

ITI PROFILE

INDUSTRIAL TRAINING INSTITUTE GUWAHATI



Directorate of Employment and Craftsmen Training
Rehabari, Guwahati, Assam

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A. Baseline Characteristics of Government ITI Guwahati

Government Industrial Training Institute (ITI), Guwahati, established in 1957, is one of the oldest and premier vocational training institutions in Assam. Strategically located at A. K. Azad Road, Birubari, Guwahati (Urban area, PIN-781016), the institute plays a pivotal role in meeting the skilled manpower requirements of the state's growing industrial and service sectors. With an impressive institutional grading of 9.5, the ITI reflects strong training standards, infrastructure, and academic performance. The institute offers a diversified portfolio of 21 unique trades, comprising 16 engineering and 5 non-engineering trades, aligned with NCVT/NIMC/SIMC frameworks. The campus provides a learner-friendly environment with green surroundings and essential amenities, supporting quality training delivery. Government ITI Guwahati is well-positioned to emerge as a future-ready skill development hub under the PM-SETU initiative, strengthening industry linkages, enhancing employability outcomes, and supporting Assam's transition towards advanced and technology-driven workforce development.

Institute Details

SN	Particulars	Detail
1.	Institute Name	Government Industrial Training Institute-Guwahati (GU18000004) (Hub ITI)
2.	Institute Location: (Rural/Urban)	Urban
3.	Is it Women ITI Only? (Yes / Co-ed)	Co-ed
4.	Pin Code	781016
5.	Email Id	itiguwahati@yahoo.com
6.	Mobile No	9435478524
7.	District	Kamrup Metro
8.	Complete address	A K AZAD ROAD, BIRUBARI
9.	Latitude	26.17° N
10.	Longitude	91.74° E
11.	Year in operation	1957
12.	Current grading of ITI	9.5

1. Current ITI management and IMC composition

a. Details of Head of the ITI

SN	Particulars	Detail
1	Name	Smti Aibhee Lata Boro
2	Designation (Sr. Principal/ Principal/ Superintendent)	Sr. Principal
3	Email	alboro.boro16@gmail.com
4	Mobile	9435478524

b. Availability of Institute Management Committee (IMC)

SN	Particulars	Available
a.	Institute Management Committee (IMC) (Yes/ No)	Yes
b.	If Yes, name of Industry Partner	Indian Oil Corporation Limited, Guwahati Refinery
c.	Date of Notification of the IMC	16 th February 2011

c. IMC composition

SN	Name of Member	Designation in IMC	Category / Representation	Organization
i.	Sri Bharat Bhusan Das	Chairman	Industry	IOC, Guwahati Refinery, Noonmati, Guwahati
ii.	Smti. Aibhee Lata Boro	Member Secretary	Principal	Industrial Training institute
iii.	Sri Ranjit Borthakur	Member	Govt.	Deputy Director, Craftsmen Training, Assam
iv.	Sri Biswajit Nath	Member	Govt.	District Employment Officer, Employment Exchange
v.	Smti Remee Priyadarshani Kashyap	Member	Industry	HR Manager, Britannia Industries Ltd.
vi.	Sri Gautam Bora	Member	Industry	Territory Parts Service Manager, HMIL
vii.	Bishnu Dhar	Member	Govt.	Supervisor, ITI Guwahati
viii.	Sri Mriganka Rajbongshi	Member	Trainee	ITI, Guwahati

2. List of courses offered- Trade and Unit details

SN	Trade Name	Trade Type (Engineering / Non- Engineering Trades)	Trade affiliation (NCVT/ NIMC/ SCVT/ SIMC)	No. of Unit			
				Shift 1	Shift 2	Shift 3	Total
1.	Draughtsman Civil	Engineering	NIMC	1	-	-	1
2.	Draughtsman Mechanical	Engineering	NCVT	1	-	-	1
3.	Electrician	Engineering	NIMC	1	1	-	2
4.	Electrician	Engineering	SIMC	1	-	-	1
5.	Electronics Mechanic	Engineering	NIMC	1	-	-	1
6.	Fitter	Engineering	NCVT	1	1	-	2
7.	Fitter	Engineering	NIMC	-	-	1	1
8.	Information & Communication Technology System Maintenance	Engineering	NIMC	1	1	-	2
9.	Machinist	Engineering	NCVT	1	1	-	2
10.	Mechanic Diesel	Engineering	NCVT	1	-	-	1
11.	Mechanic Diesel	Engineering	NIMC	-	1	-	1
12.	Mechanic Motor Vehicle	Engineering	NIMC	1	-	-	1
13.	Mechanic Motor Vehicle	Engineering	NCVT	-	1	-	1
14.	Plumber	Engineering	NIMC	1	-	-	1
15.	Refrigeration & Air Conditioning Technician	Engineering	NCVT	1	-	-	1
16.	Refrigeration & Air Conditioning Technician	Engineering	NIMC	-	1	-	1
17.	Turner	Engineering	NCVT	1	1	-	2
18.	Welder	Engineering	NCVT	1	1	-	2
19.	Welder	Engineering	NIMC	-	-	1	1
20.	Wireman	Engineering	NCVT	1	-	-	1
21.	Wireman	Engineering	NIMC	-	1	-	1
22.	Solar Technician	Engineering	SIMC	1	-	-	1
23.	Surveyor	Engineering	SIMC	1	-	-	1
24.	Computer Operator & Programming Assistant	Non- Engineering	NCVT	1	-	-	1
25.	Computer Operator & Programming Assistant	Non- Engineering	SIMC	1	-	-	1
26.	Multimedia Animation & Special Effects	Non- Engineering	NIMC	1	-	-	1
27.	Sewing Technology	Non- Engineering	NCVT	1	1	-	2
28.	Stenographer & Secretarial Assistant (E)	Non- Engineering	NCVT	1	1	-	2
29.	Stenographer & Secretarial Assistant (E)	Non- Engineering	NIMC	-	-	1	1
30.	Stenographer & Secretarial Assistant (E)	Non- Engineering	SIMC	1	-	-	1
31.	Fire Technology & Industrial Safety Management	Non- Engineering	SIMC	1	-	-	1

* NIMC- NCVT under IMC, ** SIMC- SCVT under IMC

3. Number of enrolled Trainees in the last three years

(for courses, by gender and category –General, SC, ST, OBC & PwD)

S N	Trade name	Trade affiliation (NCVT/ NIMC/ SCVT/ SIMC)	No. of units availabl e	No. of position require d	No. of sanctioned post		Instructor in position						Vacanc y (Regular)
					Regula r	Govt. Contractua l	Regula r	Govt. Contractua l	Engage d under IMC	Total			
										Mal e	Femal e	Tota l	
1	Electrician	NCVT/NIMC/SIM C	2	2	2	-	2	-	2	1	1	2	0
2	Fitter	NCVT/NIMC	3	3	2	-	2	-	1	2	-	2	0
3	Machinist	NCVT	2	2	2	-	2	-		1	-	1	0
4	Mechanic Diesel	NCVT/NIMC	2	2	1	-	1	-	1	2	-	2	0
5	Mechanic Motor Vehicle	NCVT/NIMC	3	3	2	-	1	-	1	2	-	2	1
6	Plumber	NCVT/NIMC	2	2	-	-	0	-	1	1	-	1	0
7	Refrigeration & Air Conditioning Technician	NCVT/NIMC	2	2	1	-	1	-	-	1	-	1	0
8	Welder	NCVT/NIMC	4	4	3	-	3	-	-	2	-	2	0
9	Computer Operator & Programming Assistant	NCVT/SIMC	2	2	1	-	1	-	1	1	1	2	0
10	Wireman	NCVT/NIMC	2	2	2	-	1	-	1	2	1	3	1
11	Sewing Tech.	NCVT	2	2	2	-	2	-	-	-	-	0	0
12	Mechanic(Tractor)	NCVT	1	1	1	-	-	-	-	-	-	0	1
13	ICTSM	NCVT/NIMC	2	2	1	-	-	-	1	-	-	0	1
14	Photography	NCVT	1	1	1	-	-	-		-	-	0	1
15	Electronic Mech.	NIMC	1	1	-	-	-	-	1	-	-	0	0
16	Fire Tech.	SIMC	1	1	-	-	-	-	1	-	-	0	0

S N	Trade name	Trade affiliation (NCVT/ NIMC/ SCVT/ SIMC)	No. of units availabl e	No. of position require d	No. of sanctioned post		Instructor in position						Vacanc y (Regular)
					Regula r	Govt. Contractua l	Regula r	Govt. Contractua l	Engage d under IMC	Total			
										Mal e	Femal e	Tota l	
17	Stenography	NCVT/NIMC/SCV T	4	4	2	-	-	-	1	-	-	0	2
18	Solar Tech.	SIMC	1	1	-	-	-	-	1	-	1	1	0
19	Surveyor	SIMC	1	1	-	-	-	-	1	-	-	0	0
20	Multimedia	NIMC	1	1	-	-	-	-	1	-	1	1	0
21	CWWS	NIMC	1	1	-	-	-	-	1	-	1	1	0
22	Turner	NCVT	2	2	2	-	-	-		-	-	0	2
23	Surface Ornamentation Technique	NCVT	1	1	1	-	-	-	-	-	-	0	1
24	D/M (Civil)	NIMC	1	1	1	-	-	-	1	-	1	1	1
25	D/M (Mechanical)	NCVT	1	1	1	-	-	-		-	-	0	1
26	PPO	NCVT	1	1	1	-	1	-	1	-	-	0	0
27	Lab Assistant	NCVT	1	1	1	-	1	-	1	-	-	0	0
Total			47	47	30	-	18	-	19	15	7	22	12

4. Number of graduates last year by courses

(for courses, by gender and category General/SC/ST/OBC) and specify proportion who are employed and other information about labour market outcomes.

