable with LC connector	-		
119	LC connector module	-		

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)	14	2011	Functional
2	Callipers outside 15 cm spring	1	2011	Functional
3	Center Punch 10 mm. Dia. x 100 mm.	14	2011	Functional
4	Electrician Screw Driver 250mm	2	2011	Functional
5	Hammer ball peen 0.5 kg with handle	1	2011	Functional
6	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	1	2011	Functional
7	Screw driver 20cm.X 9mm. Blade	14	2011	Functional
8	Screw driver 30 cm. X 9 mm. Blade	14	2011	Functional
9	Scriber 15 cm	1	2011	Functional
10	Spanner D.E. set of 12 pieces (6mm to 32mm)	14	2011	Functional
11	Spanner, ring set of 12 metric sizes 6 to 32 mm.	14	2011	Functional
12	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	1	2011	Functional
13	Steel rule 30 cm inch and metric	1	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
14	Steel tool box with lock and key (folding type) 400x200x150 mm	14	2011	Functional
15	Adjustable spanner (pipe wrench 350 mm)	2	2011	Functional
16	Air blow gun with standard accessories	1	2011	Functional
17	Air impact wrench with standard accessories	1	2011	Functional
18	Angle plate size 200x100x200mm	1	2011	Functional
19	Auto Electrical test bench	1	2011	Functional
20	Battery –charger, 5 meters flexible in case	1	2011	Functional
21	Blow Lamp 1 litre	1	2011	Functional
22	Callipers outside 15 cm spring	4	2011	Functional
23	Car Jet washer with Standard accessories	1	2011	Functional
24	Chain Pulley Block-3 ton capacity with tripod stand	1	2011	Functional
25	Chisels cross cut 200 mm X 6mm	1	2011	Functional
26	Circclip pliers Expanding and contracting type 15cm and 20cm	1	2011	Functional
27	Clamps C 100mm	2	2011	Functional
28	Cleaning tray 45x30 cm.	4	2011	Functional
29	Connecting rod alignment fixture	1	2011	Functional
30	Copper bit soldering iron 0.25 Kg	3	2011	Functional
31	Cylinder bore gauge capacity 20 to 160 mm	1	2011	Functional
32	DC Ohmmeter 0 to 300 Ohms	2	2011	Functional
33	Depth micrometer 0-25mm	4	2011	Functional
34	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand	4	2011	Functional
35	Different type of Engine Bearing model	1	2011	Functional
36	Different type of piston model	1	2011	Functional
37	Dividers 15 cm Spring	1	2011	Functional
38	Drift Punch Copper 15 Cm	2	2011	Functional
39	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	1	2011	Functional
40	Electric Soldering Iron 230 V 60 watts / 230 V 25 watts	1	2011	Functional
41	Engineer's square 15 cm. Blade	1	2011	Functional
42	Engineers stethoscope	1	2011	Functional
43	Feeler gauge 20 blades (metric)	4	2011	Functional
44	File, half round 20 cm second cut	1	2011	Functional
45	File, Square 20 cm second cut	1	2011	Functional
46	File, triangular 15 cm second cut	1	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
47	Files assorted sizes and types including safe edge file (20 Nos)	1	2011	Functional
48	Flat File 25 cm second cut	1	2011	Functional
49	Fuel feed pump for Diesel	1	2011	Functional
50	Fuel injection pump (Diesel) inline	1	2011	Functional
51	Fuel injection pump dismantling tool kit	1	2011	Functional
52	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.	1	2011	Functional
53	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.	1	2011	Functional
54	Gloves for Welding (Leather and Asbestos)	3	2011	Functional
55	Glow plug tester	1	2011	Functional
56	Granite surface plate 1600 X 1000 with stand and cover	1	2011	Functional
57	Grease Gun pressure type-	1	2011	Functional
58	Growler	1	2011	Functional
59	Hacksaw frame adjustable 20-30 cm	2	2011	Functional
60	Hammer ball peen 0.75kg	4	2011	Functional
61	Hammer copper 1 Kg	1	2011	Functional
62	Hammer Mallet	4	2011	Functional
63	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10 mm	1	2011	Functional
64	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10 mm	2	2011	Functional
65	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 mm to 14.25 mm & 14.25 to 15.75 mm	2	2011	Functional
66	Hand shear universal 250mm	2	2011	Functional
67	Hand vice-up to 37 mm	2	2011	Functional
68	Hollow punch set of seven pieces 6mm to 15 mm	4	2011	Functional
69	Injector - Multi hole type	3	2011	
70	Injector - Pintle type	1	2011	Functional
71	Injector Cleaning Unit	1	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
72	Injector testing set (Hand Tester)	2	2011	Functional
73	Insulated screw driver 20 cm to 9 mm blade	3	2011	Functional
74	Insulated screw driver 30 cm to 9 mm blade	2	2011	Functional
75	Lifting jack screw type 20 ton capacity	1	2011	Functional
76	Magnifying glass 75 mm	1	2011	Functional
77	Marking out table 90X60X90 cm Cast Iron. With Stand.	4	2011	Functional
78	Multi meter digital	2	2011	Functional
79	Oil can 0.5/0.25 liter capacity	2	2011	Functional
80	Oil can 0.5/0.25 liter capacity	2	2011	Functional
81	Oil pump for the dismantling and assembling	1	2011	Functional
82	Oil stone 15 cm X 5 cm X 2.5 cm	1	2011	Functional
83	Outside Micrometer 0 to 25 mm	2	2011	Functional
84	Outside Micrometer 25 to 50 mm	2	2011	Functional
85	Outside Micrometer 50 to 75 mm	1	2011	Functional
86	Outside Micrometer 75 to 100 mm	1	2011	Functional
87	Philips Screw Driver Set of 5 Piece (100mm to 300 mm.)	2	2011	Functional
88	Pipe cutting tools	2	2011	Functional
89	Pipe flaring tools	2	2011	Functional
90	Piston ring compressor	2	2011	Functional
91	Piston Ring Expander and remover	2	2011	Functional
92	Piston Ring groove Cleaner	1	2011	Functional
93	Pliers combination 20 cm.	2	2011	Functional
94	Pliers flat nose 15 cm	2	2011	Functional
95	Pliers round nose 15 cm	2	2011	Functional
96	Pliers side cutting 15 cm	2	2011	Functional
97	Prick punch 15 cm	3	2011	Functional
98	Punch Letter 4mm	1	2011	Functional
99	Punch Number 4mm	1	2011	Functional
100	Radiator cut section cross flow	1	2011	Functional
101	Radiator pressure cap	2	2011	Functional
102	Right cut snips 250 mm	1	2011	Functional
103	Rivet sets snap and Dolly combined (3mm, 4mm, 6mm)	1	2011	Functional
104	Scraper flat 25 cm	2	2011	Functional
105	Scraper half round 25 cm	2	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
106	Scraper Triangular 25 cm	2	2011	Functional
107	Scriber 15 cm.	2	2011	Functional
108	Scriber with scribing block universal	1	2011	Functional
109	Shear Tin Man's 450 mm X 600 mm	1	2011	Functional
110	Sheet Metal Gauge	2	2011	Functional
111	Shear Tinmans 300 mm	1	2011	Functional
112	Solding Copeer Hatchet type 500 gms	1	2011	Functional
113	Spanner D.E set of 12 pieces (6mm to 32mm)	4	2011	Functional
114	Spanner T. flocks for screwing up and up screwing inaccessible	1	2011	Functional
115	Spanner adjustable 15 cm	2	2011	Functional
116	Spanner ring set of 12 metric size 6 to 32	4	2011	Functional
117	Spanners socket with speed handle, T-Bar ratchet and universal	2	2011	Functional
118	Spark Lighter	2	2011	Functional
119	Spark plug spanner 14 mm X 18 mm Size	2	2011	Functional
120	Starter motor axial type	1	2011	Functional
121	Steel measuring tape 10 meter in a case	4	2011	Functional
122	Steel rule 15 cm inch and metric british graduation least count 0.5mm and 1/64 inch made out of stainless steel	3	2011	Functional
123	Steel rule 30 cm inch and metric british graduation least count 0.5mm and 1/64 inch made out of stainless steel	2	2011	Functional
124	Straight edge gauge 2 feet made of mild steel with hard chrome plating.	1	2011	Functional
125	Straight edge gauge 4 feet made of mild steel with hard chrome plating.	1	2011	Functional
126	Stud remover with socket Handle	1	2011	Functional
127	Surface gauge with dial test indicator plunger type i.e. 0.01 mm	2	2011	Functional
128	Tachometer (Counting type)	1	2011	Functional
129	Tandem master cylinder with booster	2	2011	Functional
130	Tape and dies complete sets (5 types)	1	2011	Functional
131	Tape and wrenches metric	1	2011	Functional
132	Telescope gauge	2	2011	Functional
133	Temperature gauge with sensor 0-100 deg. C	2	2011	Functional
134	Thermostat	1	2011	Functional
135	Thread pitch gauge Metric	2	2011	Functional
136	Timing Lighter	2	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
137	Torque wrenches 5-35 Nm.	1	2011	Functional
138	Torque wrenches 50-225 Nm	1	2011	Functional
139	Trammel 30 cm	1	2011	Functional
140	Turbocharger cut sectional view	1	2011	Functional
141	Tyre pressure gauge with holding nipple	2	2011	Functional
142	Universal puller for removing pulleys, bearings	1	2011	Functional
143	V" Block 75 x 38 mm pair with Clamps	1	2011	Functional
144	Vacuum gauge to read 0 to 760 mm of Hg	2	2011	Functional
145	Valve Lifter	1	2011	Functional
146	Valve spring compressor universal.	1	2011	Functional
147	vernier Calliper 0-300 mm with least count 0.02mm	2	2011	Functional
148	Vice grip pliers	1	2011	Functional
149	Water pump for dismantling and assembling	2	2011	Functional
150	Wire Gauge (metric)	2	2011	Functional
151	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	4	2011	Functional
152	vices 12cm Jaw	10	2011	Functional
153	Air Conditioned CRDI vehicle in running condition - LMV	1	2011	Functional
154	Arbor press hand operated 2 ton capacity	1	2011	Functional
155	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smokemeter	1	2011	Functional
156	Diesel Engine - CRDI - 4 Stroke (four cylinder) LMV (Car) for Dismantling and assembling with swiveling stand	1	2011	Functional
157	Diesel Engine (Running condition) Staionary type	1	2011	Functional
158	Drilling Machine bench to drill up to 12 mm dia along with accessories	1	2011	Functional
159	Grinding Machine (general purpose) D.E. Pedestal with 300 mm dia	1	2011	Functional
160	Hydraulic jack HI-LIFT type - 3 ton capacity	1	2011	Functional
161	Hydraulic jack HI-LIFT type - 5 ton capacity	1	2011	Functional
162	Multi Scan Tool with oscilloscope	1	2011	Functional
163	Spring tension tester	1	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
164	Trolley type portable air compressor single cylinder with 45 liters capacity Air Tank, along with accessories & with working pressure 6.5 kg/sq.cm.	1	2011	Functional
165	Working Condition of Diesel Engine-CRDI-4 stroke Engine Assembly with fault simulation board	1	2011	Functional
166	Cut section of 4/6 cylinder diesel engine with moving condition to show momentum of internal parts	1	2011	Functional
167	Fuel injection test bench for calibration of fuel pump	1	2011	Functional
168	Electrical test bench	1	2011	Functional
169	Gloves for Welding (Leather and Asbestos)	1	2011	Functional
170	Hand Rubber gloves tested for 5000V	2	2011	Functional
171	Hydrometer	8	2011	Functional
172	Steel wire Brush 50 mmx150mm	3	2011	Functional
173	Instructor's Table (Steel)	1	2011	Functional
174	Instructor's Chair (Steel)	2	2011	Functional
175	Student Chairs with writing pads	12	2011	Functional
176	White Board size 1200 mm X 900mm	1	2011	Functional
177	Instructors Laptop with latest (vista & above) Configuration pre loaded with operating system & MS office package	1	2011	Functional
178	Lockers with Drawers(01 for Each Trainees)	2	2011	Functional