SN	Trade Name	Course Type (NCVT/NIMC/SCVT/SIMC)	Total Graduates			By Category				
			Male	Female	Total	Gen	SC	ST	OBC	PwD
1	Electrician	NIMC	16	1	17	-	-	-	-	-
2	Fitter	NIMC	15	4	19	-	-	-	-	-
3	Machinist	NCVT	9	1	10	-	-	-	-	-
4	Mechanic Diesel	NCVT	15	3	18	7	1	5	5	-
5	Mechanic Diesel	NIMC	19	1	20	8	3	1	8	-
6	Mechanic Motor Vehicle	NCVT	15	4	19	-	-	-	-	-
7	Plumber	NIMC	16	0	16	6	4	0	6	-
8	Refrigeration & Air Conditioning Technician	NCVT	21	0	21	-	-	-	-	-
9	Welder	NIMC	4	0	4	2	1	0	1	-
10	Welder	NCVT	31	0	31	10	4	6	11	-
11	Computer Operator & Programming Assistant	NCVT	10	10	20	5	3	3	9	-
12	Multimedia Animation & Special Effects	NIMC	6	4	10	4	1	3	2	-
13	Sewing Technology	NCVT	1	5	6	1	1	1	3	-
14	Stenographer & Secretarial Assistant (E)	NCVT	15	11	26	6	2	9	9	-
15	Stenographer & Secretarial Assistant (E)	NIMC	10	3	13	5	2	0	6	-
16	Construction & Wood Working Sector	NIMC	6	0	6	3	1	0	2	-
17	Draughtsman Civil	NCVT	7	7	14	-	-	-	-	-
18	Computer Operator and Programming Assistant (COPA)	SIMC	9	5	14	7	1	6	-	-
19	Fire Technology & Industrial Safety Management	SIMC	19	2	21	14	2	4	1	-
20	Stenographer and Secretarial Assistant (English)	SIMC	7	5	12	6	-	3	3	-
TOTAL			251	66	317	84	26	41	66	

5. Number of instructors

(Total disaggregated gender wise data, types of contracts, sanctioned post, vacancies by course, by gender).

The table below presents the trade-wise instructor requirement, sanctioned strength, instructors in position (regular, officiating, and contractual), and the existing shortfall at Government Industrial Training Institute (ITI), Guwahati. It reflects the current availability of instructional manpower against approved norms and highlights gaps across existing, emerging, and proposed trades, providing a baseline for staffing and capacity augmentation under modernization and Centre of Excellence initiatives.

SN	Trade name	Trade affiliation (NCVT/ NIMC/ SCVT/ SIMC)	No. of units available	No. of position required	No. of sanctioned post (Regular)	Instructor in position					Vacancy Regular
						Regular	Engaged under IMC	Total			
								Male	Female	Total	
1	Electrician	NCVT/NIMC/SIMC	2	2	2	-	2	1	1	2	2
2	Fitter	NCVT/NIMC	3	3	2	1	1	2	-	2	1
3	Machinist	NCVT	2	2	2	1		1	-	1	1
4	Mechanic Diesel	NCVT/NIMC	2	2	1	1	1	2	-	2	0
5	Mechanic Motor Vehicle	NCVT/NIMC	3	3	2	1	1	2	-	2	1
6	Plumber	NCVT/NIMC	2	2		-	1	1	-	1	0
7	Refrigeration & Air Conditioning Technician	NCVT/NIMC	2	2	1	1	-	1	-	1	0
8	Welder	NCVT/NIMC	4	4	3	2	-	2	-	2	1
9	Computer Operator & Programming Assistant	NCVT/SIMC	2	2	1	1	1	1	1	2	0
10	Wireman	NCVT/NIMC	2	2	2	1	1	2	1	3	1
11	Sewing Tech.	NCVT	2	2	2	1	-	-	-	0	1
12	Mechanic(Tractor)	NCVT	1	1	1	-	-	-	-	0	1
13	ICTSM	NCVT/NIMC	2	2	1	-	1	-	-	0	1

SN	Trade name	Trade affiliation (NCVT/ NIMC/ SCVT/ SIMC)	No. of units available	No. of position required	No. of sanctioned post (Regular)	Instructor in position					Vacancy Regular
						Regular	Engaged under IMC	Total			
								Male	Female	Total	
14	Photography	NCVT	1	1	1	-		-	-	0	1
15	Electronic Mech.	NIMC	1	1		-	1	-	-	0	0
16	Fire Tech.	SIMC	1	1		-	1	-	-	0	0
17	Stenography	NCVT/NIMC/SCVT	4	4	2	-	1	-	-	0	2
18	Solar Tech.	SIMC	1	1	-	-	1	-	1	1	0
19	Surveyor	SIMC	1	1	-	-	1	-	-	0	0
20	Multimedia	NIMC	1	1	-	-	1	-	1	1	0
21	Construction Wood Working Sector	NIMC	1	1	-	-	1	-	1	1	0
22	Turner	NCVT	2	2	2	-		-	-	0	2
23	Surface Ornamentation Technique	NCVT	1	1	1	-	-	-	-	0	1
24	Draughtman Civil	NIMC	1	1	1	-	1	-	1	1	1
25	Draughtman (Mechanical)	NCVT	1	1	1	-		-	-	0	1
26	Plastic Processing Operator	NCVT	1	1	1	1	1	-	-	0	0
27	Lab Assistant	NCVT	1	1	1	1	1	-	-	0	0
Total			47	47	30	12	19	15	7	22	18

6. Staff Detail- Administrative staff

The table below presents the prescribed administrative manpower requirement, sanctioned strength, staff in position (regular, officiating/attached, and contractual), and the resulting shortfall at Government Industrial Training Institute (ITI), Guwahati. It reflects the current staffing status against approved norms and highlights existing gaps in administrative and support personnel.

SN	Trade name	No. of position required	No. of sanctioned post	Available staff			Vacancy (Regular)
				Regular	Engaged under IMC	Total	
1	Senior Principal	1	1	1		1	0
2	Jr. Principal	1	1	-	-	-	1
4	Sr. Supervisor	2	2	2		2	0
5	Supervisor	5	5				5
6	Jr. Apprenticeship Advisor	2	2	2		2	0
7	Head Assistant	1	1	1		1	0
8	Senior Assistant	4	4	4		4	0
9	Hostel Superintendent Cum- Physical Training Instructor	1	1	1		1	0
10	Junior Assistant	2	4	2		2	2
11	Store- Keeper	1	1	1		1	0
12	Grade-IV (Jugali, Mali, Chowkidar, H/ Attd., Peon, Hostel, Manial)						0
13	Peon	6	6	6		6	0
14	Chowkidar	5	5	4		4	1
15	H/Attd	2	2	1		1	1
16	Sweeper	2	2				2
17	Workshop Attendant	9	9	8		8	1
Total		44	46	33	0	33	13

7. Size and condition of classroom and workshop facilities including other amenities.

The table below presents the existing land and building details of Government Industrial Training Institute (ITI), Guwahati, including plot area, building typology, infrastructure availability, safety compliance, and space distribution across classrooms, workshops, and allied facilities. The information provides a baseline assessment of physical infrastructure to support planning and proposed interventions under the SIP.