Trade-Surveyor

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Abney level	1	2017	Functional
2	Box sextant	2	2017	Functional
3	Binocular	4	2017	Functional
4	Chalk board/White board	1	2017	Functional
9	Metal cross staff- box type	2	2017	Functional
10	Metal cross staff- open type	1	2017	Functional
13	Dumpy level	1	2017	Functional
14	Auto level	5	2017	Functional
15	Fire extinguisher	1	2017	Functional
17	Height indicators	8	2017	Functional
18	Instructor's chair	1	2017	Functional
19	Instructor's table	1	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
21	Leveling staff – 4M	8	2017	Functional
22	Metric chain- 30 m & 20 m	9	2017	Functional
24	Magnet bar (for magnetizing through compass needles)	2	2017	Functional
28	Plane table with stand, accessories & water proofing cover	2	2017	Functional
29	Telescopic alidade	8	2017	Functional
30	Indian pattern clinometers	8	2017	Functional
31	Ranging rod 2 m	45	2017	Functional
32	Offset rod	5	2017	Functional
33	Optical square	4	2017	Functional
34	Railway curves- Set of 50 in a box	1	2017	Functional
35	Steel almirah Big	4	2017	Functional
36	Stool	21	2017	Functional
37	Survey plotting scale- 8 scales with offset scale in box	16	2017	Functional
38	Stencil set	2	2017	Functional
39	Fibre glass tape 30 m	2	2017	Functional
40	Steel tape 30 m	10	2017	Functional
41	Steel band 30 m	4	2017	Functional
42	Surveyor's umbrella	6	2017	Functional
43	Theodolite transit	4	2017	Functional
46	Total station	1	2011	Functional
50	Computer table	5	2017	Functional
52	Printer table	1	2017	Functional
53	UPS	1	2017	Functional