SN	Particulars	Available
1.	Total Plot Area (in Acres/ Bigha)	10.2 acres (31 Bigha)
2.	No. of RCC building available (Mark NA, if not available)	1 Nos.
3.	No. of Non-RCC Building available (Mark NA, if not available)	1 Nos.
4.	No. of Rooms available in the building	Classroom: 14 Nos. Workshop :Nos. 19 Nos
5.	Staff Quarter Available (Yes/No)	Not available
6.	Hostel Available – Boys & Girls (Yes/No)	Not available
7.	Size of the Classroom	1. Classroom 1: 20 Sqm 2. Classroom 2: 20 .Sqm 3. Classroom 3: 20 Sqm 4. Classroom 4: 20 Sqm 5. Classroom 5: 25 Sqm 6. Classroom 6: 35 Sqm 7. Classroom7: 20 Sqm 8. Classroom 8: 20 Sqm 9. Classroom 9: 20 Sqm 10. Classroom 10: 20 Sqm 11. Classroom 11: 20 Sqm 12. Classroom 12: 20 Sqm 13. Classroom 13: 40 Sqm 14. Classroom 3: 40 Sqm Total Areas: 340 Sqm
8.	Size of the Workshop(Sqm)	1. Workshop 1: 100Sqm (welder) 2. Workshop 2: 100Sqm (fitter) 3. Workshop 3: 100Sqm (turner) 4. Workshop 4: 100Sqm (machinist) 5. Workshop 5: 80Sqm (RAC) 6. Workshop 6: 80Sqm (FIRE) 7. Workshop 7: 100Sqm (Electrician) 8. Workshop8: 80Sqm (wireman) 9. Workshop 9: 80Sqm (plumber) 10. Workshop 10: 80Sqm (DMM) 11. Workshop 11: 80Sqm (Mech Diesel) 12. Workshop 12: 120Sqm (MMV) 13. Workshop 13: 70Sqm (Copa)

SN	Particulars	Available
		14. Workshop 14: 80Sqm (SSA) 15. Workshop 15: 80Sqm (DMC) 16. Workshop 16: 70Sqm (SOLAR) 17. Workshop 17: 100Sqm (ITCSM) 18. Workshop 18: 80Sqm (Sewing tech) 19. Workshop 19: 826 Sqm (TTL CoE) Total Workshop Area: 2,406 sqm
9.	Total building area (In square meter)	8806 Sqm
10.	Boundary Wall available (Yes/No)	Yes
11.	Total Seat capacity (SCVT, NCVT and IMC trades)	964
12.	IT laboratory (Yes/ No)	Yes
13.	Drawing Hall(Yes/ No)	Yes
14.	Principal Room(Yes/ No)	Yes
15.	Staff Room(Yes/ No)	Yes
16.	Administration Hall (Yes/ No)	Yes
17.	Placement/Counselling Room(Yes/ No)	Yes
18.	Reception cum Waiting Lobby(Yes/ No)	Yes
19.	Multipurpose Hall / Courtyard(Yes/ No)	Yes
20.	Library Reading Room(Yes/ No)	Yes
21.	Canteen (including kitchen & pantry) (Yes/ No)	Yes
22.	First Aid Room(Yes/ No)	Yes
23.	Storage room for raw material and for gases/oil drums etc.(Yes/ No)	Yes
24.	Separate Toilets (Yes/ No)	Male: Yes Female: Yes Divyang: Yes
25.	Women Facilitation & Counselling Desk(Yes/ No)	Yes
26.	Alumni & Placement Tracking Cell (Yes/ No)	Yes
27.	Security & Access Control Point(Yes/ No)	No
28.	Availability of Ramps and Infrastructure necessary for disabled persons (yes/no)	Yes
29.	Plot Entrance Gate (Yes/ No)	Yes
30.	Building Entrance Gate (Yes/ No)	Yes
31.	Vacant available land for new construction (Sqm)	5 Bigha

SN	Particulars	Available
32.	Parking Area (Yes/ No)	Yes

8. Availability of 3-phase power, backup (DG sets), and water supply

SN	Utility Item	Availability (Yes/No)	Capacity / Specification	Remarks
1	3-Phase Power Supply	Yes	Load: 354 kW	
2	Backup Power (DG Set)	Yes	DG: 160 kVA	
3	Water Supply Facility	Yes	Source: Deep Boring	

9. Detailed Equipment Inventory

A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status is attached as **Appendix-I**

10. Internal Revenue Generated (IRG) in the last 3 years

(e.g., through production centers, spare part manufacturing, or external training)

SN	Non-Government Revenue Source (Industry/CSR/Production/Training)	FY 2022–23	FY 2023–24	FY 2024–25	Remarks
1	Spare part manufacturing	Nil	Nil	Nil	-
2	Production Centre Revenue	Nil	Nil	Nil	-
3	External Training (i.e. PMKVY, Jal Mitra etc.)	1.78	5.94	2.35	-
4	Other (Specify)	Nil	Nil	Nil	-

11. Composition of Internal Complaint Committee (ICC)

(GRMs registered/ resolved, trainings undertaken, submission of annual reports)

SN	Member Name	Role in ICC	Gender	Designation	Tenure / Nomination Date
1	A L Boro	Chairperson	F	Sr. Principal	6 th Apr 2024
2	Jyotima Majumdar Das	Member	F	Sr. Supervisor	6 th Apr 2024
3	Tankeswar Kalita	Member	M	Supervisor	6 th Apr 2024
4	Mousumi Bora	Member	F	Supervisor	6 th Apr 2024

a) ICC Functioning and Effectiveness (Workplace Safety Monitoring)

Year	Grievances Registered (No.)	Resolved (No.)	Pending (No.)	Remarks
2022–23	Nil	NA	NA	
2023–24	Nil	NA	NA	
2024–25	07	05	02	

B. Indicative Upgradation Requirements Identified by the State:

1. Civil Infrastructure Upgradation

Under the PM-SETU scheme, comprehensive civil upgradation is proposed for Government ITI Guwahati with the objective of developing a modern, compliant, and learner-centric training ecosystem. The key civil interventions include:

- i. Refurbishment and strengthening of the existing built-up infrastructure of approximately 8806 **sqm** to align with the latest NCVT/NCVET norms.
- ii. Repair, renovation, and retrofitting of existing classrooms, workshops, and institute buildings to improve safety, functionality, and training quality.
- iii. New construction of additional classrooms, workshops, and essential institute amenities to address infrastructure gaps, support expanded trade capacity, and enable introduction of emerging technology-oriented courses.
- iv. Provision of required electrical installations and services, including internal electrification, power distribution, lighting, safety systems, and readiness for modern equipment and Industry 4.0 labs.
- v. Development of supporting infrastructure, such as water supply, sanitation facilities, storage areas, and other allied civil works required for smooth institute operations.
- vi. Installation of modern furniture, fixtures, and workshop furnishings, including classroom seating, instructor stations, tool storage systems, and common facility improvements to create an enhanced learning environment.
- vii. Construction of three residential quarters, namely: Principal's Quarter, Staff Quarter and Grade-IV Staff Quarter to strengthen institutional management, improve staff availability on campus, and support effective training delivery and governance.

1.1 New Construction Projects (indicative)

SN	Project	Details of required Rooms	Estimated Plinth Area (sqm)	Rate (Rs. /sqm)	indicative Amount (in Cr.)
1	New construction	Classroom (4 classroom X 25 sqm)	100	Rs. 30,920	0.31
		Workshop (5 Workshops X Approx.100 sqm)	500	Rs. 30,920	1.55
2	New Block	Multi-purpose Hall(Auditorium)	1600	Rs. 30,920 <i>(CPWD PAR 2025 -College)</i>	4.94
3	Electrical installation		2200	12.5% of total budget estimate	0.85
4	Hostel	Boys (250 capacity)	2500	Rs. 24,410 <i>(CPWD PAR 2025 - Hostel/Quarter)</i>	6.10

SN	Project	Details of required Rooms	Estimated Plinth Area (sqm)	Rate (Rs. /sqm)	indicative Amount (in Cr.)
		Girls(100 capacity)	1000	Rs. 24,410	2.44
		Electrical installation in both the hostel	3500	12.5% of total budget estimate	1.44
5	Quarter	Principal	180	Rs. 24,410 (CPWD PAR 2025 - Hostel/Quarter)	0.44
		Staff	90		0.22
		Grade IV Staff	45		0.11
6	Electrical installation	In all newly constructed area	720	12.5% of total budget estimate	1.05
7	Parking area	For 15 Car and 300 bikes	600	Rs. 2,945 (CPWD PAR 2025 (item-6.2.3))	0.18
Total indicative cost (in Cr.)					19.63

1.2 Repair, Renovation & Upgradation Projects (Existing ITI Infrastructure)

SN	Project	Details of required Rooms	Estimated Plinth Area (sqm)	Rate (Rs. /sqm)	indicative Amount (in Cr.)
1	Existing Academic & Administrative Block	i. Classroom and Workshop ii. Library and Reading Room iii. Separate Toilets (Male / Female) iv. Ramps and infrastructure for person with disabilities	8806	40% of equivalent new construction cost (Rs. 30,920) (industry standard)	10.89
2	Electrical installation	In all newly constructed area	8806	12.5% of total budget estimate	1.36
Total Amount (in Cr.)					12.25