Trade-Welder

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Welding helmet fiber	42	2017	Functional
2	Welding hand shield fiber	42	2017	Functional
3	Chipping hammer with metal handle 250 Grams	42	2017	Functional
4	Chisel cold flat 19 mm x 150 mm	42	2017	Functional
5	Centre punch 9 mm x 127 mm	42	2017	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
6	Dividers 200 mm	42	2017	Functional
7	Stainless steel Rule 300 mm	34	2017	Functional
8	Scriber 150 mm double point	42	2017	Functional
9	Flat Tongs 350 mm long	42	2017	Functional
10	Hack saw frame fixed 300 mm	42	2017	Functional
11	File half round bastard 300 mm	16	2017	Functional
12	File flat 350 mm bastard	42	2017	Functional
13	Hammer Ball pane 1 kg with handle	42	2017	Functional
14	Try Square 6"	24	2017	Functional
15	Spindle key	4	2017	Functional
16	Screw Driver 300 mm blade	1	2012	Functional
17	Number Punch 6 mm	2	2012	Functional
18	Letter Punch 6 mm	2	2012	Functional
19	Universal Weld measuring gauge	2	2012	Functional
20	Erath clamp 600 A	6	2012	Functional
21	Spanner D.E. 6 mm to 32 mm	2	2012	Functional
22	C-Clamps 10 cm	2	2012	Functional
23	C-Clamps 15 cm	2	2012	Functional
24	Hammer sledge double faced 4 kg	1	2012	Functional
25	Electrode holder 600 amps	6	2012	Functional
26	Oxygen Gas Pressure regulator double stage	2	2012	Functional
27	Acetylene Gas Pressure regulator double stage	2	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
28	CO2 Gas Pressure regulator with flow meter	2	2012	Functional
29	Argon Gas pressure regulator with flow meter	2	2012	Functional
30	Metal rack 182 cm x 152 cm x 45 cm	1	2012	Functional
31	Steel Lockers with 8 pigeon holes	2	2012	Functional
32	Black board and easel with stands	1	2012	Functional
33	Flash back arrester (torch mounted)	4	2012	Functional
34	Flash back arrester (Cylinder mounted)	4	2012	Functional
35	Welding Transformer with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2012	Functional
36	D.C. Arc welding rectifiers set with all accessories 400A, OCV 60-100 V, 60% Duty Cycle	1	2012	Functional
37	GMAW welding machine 400 A capacity with air cooled torch, Regulator Gas pre-heater, Gas hose and Standard accessories	1	2012	Functional
38	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	1	2012	Functional
39	Air plasma cutting equipment with all accessories, capacity to cut 12 mm clear cut	1	2012	Functional
40	Auto Darkening Welding Helmet	2	2012	Functional
41	Spot welding machine 15 KVA with all accessories	1	2012	Functional
42	Portable gas cutting machine Capable of cutting Straight & Circular with all accessories	1	2012	Functional
43	Pedestal grinder fitted with coarse and medium grain size grinder wheels Dia. 300 mm	1	2012	Functional
44	AG 4 Grinder	2	2012	Functional
45	Suitable welding Table with fire bricks	2	2012	Functional
46	Suitable Arc welding Table with positioner	6	2012	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
47	Trolley for cylinder (H.P. Unit)	2	2012	Functional
48	Hand shearing machine capacity cut 6 mm sheet and flats	1	2012	Functional
49	Power saw machine 14 "	1	2012	Functional
50	Work Bench 340 x 120 x 75 cm	4	2012	Functional
51	Bench vice of 150 mm jaw opening	4	2012	Functional
52	Oxy Acetylene Gas cutting blow pipe	1	2012	Functional
53	Die penetrant testing kit	1	2012	Functional
54	Fire buckets with stands	4	2012	Functional
55	Suitable Gas cutting Table	1	2012	Functional
56	Leather Hand Gloves 14"	42	2012	Functional
57	Cotton hand Gloves 8"	42	2012	Functional
58	Leather Apron Leather	14	2012	Functional
59	Leather hand sleeves 16"	42	2012	Functional
60	Safety boots for welders	42	2012	Functional
61	Leg guards leather	42	2012	Functional
62	Rubber hose oxygen 8 mm dia X 10 Mtr. Long as per BIS	2	2012	Functional
63	Rubber hose acetylene 8 mm dia X 10 Mtr. Long as per BIS	2	2012	Functional
64	Arc welding cables multi cored copper 600 amp as per BIS	1	2012	Functional
65	Safety Goggles plain	68	2012	Functional
66	Spark lighter	6	2012	Functional
67	Instructors Table	1	2012	Functional
68	White board size 1200 mm x 900 mm	1	2012	Functional

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.	32 Nos.	2011	Functional
2	Chisel Cold Flat 19 mm.	32 Nos.	2011	Functional
3	Centre Punch 10 mm. Dia x 100 mm.	32 Nos.	2011	Functional
4	Steel Rule 15 cm English and Metric	32 Nos.	2011	Functional
5	Screw Driver 30 cm x 9 mm. Blade	32 Nos.	2011	Functional
6	Screw Driver 20 cm x 9 mm. Blade	32 Nos.	2011	Functional
7	Spanner DE Set of 12 pieces 6 mm - 32 mm	32 Nos.	2011	Functional
8	Plier Combination 15 cm	32 Nos.	2011	Functional
9	Hand File 20 cm second cut	32 Nos.	2011	Functional
10	Feeler gauge 20 blades (Metric)	32 Nos.	2011	Functional
11	Ring spanner set of 12 pieces 6 mm - 32 mm	32 Nos.	2011	Functional
12	Steel tool box with Lock and Key (folding type) size 400 x 200 x 150 mm.	32 Nos.	2011	Functional
13	Allen Key set of 12 pieces 2 mm.-14 mm	08 set	2011	Functional
14	Circlip Plier (Ext. and Int.) 150 mm. and 200 (two each)	16 set	2011	Functional
15	Circlip Plier (Ext. and Int.) 150 mm. and 200 (two each)	16 set	2011	Functional
16	Philips screw driver type set of 5 pieces 100 mm. 300 mm.	08 set	2011	Functional
17	Socket spanner (1 set of 12 nos.) 6mm to 32mm	08 set	2011	Functional
18	Jack light	2 each	2011	Functional
19	Jack heavy type	2 each	2011	Functional
20	Wheel wrench single	2 each	2011	Functional
21	Wheel wrench cross bar	2 each	2011	Functional
22	Light Motor Vehicle Running condition	01 No.	2011	Functional
23	Traffic Signal Board	01 No.	2011	Functional
24	Fire Extinguisher	2 No.	2011	Functional
25	Battery charger 12v to 36v, 10 AMPs	01 No	2011	Functional
26	Adjustable spanner 10" and 12"	4 nos. each	2011	Functional
27	Grease gun 1.5 kg capacity	01 No.	2011	Functional

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
28	Safety stand	01 No.	2011	Functional
29	Trainees locker	24	2011	Functional

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T+2:32RADE- COMPUTER OPERATOR AND PROGRAMMING ASSISTANT (D)

Sl. 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.	8	2022	03 - 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.	1	2022	Functional
3	All in One printer A4 Size	1	2023	Functional
4	Digital Web Cam High Resolution (3.1 mp or higher)	0		Functional
5	DLP Projector with Screen/ Multimedia Projector with screen/ Smart Interactive Board/ Smart TV	1	2024	Functional
6	Online UPS 5.0 KVA	1	2022	Functional
7	Crimping Tool RJ-45	3	2016	Functional
8	Sound System 2:1	1		Non Functional
9	Chair for the instructor	2	2012	Functional
10	Table for the instructor	2	2012	Functional
11	Dual Desk or Chair and Tables for Trainees Standard	12	2012	Functional
12	Computer table/Work Benches	18	2012	Functional
13	Operators chair	24	2012	08 Non Functional
14	Air conditioner	3	2022	Functional

15	White Board	0		
16	Almirah	1	2012	Functional
17	Fire Extinguisher	2	2012	Functional

T+2:32RADE- COMPUTER OPERATOR AND PROGRAMMING ASSISTANT (C)

Sl. 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.	13	2023	4 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.	1	2022	functional
3	DLP Projector with Screen/ Multimedia Projector with screen/ Smart Interactive Board/ Smart TV	1	2024	functional
4	Online UPS 5.0 KVA	1	2023	functional
C. List Of Other Items/ Furniture				functional
5	Chair for the instructor	1	2012	Non functional
6	Table for the instructor	1	2012	Non functional
7	Dual Desk or Chair and Tables for Trainees Standard	10	2012	4 Non functional
8	Computer table/Work Benches	13	2012	2 Non functional
9	Operators chair	24	2012	4 Non functional
10	Air conditioner	3	2022	functional

11	White Board	1	2012	functional
12	Almirah	1	2012	functional
13	Fire Extinguisher	2	2012	functional

T+2:32RADE- COMPUTER OPERATOR AND PROGRAMMING ASSISTANT (E)

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	DLP Projector with Screen/ Multimedia Projector with screen/ Smart Interactive Board/ Smart TV	1	2024	functional
2	Online UPS 5.0 KVA	1	2022	functional
C. List Of Other Items/ Furniture				
3	Chair for the instructor	1	2012	Non functional
4	Table for the instructor	1	2012	Non functional
5	Dual Desk or Chair and Tables for Trainees Standard	10	2012	5 Non functional
6	Operators chair	24	2022	14 Non functional
7	Air conditioner	3	2022	functional
8	White Board	1	2012	functional
9	Almirah	1	2012	functional
10	Fire Extinguisher	2	2012	functional

TRADE- COMPUTER OPERATOR AND PROGRAMMING ASSISTANT (A+B)

Sl. 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.	10	2014	6 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.	1	2015	Functional
3	Digital Web Cam High Resolution (3.1 mp or higher)	1	2015	Functional
4	DLP Projector with Screen/ Multimedia Projector with screen/ Smart Interactive Board/ Smart TV	1	2015	Functional
5	Online UPS 5.0 KVA	1	2015	Non Functional
6	Crimping Tool RJ-45	3	2015	Functional
7	Network Rack 4U for 24 port	1	2015	Functional
8	Digital Multimeters 3.5 digit handheld type.	3	2015	Functional
9	Headphone & mic. set Wired	4	2015	Functional
10	External Hard Disk 1 TB	2	2015	Functional
C. List Of Other Items/ Furniture				
11	Chair for the instructor	1	2007	Functional
12	Table for the instructor	1	2007	Functional
13	Computer table/Work Benches	22	2007	4 Non Functional
14	Operators chair	27	2007	5 Non Functional
15	Air conditioner	3	2015	Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
16	White Board	1	2007	Functional
17	Almirah	3	2007	Functional
18	Fire Extinguisher	1	2007	Functional

TRADE- COMPUTER HARDWARE & NETWORK MAINTENANCE

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (20 + 1)				
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.)	5	2022	03 Non functional
2	Laptop, Notebook	1		Functional
3	Intel Mobile Desktop based PC with LCD monitor	1		Functional
4	Printers: Laserjet,	1		Functional
5	Network Printer	1		Functional
6	5KVA online UPS	1		03 Non functional
7	LAN Cards, Wi-fi LAN Cards	6		04 Non functional
8	LCD/DLP Projector/Intracive smart board	1		Functional
9	Cabinets	4		02 Non functional
10	External Hard disk	2		Functional
11	External DVD Writer	1		Functional
12	SMPS	4		02 Non functional

TRADE- DRIVER CUM MECHANIC

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Hammer ball peen 0.75 kg.	21	2010	Functional
2	chisel cold flat 19 mm	20	2010	Functional
3	Centre Punch 10 mm. Dia x 100 mm.	21	2010	Functional
4	Steel Rule 15 cm English and Metric	20	2010	Functional
5	Screw driver 30 cm x 9 mm. Blade	21	2010	Functional
6	Screw driver 20 cm x 9 mm. Blade	21	2010	Functional
7	Spanner DE set of 12 pieces (6 -32 mm.)	21	2010	Functional
8	Plier Combination 15 cm	21	2010	Functional
9	Hand File 20 cm second cut	21	2010	Functional
10	Feeler gauge 20 blades (Metric)	21	2010	Functional
11	Ring spanner set of 12 pieces (6 mm. - 32 mm.)	21	2010	Functional
12	Steel tool box with Lock and key (folding type) size 400 x 200 x 150 mm.	21	2010	Functional
13	Allen key set of 12 pieces (2 mm. - 14 mm)	5	2010	Functional
14	Circlip plier (Ext. and int.) 150 mm. And 200 (two each)	10	2010	Functional
15	Circlip plier (Ext. and int.) 150 mm. And 200 (two each)	10	2010	Functional
16	Philips screw driver type set of 5 pieces 100 mm. - 300 mm.	5	2010	Functional
17	Socket spanner 6 mm to 32 mm (1 set of 12 nos.)	5	2010	Functional
18	Jack light	1	2010	Functional
19	Jack heavy type	1	2010	Functional
20	Wheel wrench single	1	2010	Functional
21	Wheel wrench cross bar	1	2010	Functional
GENERAL SHOP OUTFITS				
22	Fire Extinguisher	2	2011	1 nos -Non Functional
23	Battery charger (12 v to 36 v) 10 AMPs	1	2007	1 nos -Non Functional
25	Adjustable spanner 10" and 12"	2	2010	Functional
26	Grease gun 1.5 kg capacity	1	2007	Functional
27	Oil syringe 500 ml	1	2007	Functional
28	Tool cabinet	2	2007	Functional
29	Trainees locker required to accommodate 20 lockers	1	2007	Functional
30	storage rack	3	2007	Functional