1.3 Scope Covered under this Cost Framework

The indicative cost framework includes the following components:

- Civil and structural repairs, refurbishment, and strengthening works
- Upgradation and modernization of workshops, laboratories, and training spaces
- Electrical systems, plumbing and sanitation works, and installation of fire detection and firefighting arrangements
- Accessibility provisions for Divyangjan and other statutory safety and compliance-related works as per applicable norms

1.4 ITI Modernization & Supporting Works

(Lump Sum Benchmarks – Over and Above Renovation)

SN	Project	Indicative Lump Sum Range (in crore)
1	Furniture for classrooms, labs & offices (existing & New)	10.00
2	Fixed workshop fittings & partitions	3.00
3	CCTV surveillance & access control	0.50
4	Campus Wi-Fi & IT networking	0.50
5	Signage, branding & wayfinding	0.30
6	Landscaping & green campus development	1.00
Total indicative cost (in Cr.)		15.30

2. Existing Trade to be upgraded and new trade to be introduced:

Under the PM-SETU scheme, the Hub-and-Spoke ITI cluster proposes upgradation of training infrastructure for the existing trades currently being conducted in the institute. The upgradation will include modernization of tools, equipment, workshops, and training delivery systems to align with the latest NCVT/NCVET norms and evolving industry requirements.

In addition, select new and emerging trades are proposed to be introduced, particularly through the Centre of Excellence (CoE), to support Industry 4.0, green skills, and future-ready workforce development.

The proposed trades for upgradation and introduction are presented in the table below, covering both Hub and Spoke ITIs.

These interventions are aligned with PM-SETU Curriculum and Training Quality benchmarks, including:

- Upgradation of CTS courses as per industry requirements
- Introduction of new CTS courses in emerging sectors
- Launch of short-term industry-oriented courses at cluster level
- Industry validation of learning outcomes through a Positive Feedback Index

a. Upgradation of CTS courses as per industry requirements

i. Introduce new unit in existing trade:

A few trades in the institute are presently being conducted with only a single training unit. However, as per NCVT affiliation norms, a minimum of two units per trade is essential to ensure adequate training capacity, optimal utilization of infrastructure, and sustained compliance with national standards. Therefore, it is proposed to introduce an additional unit in such existing trades, which will not only fulfil the prescribed NCVT requirements but also enhance enrolment potential, improve learning outcomes, and strengthen the overall quality of skill training delivery.

SN	Trade Name	Trade Type (Engineering / Non-Engineering Trades)	No. of Unit proposed unit	Indicative cost for introduce new unit (in Cr.)
1.	Electronics Mechanic	Engineering	1	1.00
2.	Solar Technician	Engineering	1	1.00
3.	Plumber	Engineering	1	0.30
4.	Electrician	Engineering	1	3.00
Total			4	2.30

ii. Details of Existing trades need to be upgraded

The upgradation of existing trades is essential to align training delivery with the latest NCVT/NCVET norms and evolving industry standards. Many trades require modernization of tools, equipment, and workshop infrastructure to match current technologies and workplace practices. Strengthening these trades through upgradation will enhance trainee competency, improve employability outcomes, and ensure the institute remains responsive to emerging sectoral skill demands.

SN	Trade Name	Trade Type (Engineering / Non- Engineering Trades)	Trade affiliation (NCVT/ NIMC*/ SCVT/ SIMC**)	No. of unit to upgrade	Upgrade required (Yes/No)	Estimated cost for upgradation (in Cr.)
1.	Electrician	Engineering	NCVT	2	Yes	0.40
2.	Electronics Mechanic	Engineering	NCVT	2	Yes	0.50
3.	Fire Technology & Industrial Safety Management	Engineering	SIMC	1	Yes	0.40
4.	Machinist	Engineering	NCVT	2	Yes	1.20
5.	Mechanic Diesel	Engineering	NCVT	2	Yes	0.65
6.	Mechanic Motor Vehicle	Engineering	NCVT	2	Yes	0.65
7.	Plumber	Engineering	SIMC	1	Yes	0.30
8.	Surveyor	Engineering	NCVT	2	Yes	0.40
9.	Turner	Engineering	NCVT	2	Yes	1.20
10.	Welder	Engineering	NCVT	2	Yes	0.50
11.	CNC Machining Technician*	Engineering	SIMC	2	Requirement -only unit wise trainee hand tools	0.20
12.	Mechanic Electric Vehicle*	Engineering	SIMC	2		0.20
13.	Manufacturing Process Control & Automation**	Engineering	SIMC	2		0.20
14.	Artisan using Advanced Tools**	Non- Engineering	SIMC	2		0.20
Total Amount(in Cr.)						7.00

* Operationalize from 2025 ** will be operationalized from 2026

b. Introduction of new CTS courses in emerging sectors

The proposed list of new trades is indicative and has been identified based on current and emerging industry requirements, local market demand, and future employment opportunities. These demand-driven trades are aligned with evolving technologies, sectoral growth trends, and Industry 4.0 readiness, and are intended to enhance the institute's relevance and trainee employability under the PM-SETU framework. The proposed interventions also respond to the increasing requirement of trained manpower across key growth sectors in the upcoming labour market, ensuring availability of skilled technicians for expanding industrial and service ecosystems.

In line with the scheme's focus on Curriculum and Training Quality (including adoption of green practices), the project envisages upgradation of courses as per industry requirements, with a target of 10 courses per Hub ITI and 08 courses per Spoke ITI. Further, the introduction of new CTS courses is proposed at 4 per Hub ITI and 2 per Spoke ITI, along with the launch of 10 new short-term courses per Hub-and-Spoke ITI cluster.

The Industry Partner may select any trade(s) from the indicative list and may also propose additional trades based on their technical expertise, operational strengths, and sectoral focus. The indicative trades are suggestive in nature, and the Industry Partner is not bound to adopt only these trades. They may introduce other placement-linked and demand-driven trades in lieu of or in addition to the listed options, in accordance with present and future labour market needs, emerging technologies, and the workforce requirements of their own industry, partner industries, as well as other relevant industries in the ecosystem.

List of Proposed New Trades along with Cost Estimates:

a) Long Term Trade:

The proposed long-term trades have been identified based on present and emerging industry demand, local employment potential, and sectoral growth opportunities. These trades are aligned with evolving technologies and are intended to strengthen the institute's relevance, trainee employability, and Industry 4.0 readiness under the PM-SETU framework.

Indicative List of Long-Term Trades

A. Advanced Technology Trades (High Capital and Infrastructure Intensive)

SN	Name of Indicative New Trade	Indicative Cost (in Cr.)
1	Technician Mechatronics	2.46
2	Drone Pilot (Junior)	1.75
3	Semiconductor Technician	2.50
4	Manufacturing Process Control & Automation	2.00

B. Technology-Enabled Trades (Moderate Capital and Equipment Requirement)

SN	Name of Indicative New Trade	Indicative Cost (in Cr.)
5	Lift and Escalator Mechanic	1.50
6	Drone Technician	1.31
7	Technician Medical Electronics	1.30
8	Mechanic Auto Electrical & Electronics	1.00
9	Radiology Technician (Simulation-based Model)	1.00

C. Digital and Simulation-Based Trades (Lower Capital, ICT/Simulation Driven)

SN	Name of Indicative New Trade	Indicative Cost (in Cr.)
10	Virtual Analysis and Designer – FEM	0.90
11	Artificial Intelligence Programming Assistant	0.90

NB- The above list is indicative in nature. The Industry Partner may also propose and undertake other placement-linked and demand-driven trades of similar cost and infrastructure requirements, based on their sectoral expertise, workforce needs, and emerging labour market opportunities.

b) Short Term Courses:

As per PM-SETU targets, the Industry Partner shall introduce 10 short-term courses per Hub-and-Spoke ITI cluster. Such short-term courses may be placement-linked and may be proposed based on the Industry Partner's sectoral focus and workforce requirements. The short-term courses shall be designed in convergence with the existing trades and training infrastructure available in the respective ITIs, ensuring optimal utilization of existing tools, equipment, and workshop facilities, and complementing the long-term CTS programs.

A typical 2–3 month industry-linked short-term course involves:

- i. Curriculum customization and course design
- ii. Trainer honorarium or industry expert sessions
- iii. Consumables and training materials
- iv. Assessment and certification costs
- v. Placement linkage and mobilization
- vi. Minor tools/software support (if required)

An indicative provision of Rs. 60–80 lakh per Hub-and-Spoke cluster is proposed for introduction of 10 placement-linked short-term courses, covering curriculum development, trainer support, consumables, certification, and industry interface activities.