TRADE-MECHANIC DIESEL

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT				
1.	Allen Key of 12 pieces 2mm to 14mm	10		Functional
2.	Calliper inside with spring 15 cm	6		Functional
3.	Callipers outside with spring 15 cm	13		Functional
4.	Center Punch. 10 mm. Dia. x 100 mm	14		Functional
5.	Dividers with spring 15 cm	6		Functional
6.	Electrician Screw Driver 250mm	5		Functional
7.	Hammer ball peen with handle 0.5 kg	14		Functional
8.	Hands file for Second cut flat 20 cm.	14		Functional
9.	Philips Screw Driver of 5 pieces 100 mm to 300 mm	8		Functional
10.	Pliers combination 20 cm.	14		Functional
11.	Screw driver Blade 20cm. x 9mm.	14		Functional
12.	Screw driver Blade 30 cm. x 9 mm.	14		Functional
13.	Scriber 15 cm	14		Functional
14.	Spanner D.E. of 12 pieces 6mm to 32mm	14		Functional
15.	Spanner, ring of 12 6 to 32 mm. (metric)	14		Functional
16.	Spanners socket with speed handle, T-bar, ratchet and universal of 28 pieces with box up to 32 mm	8		Functional
17.	Steel rule 30 cm inch and metric	6		Functional
18.	Steel tool box with lock and key (folding type) 400x200x150 mm	14		Functional
19.	Wire cutter and stripper	5		Functional
B. INSTRUMENTS AND GENERAL SHOP OUTFIT - For 2 (1+1) units no additional items are required TOOLS - EQUIPMENT				
20.	Adjustable spanner (pipe wrench) 350 mm	2		Functional
21.	Air blow gun with standard accessories	1		Functional
22.	Ammeter DC with external shunt 300A/60A	4		Functional
23.	Air ratchet with standard accessories	4		Functional
24.	Air impact wrench with standard accessories	4		Functional
25.	Angle plate adjustable 250x150x175mm	1		Functional
26.	Angle plate size 200x100x200mm	2		Functional
27.	Anvil with Stand 50 Kgs	1		Functional
28.	Auto Electrical test bench	1		Functional
29.	Battery –charger 5 meters flexible in case	1		Non functional
30.	Blow Lamp 1 litre	2		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
31.	Belt Tensioner gauge	1		Functional
32.	Car Jet washer with standard accessories	1		Non functional
33.	Chain Pulley Block capacity with tripod stand 3 ton	1		Functional
34.	Chisel flat 10 cm	4		Functional
35.	Chisels cross cut 200 mm x 6mm	4		Functional
36.	Circlip pliers Expanding 15cm and 20cm	4		Functional
37.	Circlip pliers contracting 15cm and 20cm	4		Functional
38.	Clamps C 100mm	2		Functional
39.	Clamps C 150mm	2		Functional
40.	Clamps C 200mm	2		Functional
41.	Cleaning tray 45x30 cm.	4		Functional
42.	Compression testing gauge suitable for diesel Engine with standard accessories	2		Functional
43.	Connecting rod alignment fixture	1		Functional
44.	Copper bit soldering iron 0.25 Kg	4		Functional
45.	Cylinder bore gauge capacity 20 to 160 mm	4		Functional
46.	Cylinder liner- Dry	1		Functional
47.	Cylinder liner- wet liner	1		Functional
48.	Cylinder liner- press fit	1		Functional
49.	Cylinder liner- slide fit liner	1		Functional
50.	DC Ohmmeter 0 to 300 Ohms	2		Functional
51.	Depth micrometer 0-25mm	4		Functional
52.	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	4		Functional
53.	Different type of Engine Bearing model	1		Functional
54.	Different type of piston model	1		Functional
55.	Dividers with Spring 15 cm	4		Functional
56.	Drift Punch Copper 15 Cm	4		Functional
57.	Drill twist (various sizes) 1.5 mm to 15 mm by 0.5mm	4		Functional
58.	Electric Soldering Iron 230 V, 60 watts 230 V, 25 watts	2		Functional
59.	Electric testing screw driver	4		Functional
60.	Engineer's square Blade size 15 cm	4		Functional
61.	Engineers stethoscope	1		Functional
62.	Feeler gauge 20 blades (metric)	4		Functional
63.	File flat , bastard 20 cm	4		Functional
64.	File, half round ,second cut 20 cm	4		Functional
65.	File, Square second cut 20 cm	4		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
66.	File, Square round 30 cm	4		Functional
67.	File, triangular , second cut 15 cm	4		Functional
68.	Files assorted sizes and types including safe edge file (20)	2		Functional
69.	Flat File , second cut 25 cm	4		Functional
70.	Flat File , bastard 35 cm	4		Functional
71.	Fuel feed pump for Diesel	1		Functional
72.	Fuel injection pump (Diesel) inline	1		Functional
73.	Fuel injection pump dismantling tool kit /Universal Vice	1		Functional
74.	Gloves for Welding Leather	5		Functional
75.	Glow plug tester	2		Functional
76.	Grease Gun	2		Functional
77.	Grease Gun heavy duty trolley type 10 kg capacity	1		Functional
78.	Growler	1		Non functional
79.	Hacksaw frame Adjustable 20-30 cm	5		Functional
80.	Hammer Ball Peen 0.75 Kg	4		Functional
81.	Hammer Chipping 0.25 Kg	5		Functional
82.	Hammer copper with handle 1 Kg	4		Functional
83.	Hammer Mallet	4		Functional
84.	Hammer Plastic	4		Functional
85.	Hand operated crimping tool (i) up to 4mm	1		Functional
86.	Hand operated crimping tool (ii) up to 10mm	1		Functional
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	2		Functional
88.	Hand Shear Universal 250mm	2		Functional
89.	Hand vice Up to 37 mm	2		Functional
90.	Hollow Punch of seven pieces 6mm to 15mm	1		Functional
91.	Injector – Multi hole type	4		Functional
92.	Injector – Pintle type	4		Functional
93.	Injector cleaning unit	1		Functional
94.	Injector testing (Hand tester)	1		Functional
95.	Insulated Screw driver 20 cm x 9mm blade	4		Functional
96.	Insulated Screw driver 30 cm x 9mm blade	4		Functional
97.	Left cut snips 250mm	4		Functional
98.	Lifting jack screw 3 Ton	1		Functional
99.	Lifting jack screw 5Ton	1		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
100.	Lifting jack screw 20 Ton	1		Functional
101.	Magneto spanner with 8 spanners	1		Functional
102.	Magnifying glass 75mm	2		Functional
103.	Multimeter digital DC 200mv - 500 V,0 – 10A - AC 200mv- 500V , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	5		Functional
104.	Oil can 0.5/0.25 liter capacity	4		Functional
105.	Oil pump for dismantling and assembling.	2		Functional
106.	Oil Stone 15 cm x 5 cm x 2.5 cm	1		Functional
107.	Oscilloscope 20MHz	1		Functional
108.	Outside micrometer 0 to 25 mm	2		Functional
109.	Outside micrometer 25 to 50 mm	2		Functional
110.	Outside micrometer 50 to 75 mm	1		Functional
111.	Outside micrometer 75 to 100 mm	1		Functional
112.	Philips Screw Driver of 5 pieces 100 mm to 300 mm	2		Functional
113.	Pipe cutting tool	2		Functional
114.	Piston ring compressor	2		1 Non functional
115.	Piston Ring expander	1		Functional
116.	Piston Ring remover.	1		Functional
117.	Piston Ring groove cleaner.	1		Functional
118.	Pliers combination 20 cm.	2		Functional
119.	Pliers flat nose 15 cm	2		Functional
120.	Pliers round nose 15 cm	2		Functional
121.	Pliers side cutting 15 cm	2		Functional
122.	Prick Punch 15 cm	2		Functional
123.	Punch Letter 4mm	1		Functional
124.	Punch Number 4mm	1		Functional
125.	Radiator cut section-cross flow	1		Functional
126.	Radiator cut section-down flow	1		Functional
127.	Radiator pressure cap	2		Functional
128.	Right cut snips 250mm	2		Functional
129.	Rivet sets snap combined 3mm, 4mm, 6mm	1		Functional
130.	Rivet sets Dolly combined 3mm, 4mm, 6mm	1		Functional
131.	Scraper flat 25 cm	2		Functional
132.	Scraper half round 25 cm	2		Functional
133.	Scraper Triangular 25 cm	2		Functional
134.	Scriber 15 cm	2		Functional
135.	Scriber with scribing black universal	2		Functional
136.	of stock and dies -Metric	2		Functional
137.	Tinman's Shear 450 mm x 600mm	2		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
138.	Sheet Metal Gauge	2		Functional
139.	Tinnman's Shear 300mm	2		Functional
140.	Soldering Copper Hatchet type 500gms	2		Functional
141.	Solid Parallels in (Different size) in Metric	2		Functional
142.	Spanner Clyburn 15 cm	1		Functional
143.	Spanner D.E. of 12 pieces 6mm to 32mm	3		Functional
144.	Spanner T. flocks for screwing up and up- screwing inaccessible	2		Functional
145.	Spanner, adjustable 15cm	2		Functional
146.	Spanner, ring of 12 metric sizes 6 to 32 mm.	3		Functional
147.	Spanners socket with speed handle, T-bar, ratchet and universal	2		Functional
148.	Spark lighter	2		Functional
149.	Spark plug spanner 14mm x 18mm x Size	2		Functional
150.	Starter motor axial type	1		Functional
151.	Starter motor pre-engagement type	1		Functional
152.	Starter motor Co-axial type	1		Functional
153.	Steel measuring tape in a case 10 meter	4		Functional
154.	Steel rule 15 cm inch and metric	4		Functional
155.	Straight edge gauge 2 ft.	2		Functional
156.	Straight edge gauge 4 ft.	2		Functional
157.	Stud extractor of 3	2		Functional
158.	Stud remover with socket handle	1		Functional
159.	Surface gauge with dial test indicator plunger type 0.01 mm	4		Functional
160.	Tachometer (Counting type)	1		Functional
161.	Tandem master cylinder with booster	4		Functional
162.	Taps and wrenches - Metric	1		Functional
163.	Telescope gauge	4		Functional
164.	Temperature gauge with sensor 0-100 0C	2		Functional
165.	Thermostat	2		Functional
166.	Thread pitch gauge Metric	2		Functional
167.	Timing lighter	2		Functional
168.	Torque wrenches 5-35 Nm	1		Functional
169.	Torque wrenches 12-68 Nm	1		Functional
170.	Torque wrenches 50-225 Nm	1		Functional
171.	Trammel 30 cm	1		Functional
172.	Turbocharger cut sectional view	1		Functional
173.	Tyre pressure gauge with holding nipple	1		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
174.	Universal puller for removing pulleys, bearings	1		Functional
175.	V' Block 75 x 38 mm pair with Clamps	2		Functional
176.	Vacuum gauge 0 to 760 mm of Hg.	2		Functional
177.	Valve Lifter	1		Functional
178.	Valve spring compressor universal	1		Functional
179.	Vernier calliper 0-300 mm with least count 0.02mm	4		Functional
180.	Vice grip pliers	2		Functional
181.	Water pump for dismantling and assembling	4		Functional
182.	Wire Gauge (metric)	2		Functional
183.	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	2		Functional
GENERAL SHOP OUTFIT				
184.	Arbor press hand operated 2 ton capacity	1	2005	Functional
185.	Automotive Diesel Smokemeter (for Diesel engine)	1	2005	Functional
186.	Bench lever shears 250mm Blade x 3mm	1	2005	Functional
187.	Diesel Engine – CRDI - 4 stroke Dismantling and assembling with Swivelling stand	1	2005	Functional
188.	Diesel engine (Running condition) Stationary type	1	2015	Functional
189.	Discrete Component Trainer / Basic Electronics Trainer	1	2005	Functional
190.	Dual Magnetization Yoke AC / HWDC, 230 VAC, 50Hz	1	2005	Functional
191.	Grinding machine (general purpose) D.E. pedestal with 300 mm dia. wheels rough and smooth	1	2005	Functional
192.	Multi Scan Tool with oscilloscope	1	2016	Functional
193.	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	1	2005	Functional
194.	Pneumatic rivet gun with standard accessories	2	2005	Functional
196.	Tin smiths bench folder 600 x 1.6mm	1	2005	Functional
197.	Trolley type portable air compressor single cylinder with 45 litres capacity Air tank, along with accessories - with working pressure 6.5 kg/sq. cm	1	2005	Functional
198.	Fuel injection test bench for calibration of fuel pump	1	2016	Functional
199.	Electrical test bench	1	2005	Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
200.	Air condition CRDI LMV Running condition LMV	2	2007	2 Non Functional