Accordingly, it is proposed minimum 4 short-term courses in the Hub ITI, with an indicative requirement of Rs. 24-32 lakh per Spoke ITI for introducing such courses, as per PM-SETU targets.

Indicative list of short-term courses:

The following short-term courses are indicative and may be taken up under the PM-SETU framework

based on local industry demand and placement potential. The Industry Partner may also introduce additional short-term courses as per their sectoral focus, workforce requirements, and operational expertise.

- | | |
|--|--|
| 1. Advanced Computer Aided Machining | 13. Product Design & Development |
| 2. Advanced Plumbing | 14. CNC Operator and Basic CNC Programming |
| 3. Advanced Welder | 15. Computer Hardware & Network Support Technician |
| 4. Automobile Maintenance, Repair and Overhaul | 16. Cyber Security Fundamentals |
| 5. Battery Electric Vehicle | 17. Drone Service and Maintenance Assistant |
| 6. Computer Aided Machining | 18. Entrepreneurship and Startup Development |
| 7. Fundamentals of Automobile Engineering | 19. EV Battery Maintenance and Safety |
| 8. Industrial Robotics I | 20. Industrial Automation Technician (PLC Basics) |
| 9. Industrial Robotics II | 21. Medical Equipment Maintenance Assistant |
| 10. Innovation & Design Thinking | 22. Soft Skills and Workplace Communication |
| 11. Internet of Things | 23. Solar PV Installation Technician |
| 12. Process Control & Automation | |

3. Indicative Manpower Requirement & Cost for Newly Proposed Trades

- i. The indicative manpower requirement has been projected to address existing instructor vacancies in key trades at the ITI.
- ii. Additional manpower support is proposed to ensure smooth rollout of newly introduced trades under the PM-SETU upgradation framework.
- iii. Dedicated human resources are envisaged for strengthening placement facilitation and career guidance through the engagement of a Placement-cum-Counsellor Officer (TCPEC).
- iv. A Foreign Language Instructor is also proposed to enhance international mobility and overseas employment opportunities for trainees.
- v. The manpower cost estimates have been calculated with a provision of 10% annual increment over a five-year implementation period to ensure sustained support and improved training outcomes.

SN	Manpwer category	Proposed manpower for			Remuneration per Month	Cost with 10% Annual increment					Cost for 5 Yrs. (in Lakh)	Remarks
		Vacant position	new position	Total		Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5		
1	Trade Instructor (for existing vacancy, proposed new unit in existing CoE trades and proposed 4 new trades in Hub)	12	22	34	25000	102	112	123	136	149	623	Existing Vacancy: Fitter, Turner, Mechanic Motor Vehicle, Wireman, Stenography & Secretarial Assistant (English), Sewing Technology, Basic Cosmetology, Draughtman Civil and Maintenance Mechanic (Chemical Plant) (10) New position for CoE: Basic Designer and Virtual Verifier, Industrial Robotics & Digital Manufacturing, Mechanic Electric Vehicle, CNC Machining Technician, Manufacturing Process Control & Automation and Artisan using Advanced Tools (10) New Unit in existing Trade: Electronics Mechanic, Solar Technician, Electrician and Plumber (4) New position for: Four new trades for Hub (4)
	Chief Executive Officer(CEO)		1	1	120000	14	16	17	19	21	88	
	Manager Finance & Procurement		1	1	60000	7	8	9	10	11	44	
	Manager HR		1	1	60000	7	8	9	10	11	44	

SN	Manpwer category	Proposed manpower for			Remuneration per Month	Cost with 10% Annual increment					Cost for 5 Yrs. (in Lakh)	Remarks
		Vacant position	new position	Total		Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5		
	Manager Operations		6	6	60000	43	48	52	57	63	264	
	Manager-IT/MIS		1	1	60000	7	8	9	10	11	44	
2	Placement cum Counsellor Officer - TCPEC		1	1	40000	4.8	5.28	5.81	6.39	7.03	29	
3	Foreign Language Instructor		1	1	60000	7.2	7.92	8.71	9.58	10.54	44	
Total		12	34	46		193	213	234	257	283	1180	

NB:

- **The Chief Executive Officer (CEO)** shall be the principal executive authority responsible for overall leadership, coordination, and implementation of the PM-SETU project through the Special Purpose Vehicle (SPV)
- **The Finance & Procurement Manager** shall be responsible for ensuring sound financial management, transparent procurement, and efficient utilization of funds under the PM-SETU framework.
- **The Manager HR** shall be responsible for human resource planning, deployment, and capacity building support for effective implementation of PM-SETU interventions across the Hub-and-Spoke ITI cluster.
- **The Manager Operations** shall support day-to-day implementation and coordination of PM-SETU activities at the institute level
- **The Manager – IT/MIS** shall be responsible for operating and integrating the Learning Outcome Management System (LOMS) to be designed and developed by MSDE, and for ensuring robust data-driven monitoring and reporting mechanisms to support effective implementation of PM-SETU interventions.
- **The Placement cum Counsellor Officer, TCPEC** shall be responsible for strengthening trainee career guidance, apprenticeship linkages, and placement outcomes
- **The Foreign Language Instructor** shall support the institute’s objective of enhancing international employability and global mobility opportunities for trainees

4. Indicative Annual Recurring Expenditure

4.1 Training Delivery - *Indicative Recurring Expenditure*

The table below presents the **trade-wise recurring expenditure requirements** for Government ITI Morigaon under PM-SETU. These estimates are based on the approved units and training capacity of each trade and cover essential components required for effective delivery of training, including:

- i. Consumables and raw materials for practical training
- ii. Training of Trainers (ToT)
- iii. Instructor and supervisor exposure visits
- iv. Field visits for trainees within Assam
- v. On-the-Job Training (OJT) support

This trade-wise costing provides the baseline for strengthening hands-on training quality and improving employability outcomes.

4.2 Institute-level Enabling Facilities and Recurring Support

In addition to trade-specific requirements, certain common institutional facilities and support systems are proposed to be strengthened under PM-SETU to enable a modern and learner-friendly campus ecosystem. These include:

- i. Digital course content and immersive learning support (AR/VR Lab)
- ii. Foreign Language Lab facilities
- iii. Utilities (electricity, water supply, internet connectivity)
- iv. Hostel-related recurring provisions (Boys' and Girls' hostels)
- v. Contingency provisions for operational sustainability
- vi. Institute-level recurring expenditure for trainee engagement and campus activities, including annual functions, skill fairs, sports events, cultural programmes, and festival observances

These institute-level components are essential for supporting Industry 4.0 readiness, digital governance, institutional vibrancy, and enhanced trainee experience.

4.3 Consolidated Five-Year Indicative Recurring Expenditure Summary

The combined trade-wise and institute-level recurring expenditures have been aggregated to provide an indicative five-year recurring expenditure framework for SIP planning under PM-SETU.

SN	Particulars	Amount for 5 Years(in Cr.)
1	Consumables / Raw Materials for Training (@Rs. 400 per month per trainee for engineering trade and (@Rs. 300 per month per trainee for engineering trade)	2.85
2	Training of Trainers (ToT) -39 instructors @ Rs. 20,000, 5 times in the project period-5 yrs.	0.58
3	Exposure Visit for Instructor/ Supervisor (39 instructors @Rs. 40,000, 5 times in the project period-5 yrs.	1.16
4	Field visit for trainees (within Assam @ 750 per trainee for 836 estimated trainees)	0.47
5	OJT for trainee (@400 per trainee for 836 estimated trainees)	0.25
6	Digital Course Content (AR VR Lab)	0.50
7	Foreign Language Lab	0.40
8	Utilities (Electricity, Water, Internet)- @ Rs. 1L per Month	0.72
9	Hostel Contingency	0.23
Total Amount (in Cr.)		7.16

5. Summary of Indicative Cost Estimates

The indicative cost estimates for upgradation of Government ITI Guwahati under the PM-SETU scheme have been developed to support a comprehensive transformation of the institute into a modern, industry-aligned and future-ready skill development centre. The proposed investment covers civil infrastructure development, repair and renovation works, modernization of training facilities, upgradation of existing trades, introduction of new and emerging technology-oriented trades, and delivery of placement-linked short-term courses. The estimates also provide for essential manpower support and recurring operational expenditure to ensure effective implementation, sustainability, and improved trainee outcomes.

It is further clarified that these costs are purely indicative in nature. The Industry Partner is required to undertake a detailed site visit and institutional assessment of the ITI, as envisaged in the RFP, before finalizing and submitting the detailed proposal and financial estimates.