TRADE-Draughtsman Civil

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Land measuring chain 30 metres with two handles	2	2020	Functional
2	Steel tape 30 meters long .	2	2020	Functional
3	Ranging rod wooden fitted iron shoe 2 mt. Long	20	2020	Functional
4	Steel arrow, wooden peg, wooden mallet, hammer	2	2020	Functional
5	Prismatic compass with stand 110 mm dia.	1	2020	Functional
6	Auto level With all accessories	1	2020	Functional
7	Levelling staff 4 mt. leading to 5 mt. telescopic type	1	2020	Functional
8	Almirah steel (major) 6" / higher	1		
9	Drawing table with Board 750mm X 550mm & draughtsman stool	5	2019	Functional
10	Drawing Board	5	2019	Non-Functional

Name of Trade - ELECTRICIAN

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ Non-Functional
1.	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.	1 each	2017	Functional
2.	Oscilloscope Dual Trace 20 MHz	1	2015	Functional
3.	Function Generator 2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	1	2015	Functional
4.	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	1	2017	Functional
5.	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	1	2017	Functional
6.	Digital I.C. Trainer Digital I.C. Trainer 7 segment display and bread board	1	2017	Functional
7.	Domestic Appliances –		2017	Functional
8.	a. Electric Induction plate 1500 Watt, 240V	1		Functional
9.	b. Electric Kettle 1500 Watts, 240V	1		Functional
10.	c. Electric Iron Automatic - 750 W, 240 V	1		Functional
11.	d. Immersion Heater 1500 Watt, 240V	1		Functional
12.	e. A.C. Ceiling Fan and AC Table Fan 68-Watt, 230 V	1		Functional
13.	f. Geyser (Storage type) 10 litre	1		Functional
14.	g. Mixture & Grinder 750 W, 240 V	1		Functional
15.	h. Washing Machine Semi-Automatic 5 Kg,	1		Functional
16.	Motor Pump set 1 HP, 1 Phase, 240 V	1		Functional
17.	Oil Testing Kit Oil Testing Kit 230 V, single phase 50 Hz 60 VA output 0-60 KV Variable	1	2017	Functional
18.	Inverter with Battery 1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC	1	2015	Functional
19.	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2017	Functional
20.	DC Power Supply 0 - 30 V, 5 A	1	2017	Functional
21.	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	2017	Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ Non-Functional
22.	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	1	2007	Functional
23.	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	1	2007	Functional
24.	I 5 AND I7 COMPUTER OR latest VERSION 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)	2	2022	Functional
25.	Ink jet/ laser printer	1	2024	Functional
26.	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	0	2007	Functional
27.	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)	1	2007	Functional
28.	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2007	Functional
29.	DC Shunt Motor 2.5 KW, 220 V	1	2007	Functional
30.	DC compound Motor with starter and switch 2.5 KW, 220 volts	1	2007	Functional
31.	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	2007	Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ Non-Functional
32.	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	1	2007	Functional
33.	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1	2016	Functional
34.	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement 1 HP	1	2017	Functional
35.	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1	2017	Functional
36.	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	1	2017	Functional
37.	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	1	2017	Functional
38.	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	2017	Functional
39.	Used DC Generators-series, shunt and compound type for overhauling practice	1	2005	Functional
40.	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2005	Functional
41.	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1	2005	Functional
42.	A.C. Series type Motor 1 HP, 240 V, 50 Hz	1	2005	Functional
43.	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2007	Functional
44.	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2016	Functional

**TRADE-ICTSM-INFORMATION & COMMUNICATION TECHNOLOGY SYSTEM
MAINTENANCE**

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Digital Multimeter	17	2017	Functional
2	Desktop Computer	12	2022	Functional
3	Laptop, Notebook	1	2022	Functional
4	Intel Mobile Desktop based PC with LCD monitor	1	2024	Functional
5	Printers: Laserjet, deskjet, passbook, mfd	1	2024	Functional
6	Online UPS 5 KVA	1	2023	Functional
7	LCD/ DLP Projector	1	2024	Functional
8	Surround sound speakers	1	2024	Functional
9	Air Conditioners	2	2022	Functional
10	Scanner	1	2022	Functional

TRADE- INFORMATION TECHNOLOGY

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1.	Basic Analogue Electronics Trainer	1	2013	Functional
2.	Temperature controlled soldering/ desoldering station	7	2013	Functional
3.	SMD soldering/desoldering station	1	2013	Functional
4.	Wire gauge set	1	2013	Functional
5.	Permanent magnet bar	8	2013	Functional
6.	Solenoid with core	8	2013	Functional
7.	Electric bell	8	2013	Functional
8.	Battery storage lead acid 6V & 12 V	2 EACH	2013	Functional
9.	Maintenance Free Battery	2	2013	Functional
10.	Hydrometer	8	2013	Functional
11.	Battery charger	4	2013	Functional
12.	Pulse Generator	4	2013	Functional
13.	Regulated DC Power Supply 0-30 V, 2 Amp	25	2013	Functional
14.	SMPS of PC	8	2013	Functional
15.	UPS	2	2023	Functional
16.	Printer laser (B& W)	1		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
17.	Fire fighting equipment Arrange all proper NOCs and equipments from Municipal/Competent authorities.	1		Functional
18.	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.	6	2022	Functional
19.	Inkjet printer	1	2015	Functional
20.	Vacuum Cleaner	1	2013	Functional
21.	Hand blower	1	2018	Functional
22.	Laptop, Notebook	1		Functional
23.	Intel Mobile Desktop based PC with LCD monitor 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.	1	2022	Functional
24.	Colour Laser Printer	1	2023	Functional
25.	Digital Video Camera	1	2013	Functional

TRADE - IoT TECHNICIAN (SMART AGRICULTURE)

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit sl. 1-12 is required additionally)				
1	Neon tester 500 V	8	2026	Functional
2	Insulated combination pliers 150 mm	8	2026	Functional
3	Long nose pliers 150mm	8	2026	Functional
4	Soldering iron 25 Watt, 240 Volt	12	2026	Functional
5	Tweezers 150 mm	12	2026	Functional
6	Digital Multimeter (3 3/4 digit) ,4000 Counts	12	2026	Functional

TRADE - SOLAR TECHNICIAN (ELECTRICAL)

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (02 Unit)				
1	Measuring Steel Tape 5 meter	21	2026	Functional
2	Combination Plier Insulated 200 mm	21	2026	Functional
3	Heavy Duty Screw Driver insulated 5mm X 200 mm	21	2026	Functional
4	Neon Tester 500 V	21	2026	Functional

TRADE- STENOGRAPHER SECRETARIAL ASSISTANT (ENG.)

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional /Non-Functional
1	Class Room Furniture Dual Desk	12	2015	Functional
2	Computer table	22	2022	10 Non Functional
3	Computer chair	8	2022	07 Non Functional
4	Laptop Latest Version	1	2015	Functional
5	Multi-function printer with trolley A3 size	1	2015	Non Functional
6	Interactive Board	1	2015	Functional
7	Air Conditioners 1.5 Ton with CVT	2	2015	Functional
8	LCD Projector	1	2024	Functional

TRADE-TRADE - Stenographer and Secretarial Assistant (HINDI)

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Dual Desk	12	2015	Functional
2	Computer table	24	2022	10 Non Functional
3	Computer chair	12	2022	10 Non Functional
4	Desktop Computer CPU: 32/64 Bit i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-8 GB DDR-IV or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	15	2015	8 Non Functional
5	Laptop Latest	1	2015	Non Functional
6	Laser Printer	1	2024	Functional
7	Glazed white magnetic Board 8x4 feet	2	2015	Functional
8	Interactive Board 75 inch	1	2015	Functional
9	Multiple features photocopier with scanner and furniture	1	2015	Non Functional
10	Fax Machine	1	2015	Functional
11	Air conditioner	2	2015	Functional

TRADE- WELDER

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Welding Transformer with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2017	Functional
2	Welding Transformer or Inverter Based welding machine (IGBT) With all accessories (300 A, OCV 60-100 V, 60% Duty Cycle)	1	2017	Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
3	D.C. Arc welding rectifiers set with all accessories (400A, OCV 60-100 V, 60% Duty Cycle)	1	2017	Functional
4	GMAW welding machine 400 A capacity with air cooled torch, Regulator Gas pre-heater, Gas hose and Standard accessories	1	2017	Functional
5	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	1	2017	Functional
6	Air plasma cutting equipment with all accessories, capacity to cut 12 mm clear cut	1	2017	Functional
7	Air compressor suitable for above air plasma cutting system , Two Stage Compressor 15 kW	1	2017	Functional
8	Auto Darkening Welding Helmet	2	2017	Functional
9	Spot Welding machine 15 KVA with all accessories	1	2017	Functional
10	Portable gas cutting machine (PUG) Capable of cutting Straight & Circular with all accessories	1	2017	Functional
11	Bench grinder fitted with fine grain size silicon carbide green grinding wheel Dia. 150 mm	1	2017	Functional
12	AG 4 Grinder	2	2017	Functional
13	Suitable welding Table with fire bricks	2	2017	Functional
14	Suitable Arc welding Table with positioner	6	2017	Functional
15	Trolley for cylinder (H.P. Unit)	2	2017	Functional
16	Hand shearing machine capacity cut 6 mm sheet and flats	1	2017	Functional
17	Power saw machine 18 " or Blade Size 450 mm	1	2017	Functional
18	Portable drilling machine Cap. 6 mm	1		Functional
19	Bench vice of 150 mm jaw opening	13		Functional

Trade Fitter

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. TRAINEES TOOL KIT (For each additional unit trainees tool kit Sl. 1-18 is required additionally)				
1.	Steel Rule with metric & British graduation 150 mm, Stainless steel	42		Functional
2.	Calliper inside spring type. 150 mm	42		Functional
3.	Calliper hermaphrodite spring type 150 mm	42		Functional
4.	Calliper outside spring type 150 mm	42		Functional
5.	Divider spring type 150 mm	42		Functional
6.	Scriber 150 mm	42		Functional
7.	Centre Punch 10 mm and Length - 120 mm	42		Functional
8.	Screw driver 150mm insulated flat type	42		Functional
9.	Chisel cold flat 20 mm X 150 mm High carbon steel	42		Functional
10.	Hammer ball peen with handle 450 grams (1lb)	42		Functional
11.	Hammer ball peen with handle. 220 grams (1/2lb)	31		Functional
12.	File flat - second cut 250 mm	42		Functional
13.	File flat smooth 250 mm.	20		Functional
14.	File half round second cut 150 mm.	34		Functional
15.	Hacksaw frame fixed type 300 mm	42		Functional
16.	Safety goggles.	40		Functional
17.	Dot punch 100 mm	42		Functional
B. INSTRUMENTS AND GENERAL SHOP OUTFIT - For 2 (1+1) units no additional items are required INSTRUMENTS				
18.	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4		Functional
19.	Straight edge steel 300 mm or above	2		Functional
20.	Combination Set 300 mm	2		Functional
21.	Micrometer outside. 0 - 25 mm	2		Functional
22.	Micrometer outside. 25 - 50 mm	2		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
23.	Micrometer outside. 50 - 75 mm	2		Functional
24.	Micrometer inside with extension rods. Accuracy 0.01 mm with extension rods up to 150 mm	1		Functional
25.	Vernier Calliper 150 mm	1		Functional
26.	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1		Functional
27.	Vernier bevel protractor Blade with Acute Angle Attachment 300 mm	1		Functional
28.	Screw pitch gauge Metric 0.25 to 6 mm	1		Functional
29.	Wire gauge, metric standard.	1		Functional
GENERAL SHOP OUTFIT				
30.	Surface plate C.I/Granite with Stand and Cover 600 x 600 mm	1		Functional
31.	Marking table (Mild steel) 900X900X900 mm	1		Functional
32.	Universal scribing block. 220 mm	2		Functional
33.	V-Block pair with clamps 150 x 100 x 100 mm	2		Functional
34.	Angle plate 150 X 150 X 250 mm	2		Functional
35.	Punch letter set. 3 mm	1		Functional
36.	Punch number set. 3 mm	1		Functional
37.	Portable hand drill (Electric) 0 to 13 mm Capacity	1		Functional
38.	Drill twist straight shank 3 mm to 12 mm by 0.5 mm H.S.S.	2		Functional
39.	Taps and dies complete set in box. Whitworth	1		Functional
40.	Taps and dies complete set 5, 6, 8, 10 & 12mm set of 5	1		Functional
41.	File knife edge smooth 150 mm	4		Functional
42.	File feather edge smooth 150 mm	4		Functional
43.	File round second cut 200 mm	8		Functional
44.	File square second cut 250 mm	4		Functional
45.	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		Functional
46.	File triangular second cut. 200 mm	10		Functional

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
47.	File flat bastard 200 mm	8		Functional
48.	File flat bastard. 300 mm	10		Functional
49.	File Swiss type needle Set of 12, Length = 150 mm	2		Functional
50.	File half round second cut. 250 mm	8		Functional
51.	File half round bastard. 250 mm	4		Functional
52.	File hand second cut. 150 mm	10		Functional
53.	File card./Wire Brush 3"x5" size, brass or steel wire	10		Functional
54.	Oil Can 250 ml	2		Functional
55.	Pliers combination insulated 150 mm	2		Functional
56.	Blow Lamp 0.5 litre	2		Functional
57.	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	1		Functional
58.	Spanner adjustable 150 mm	2		Functional
59.	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachments.	1		Functional
60.	Glass magnifying 75 mm	2		Functional
61.	Clamp toolmaker 5 cm	2		Functional
62.	Clamp toolmaker 7.5 cm set of 2.	2		Functional
63.	Clamp "C" 100 mm	2		Functional
64.	Scraper flat 150 mm	8		Functional
65.	Scraper triangular 150 mm	8		Functional
66.	Scraper half round 150 mm	8		Functional
67.	Bench working. 2400 x 1200 x 900 mm	4		Functional
68.	Almirah. 1800 x 900 x 450 mm	2		Functional
69.	Lockers with 8 drawers (standard size). One locker for each trainee	3		Functional
70.	Metal rack 1820 x 1820 x 450 cm	1		Functional
71.	Instructor Table	1		Functional
72.	Instructor Chair	1		Functional
73.	Black board with easel.	1		Functional
74.	Fire extinguisher (For 4 Units) CO2 type, 3 kg capacity	1		Functional
E. GENERAL MACHINERY INSTALLATION				

Sl. No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
75.	SS and SC centre lathe (all geared) with minimum specification Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motorized coolant system, lighting arrangement & standard accessories.	1	2005	Functional
76.	Pillar Type Drilling machine Sensitive 0-20 mm cap. with swivel table motorized with chuck & key.	1	2005	Functional
77.	Drilling machine bench Sensitive 0-12 mm cap motorized with chuck and key.	2	2005	Functional
F. LIST OF ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING (Note: - Those additional items are to be provided for the Allied Trade Training where the Welder trade does not exist.)				
78.	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	2005	Functional