SN	Component	Estimated Cost (in Cr.)
1	Civil Part- New Construction Projects	19.64
2	Civil Part- Repair, Renovation & Upgradation Projects	12.25
3	ITI Modernization & Supporting Works	15.3
4	Estimated cost for upgradation of existing trade and addition of new unit in existing trades	9.3
5	Proposed New trade to be introduced- two trades	6
6	Short Term Courses	0.3
7	Manpower Cost	11.8
8	Recurring Expenditure-	7.16
Total indicative Amount (in Cr.)		81.75
Contingency (10%)		8.18
Grand Total Amount (in Cr.)		89.93

5.1 Year-wise Indicative Expenditure Plan (Five Years)

The year-wise indicative expenditure plan for Government ITI Guwahati has been structured over a five-year implementation period as per PM-SETU norms. Major capital investments such as civil construction, renovation, modernization works, and trade upgradation are proposed to be undertaken primarily in the initial years, while manpower support and recurring operational expenditure are distributed across all five years to ensure sustained functioning and outcomes.

[illegible]

Appendix-I

Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status

1. A. Computer Operator & Programming Assistant

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	Trainees Tools/ Equipment	Desktop Computer	24	10	6 nos, 1 Yr 4 nos 13 Yrs	
2	Trainees Tools/ Equipment	Laptop	1	0		
3	Trainees Tools/ Equipment	Wi-Fi Router	1	0		
4	Trainees Tools/ Equipment	Switch	1	1	13 Yrs.	No
5	Trainees Tools/ Equipment	Laser Printer	1	0		
6	Trainees Tools/ Equipment	Network Laser Printer	1	0		
7	Trainees Tools/ Equipment	Optical Scanner	1	1	13 Yrs.	
8	Trainees Tools/ Equipment	Digital Web Cam	4	1	13 Yrs.	
9	Trainees Tools/ Equipment	DVD or Blu-Ray Writer	2	4	13 Yrs.	2 not working
10	Trainees Tools/ Equipment	LCD Projector	1	0		
11	Trainees Tools/ Equipment	Projector Screen	1	0		
12	Trainees Tools/ Equipment	Crimping Tool	5	0		
13	Trainees Tools/ Equipment	Network Rack	1	0		
14	Trainees Tools/ Equipment	Digital Multimeters	4	0		
15	Trainees Tools/ Equipment	Screw Driver Set	4	1	1 year old	yes
16	Trainees Tools/ Equipment	Mini Dongle for Bluetooth devices Connection	4	0		
17	Trainees Tools/ Equipment	Headphone &mic. set	5	0		
18	Trainees Tools/ Equipment	Sound System	1	0		
19	Trainees Tools/ Equipment	External Hard Disk	2	0		
20	Trainees Tools/ Equipment	Patch Panel	2	0		
21	Trainees Tools/ Equipment	LAN Tester	5	0		
22	Trainees Tools/ Equipment	Punching Tool	5	0		
23	Software	MS Office	25	1	13 Yrs.	no
24	Software	Antivirus for – clients / workstations in profile	25	0		
25	Software	Open Office or equivalent	1	1	2 Yrs.	yes
26	Software	GIMP / IrfanView Image editor or equivalent	1	0		
27	Software	LINUX OS	1	0		
28	Software	Web Authoring tool	1	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
29	Software	Tally	13	1	13 Yrs.	
30	Software	E Commerce Simulation Software	1	0		
31	Software	Web Server	1	1	13 Yrs.	no
32	Other Items/ Furniture	Vacuum cleaner	1	1	13 Yrs.	no
33	Other Items/ Furniture	Pigeon hole cabinet	1	0		
34	Other Items/ Furniture	Chair and table for the instructor	4	1	13 Yrs.	yes
35	Other Items/ Furniture	Dual Desk or Chair and Tables for Trainees	12	12 chairs	13 Yrs.	YES
36	Other Items/ Furniture	Computer table	12	12 desks	13 Yrs.	yes
37	Other Items/ Furniture	Operators chair	24	9	13 Yrs.	yes
38	Other Items/ Furniture	Printer table	3	1	13 Yrs.	
39	Other Items/ Furniture	Storage cabinet	1	0		
40	Other Items/ Furniture	White Board	1	1	13 Yrs.	yes
41	Other Items/ Furniture	Steel Almirah	1	1	13 Yrs.	yes
42	Other Items/ Furniture	Fire Extinguisher CO2	2	0		
43	Other Items/ Furniture	Fire Buckets	2	0		
44	Raw Materials	Full Scape Paper	2	1	1 year old	yes
45	Raw Materials	RJ 45 connector	200	12	13 Yrs.	yes
46	Raw Materials	Cable	10	10	13 Yrs.	yes
47	Raw Materials	Stapler	2	1	5 Yrs.	yes
48	Raw Materials	Stapler	1	0		
49	Raw Materials	Pen drive	2	0		
50	Raw Materials	CDs	50	3	5 Yrs.	yes
51	Raw Materials	DVDs	50	0		
52	Raw Materials	Wall Clock	1	1	13 Yrs.	no

B. Draughtsman (Civil)

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Box drawing instrument	25	0		
2	TRAINEES TOOL KIT	Protractor celluloid	25	0		
3	TRAINEES TOOL KIT	Scale card board-	25	0		
4	TRAINEES TOOL KIT	Scales plotting box wood 6 metric scales	25	21	6 years	yes
5	TRAINEES TOOL KIT	Set square transparent	25	19	6 years	yes
6	TRAINEES TOOL KIT	Set square celluloid	25	19	6 years	yes
7	TRAINEES TOOL KIT	T-Square	25	13	6 years	yes
8	TRAINEES TOOL KIT	Template – Architects and builders	25	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
9	GENERAL MACHINERY SHOP OUTFIT	Geometrical models (wooden/plastic)	04	0		
10	GENERAL MACHINERY SHOP OUTFIT	Templates – Circle, Ellipse, furniture, etc.	04	0		
11	GENERAL MACHINERY SHOP OUTFIT	French curves	04	0		
12	GENERAL MACHINERY SHOP OUTFIT	Flexible curves	04	0		
13	GENERAL MACHINERY SHOP OUTFIT	Radius curve metric	04	0		
14	GENERAL MACHINERY SHOP OUTFIT	Brass parallel rulers in a case	04	0		
15	GENERAL MACHINERY SHOP OUTFIT	Calculator Scientific (Non-programmable)	04	0		
16	GENERAL MACHINERY SHOP OUTFIT	Proportional dividers	04	0		
17	SURVEYING INSTRUMENTS	Land measuring chain	04	0		
18	SURVEYING INSTRUMENTS	Steel tape	04	2	8 years	yes
19	SURVEYING INSTRUMENTS	Ranging rod wooden fitted iron shoe	24	0		
20	SURVEYING INSTRUMENTS	Prismatic compass with stand	01	0		
21	SURVEYING INSTRUMENTS	Plane table	2	0		
22	SURVEYING INSTRUMENTS	Telescopic Alidade	01	0		
23	SURVEYING INSTRUMENTS	Dumpy Level with all accessories	01	0		
24	SURVEYING INSTRUMENTS	Auto level With all accessories	02	0		
25	SURVEYING INSTRUMENTS	Levelling staff	1	0		
26	SURVEYING INSTRUMENTS	Transit Theodolite with stand with all accessories	02	0		
27	SURVEYING INSTRUMENTS	Digital Theodolite	02	0		
28	SURVEYING INSTRUMENTS	Instrument for Total Station with latest model, With all accessories	02	1	8 years	yes
29	SURVEYING INSTRUMENTS	Hand held GPS	02	0		
30	COMPUTER LAB	Personal computer	24	0		
31	COMPUTER LAB	Laptop with latest configuration	02	0		
32	COMPUTER LAB	CAD software	24	0		
33	COMPUTER LAB	Plotter	01	0		
34	COMPUTER LAB	Printer	01	0		
35	COMPUTER LAB	Server work station with latest configuration	01	0		
36	COMPUTER LAB	Broad Band connection	01	0		
37	COMPUTER LAB	Computer Table	24	0		
38	COMPUTER LAB	Computer Chair.	24	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
39	COMPUTER LAB	Furniture for server, printer, plotter	01	0		
40	COMPUTER LAB	White Board	02	0		
41	COMPUTER LAB	DLP Projector	02	0		
42	COMPUTER LAB	First Aid Box	01	0		
43	COMPUTER LAB	Screen for Projector	02	0		
44	COMPUTER LAB	Fire Extinguisher	01	0		
45	COMPUTER LAB	Wall Clock	01	0		
46	COMPUTER LAB	Document Camera / Visualiser	02	0		
47	COMPUTER LAB	Smart Board / Inter Active Board	02	0		
48	COMPUTER LAB	Steel Cupboard	02	0		
49	COMPUTER LAB	Steel Cupboard	02	0		
50	COMPUTER LAB	Book Shelf	02	0		
51	FURNITURE	Trainer's / Instructor's table (big size full secretariat)	01	0		
52	FURNITURE	Trainer's / Instructor's table	01	1	10 years	yes
53	FURNITURE	Chair for Trainer / Instructor	02	2	10 years	yes
54	FURNITURE	Class room chairs (armless)	24	0		yes
55	FURNITURE	Class room table single / Dual desk	24	24	20 years	yes
56	FURNITURE	Almirah steel (major)	02	1	45 years	yes
57	FURNITURE	Drawing table with Board	24	18	15 years	yes

C. Draughtsman (Mechanical)

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Draughtsman drawing instrument box containing Compasses with pencil point, point driver, interchangeable, Divider pen point interchangeable, divider spring bow, pen Spring bow lengthening bar, pen drawing	3	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		liner, screw driver Instrument, tube with lead.				
2	TRAINEES TOOL KIT	Set square celluloid 45°	3	NIL		
3	TRAINEES TOOL KIT	Set square celluloid 30°-60°	3	NIL		
4	TRAINEES TOOL KIT	French-curves (set of 12 celluloid)	7	NIL		
5	TRAINEES TOOL KIT	Mini drafter	21	NIL		
6	TRAINEES TOOL KIT	Drawing boardIS: 1444	21	10	11	Yes
7	GENERAL MACHINERY & SHOP OUTFIT	Chest of drawer 8 drawers(Standard)	2	NIL		
8	GENERAL MACHINERY & SHOP OUTFIT	Draughtsman table	20	NIL		
9	GENERAL MACHINERY & SHOP OUTFIT	Draughtsman stool	20	NIL		
10	GENERAL MACHINERY & SHOP OUTFIT	Desktop Computer, for running CAD software, preloaded with windows.	21	NIL		
11	GENERAL MACHINERY & SHOP OUTFIT	Sever (True dedicated sever)	1	NIL		
12	GENERAL MACHINERY & SHOP OUTFIT	Software: MS-office latest version, CAD with latest Licensed version,[Optional: Latest Version of SOLIDWORKS, AUTODESK INVENTOR, CATIA & PRO-E (CREO-2)]	21	NIL		
13	GENERAL MACHINERY & SHOP OUTFIT	Plotter (Max. A0 size)	1	NIL		
14	GENERAL MACHINERY & SHOP OUTFIT	Laser Jet printer latest model	1	1	8	
15	GENERAL MACHINERY & SHOP OUTFIT	UPS	21	NIL		
16	GENERAL MACHINERY & SHOP OUTFIT	White Board for using LCD projector(optional)	1	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
17	GENERAL MACHINERY & SHOP OUTFIT	Instructor Table	1	NIL		
18	GENERAL MACHINERY & SHOP OUTFIT	Instructor Chair	2	NIL		
19	GENERAL MACHINERY & SHOP OUTFIT	Almirah steel	1	NIL		
20	GENERAL MACHINERY & SHOP OUTFIT	Computer table	21	1		
21	GENERAL MACHINERY & SHOP OUTFIT	Computer chairs	21	NIL		
22	GENERAL MACHINERY & SHOP OUTFIT	Table for server, printers	1	NIL		
23	GENERAL MACHINERY & SHOP OUTFIT	LCD projector/OHP	1	1		
24	GENERAL MACHINERY & SHOP OUTFIT	External storage device (8 GB)	2	NIL		

D. Electrician

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Measuring Steel Tape	21	NIL		
2	TRAINEES TOOL KIT	Combination Plier Insulated	21	7	46	No
3	TRAINEES TOOL KIT	Screwdriver Insulated	21	2	64	No
4	TRAINEES TOOL KIT	Screwdriver Insulated	21	NIL		
5	TRAINEES TOOL KIT	Electrician screwdriver thin stem insulated handle	21	NIL		
6	TRAINEES TOOL KIT	Heavy Duty Screwdriver insulated	21	NIL		
7	TRAINEES TOOL KIT	Electrician Screwdriver thin stem insulated handle	21	NIL		
8	TRAINEES TOOL KIT	Punch Centre	21	1	46	No
9	TRAINEES TOOL KIT	Knife Double Bladed Electrician	21	NIL		
10	TRAINEES TOOL KIT	Neon Tester	21	7	64	No
11	TRAINEES TOOL KIT	Steel Rule Graduated both in Metric and English Unit	21	NIL		
12	TRAINEES TOOL KIT	Hammer, cross peen with handle	21	8	48	No
13	SHOP TOOLS & EQUIPMENT	Hammer, ball peen With handle	4	2	44	No
14	SHOP TOOLS & EQUIPMENT	Pincer	4	NIL		
15	SHOP TOOLS & EQUIPMENT	C- Clamp	2	1	68	No
16	SHOP TOOLS & EQUIPMENT	Spanner Adjustable drop forged, SS	2	NIL		
17	SHOP TOOLS & EQUIPMENT	Blow lamp brass	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
18	SHOP TOOLS & EQUIPMENT	Chisel Cold	2	2	44	No
19	SHOP TOOLS & EQUIPMENT	Chisel firmer with wooden Handle	2	8	48	No
20	SHOP TOOLS & EQUIPMENT	Allen Key alloy steel	1	NIL		
21	SHOP TOOLS & EQUIPMENT	Grease Gun	1	NIL		
22	SHOP TOOLS & EQUIPMENT	Bradawl	2	NIL		
23	SHOP TOOLS & EQUIPMENT	Pully Puller with 3 legs	1	NIL		
24	SHOP TOOLS & EQUIPMENT	Bearing Puller (inside and outside)	1	NIL		
25	SHOP TOOLS & EQUIPMENT	Pipe vice Cast Iron with hardened jaw open type	2	NIL		
26	SHOP TOOLS & EQUIPMENT	Scissors blade, SS	4	4	28	No
27	SHOP TOOLS & EQUIPMENT	Scissors blade, SS	2	1	28	No
28	SHOP TOOLS & EQUIPMENT	Crimping Tool	2	NIL		
29	SHOP TOOLS & EQUIPMENT	Crimping Tool	2	NIL		
30	SHOP TOOLS & EQUIPMENT	Wire Cutter and Stripper	4	NIL		
31	SHOP TOOLS & EQUIPMENT	Mallet hard wood	4	NIL		
32	SHOP TOOLS & EQUIPMENT	Hammer Extractor type	4	NIL		
33	SHOP TOOLS & EQUIPMENT	Hacksaw frame	2	NIL		
34	SHOP TOOLS & EQUIPMENT	Try Square	4	4	64	No
35	SHOP TOOLS & EQUIPMENT	Outside Calliper	2	NIL		
36	SHOP TOOLS & EQUIPMENT	Inside Calliper	2	NIL		
37	SHOP TOOLS & EQUIPMENT	Divider	2	NIL		
38	SHOP TOOLS & EQUIPMENT	Pliers long nose insulated	4	NIL		
39	SHOP TOOLS & EQUIPMENT	Pliers flat nose insulated	4	2	68	No
40	SHOP TOOLS & EQUIPMENT	Pliers round nose insulated	4	3	68	No
41	SHOP TOOLS & EQUIPMENT	Tweezers	4	3	64	No
42	SHOP TOOLS & EQUIPMENT	Snip Straight and Bent heavy duty	2	NIL		
43	SHOP TOOLS & EQUIPMENT	D.E. metric Spanner Double Ended	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
44	SHOP TOOLS & EQUIPMENT	Drill hand brace	4	NIL		
45	SHOP TOOLS & EQUIPMENT	Drill S.S. Twist block	4	NIL		
46	SHOP TOOLS & EQUIPMENT	Plane cutters	2	NIL		
47	SHOP TOOLS & EQUIPMENT	Smoothing cutters	2	NIL		
48	SHOP TOOLS & EQUIPMENT	Gauge, wire imperial stainlees steel marked in SWG & mm	4	1	68	No
49	SHOP TOOLS & EQUIPMENT	File flat	8	7	44	No
50	SHOP TOOLS & EQUIPMENT	File half round	4	3	48	No
51	SHOP TOOLS & EQUIPMENT	File round	4	2	46	No
52	SHOP TOOLS & EQUIPMENT	File flat rough	4	NIL		
53	SHOP TOOLS & EQUIPMENT	File flat bastard	4	NIL		
54	SHOP TOOLS & EQUIPMENT	File flat smooth	4	NIL		
55	SHOP TOOLS & EQUIPMENT	File Rasp, half round	4	4	46	No
56	SHOP TOOLS & EQUIPMENT	Copper bit soldering iron.	2	NIL		
57	SHOP TOOLS & EQUIPMENT	De soldering Gun	4	NIL		
58	SHOP TOOLS & EQUIPMENT	Hand Vice	4	2	64	No
59	SHOP TOOLS & EQUIPMENT	Table Vice	8	2	68	No
60	SHOP TOOLS & EQUIPMENT	Oil Can	2	1	46	No
61	SHOP TOOLS & EQUIPMENT	Contactor & auxiliary contacts	2	NIL		
62	SHOP TOOLS & EQUIPMENT	Contactor & auxiliary contacts.	2	NIL		
63	SHOP TOOLS & EQUIPMENT	Limit Switch	2	NIL		
64	SHOP TOOLS & EQUIPMENT	Rotary Switch	2	NIL		
65	SHOP TOOLS & EQUIPMENT	Relay-Cut out Relays	2	NIL		
66	SHOP TOOLS & EQUIPMENT	Relay- Reverse current	2	NIL		
67	SHOP TOOLS & EQUIPMENT	Relay- Over current	2	NIL		
68	SHOP TOOLS & EQUIPMENT	Relay- Under voltage	2	NIL		
69	SHOP TOOLS & EQUIPMENT	Pin Type, shackle type, egg type &	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
		suspension type insulators including hardware fitting				
70	SHOP TOOLS & EQUIPMENT	Hydrometer	2	NIL		
71	SHOP TOOLS & EQUIPMENT	Hand Drill Machine	2	1	46	No
72	SHOP TOOLS & EQUIPMENT	Portable Electric Drill Machine	1	NIL		
73	SHOP TOOLS & EQUIPMENT	Load Bank (Lamp / heater Type)	1	NIL		
74	SHOP TOOLS & EQUIPMENT	Brake Test arrangement with two spring balance rating	1	NIL		
75	SHOP TOOLS & EQUIPMENT	Laboratory Type Induction Coil	2	NIL		
76	SHOP TOOLS & EQUIPMENT	Out Side Micrometer	2	NIL		
77	SHOP TOOLS & EQUIPMENT	Thermometer Digital	1	NIL		
78	SHOP TOOLS & EQUIPMENT	Series Test Lamp	4	1	10	Yes
79	SHOP TOOLS & EQUIPMENT	Knife Switch DPDT fitted with fuse terminals	4	NIL		
80	SHOP TOOLS & EQUIPMENT	Knife Switch TPDT fitted with fuse terminals	4	NIL		
81	SHOP TOOLS & EQUIPMENT	Miniature Breaker	2	NIL		
82	SHOP TOOLS & EQUIPMENT	Earth Plate	1	NIL		
83	SHOP TOOLS & EQUIPMENT	Earth Electrode	1	NIL		
84	SHOP TOOLS & EQUIPMENT	MCCB	1	NIL		
85	SHOP TOOLS & EQUIPMENT	ELCB and RCCB	1	NIL		
86	SHOP TOOLS & EQUIPMENT	Fuses	4	2	10	Yes
87	SHOP TOOLS & EQUIPMENT	Rheostat (Sliding type)	1	1	68	No
88	SHOP TOOLS & EQUIPMENT	Capacitors	2	1	44	No
89	SHOP TOOLS & EQUIPMENT	Various Lamps	1	NIL		
90	SHOP TOOLS & EQUIPMENT	Plug socket Piano Switch Lamp Holder	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
91	SHOP TOOLS & EQUIPMENT	Cables: Twisted Pair Non-Metallic Sheathed Cable Underground Feeder Cable Ribbon Cable Metallic Sheathed Cable Multi-Conductor Cable Coaxial Cable Direct-Buried Cable	1	NIL		
92	SHOP TOOLS & EQUIPMENT	Bus bar with brackets	3	NIL		
93	SHOP TOOLS & EQUIPMENT	Rubber mat	2	NIL		
94	SHOP TOOLS & EQUIPMENT	Electrician Helmet	2	NIL		
95	SHOP TOOLS & EQUIPMENT	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials	1	NIL		
96	SHOP TOOLS & EQUIPMENT	Safety Belt	2	NIL		
97	SHOP TOOLS & EQUIPMENT	Ohm Meter; Series Type & Shunt Type, portable box type	2	NIL		
98	SHOP TOOLS & EQUIPMENT	Digital Multi Meter	12	NIL		
99	SHOP TOOLS & EQUIPMENT	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case	3	1	68	No
100	SHOP TOOLS & EQUIPMENT	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case	2	NIL		
101	SHOP TOOLS & EQUIPMENT	Ammeter MC analog, portable box type housed in Bakelite case	2	NIL		
102	SHOP TOOLS & EQUIPMENT	AC Ammeter MI, analog, portable box type housed in Bakelite case	2	NIL		
103	SHOP TOOLS & EQUIPMENT	Kilo Wattmeter Analog	2	NIL		
104	SHOP TOOLS & EQUIPMENT	Digital Wattmeter	2	NIL		
105	SHOP TOOLS & EQUIPMENT	A.C. Energy Meter	2	1	68	No
106	SHOP TOOLS & EQUIPMENT	A.C. Energy Meter	2	1	46	No
107	SHOP TOOLS & EQUIPMENT	Power Factor Meter Digital	2	NIL		
108	SHOP TOOLS & EQUIPMENT	Frequency Meter	2	NIL		
109	SHOP TOOLS & EQUIPMENT	Magnetic Flux Meter	2	NIL		
110	SHOP TOOLS & EQUIPMENT	Lux meter	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
111	SHOP TOOLS & EQUIPMENT	Tachometer	1	NIL		
112	SHOP TOOLS & EQUIPMENT	Tachometer	1	NIL		
113	SHOP TOOLS & EQUIPMENT	Tong Tester / Clamp Meter	2	NIL		
114	SHOP TOOLS & EQUIPMENT	Megger	2	1	64	No
115	SHOP TOOLS & EQUIPMENT	3- point D.C. Starter	1	NIL		
116	SHOP TOOLS & EQUIPMENT	4- point D.C. Starter	1	NIL		
117	SHOP TOOLS & EQUIPMENT	Wheat Stone Bridge with galvanometer and battery	2	NIL		
118	SHOP TOOLS & EQUIPMENT	Single Phase Variable Auto Transformer	2	NIL		
119	SHOP TOOLS & EQUIPMENT	Phase Sequence Indicator	2	NIL		
120	SHOP TOOLS & EQUIPMENT	Growler	1	1	64	No
121	SHOP TOOLS & EQUIPMENT	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	1	NIL		
122	SHOP TOOLS & EQUIPMENT	Oscilloscope Dual Trace	1	NIL		
123	SHOP TOOLS & EQUIPMENT	Function Generator	1	NIL		
124	SHOP TOOLS & EQUIPMENT	Soldering Iron	2	NIL		
125	SHOP TOOLS & EQUIPMENT	Temperature controlled Soldering Iron	2	NIL		
126	SHOP TOOLS & EQUIPMENT	Discrete Component Trainer	2	NIL		
127	SHOP TOOLS & EQUIPMENT	Linear I.C. Trainer	1	NIL		
128	SHOP TOOLS & EQUIPMENT	Digital I.C. Trainer	1	NIL		
129	SHOP TOOLS & EQUIPMENT	Electric Induction plate	1	NIL		
130	SHOP TOOLS & EQUIPMENT	Electric Kettle	1	1	64	No
131	SHOP TOOLS & EQUIPMENT	Electric Iron	1	1	48	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
132	SHOP TOOLS & EQUIPMENT	Immersion Heater	1	NIL		
133	SHOP TOOLS & EQUIPMENT	A.C. Ceiling Fan and AC Table Fan	1	1	28	No
134	SHOP TOOLS & EQUIPMENT	Geyser (Storage type)	1	1	64	No
135	SHOP TOOLS & EQUIPMENT	Mixture & Grinder	1	1	48	No
136	SHOP TOOLS & EQUIPMENT	Washing Machine Semi-Automatic	1	NIL		
137	SHOP TOOLS & EQUIPMENT	Motor Pump set	1	NIL		
138	SHOP TOOLS & EQUIPMENT	Oil Testing Kit	1	NIL		
139	SHOP TOOLS & EQUIPMENT	Inverter with Battery	1	NIL		
140	SHOP TOOLS & EQUIPMENT	Voltage Stabilizer	1	NIL		
141	SHOP TOOLS & EQUIPMENT	DC Power Supply	2	NIL		
142	SHOP TOOLS & EQUIPMENT	Battery Charger	1	NIL		
143	SHOP TOOLS & EQUIPMENT	Current Transformer	2	NIL		
144	SHOP TOOLS & EQUIPMENT	Potential Transformer	2	NIL		
145	SHOP TOOLS & EQUIPMENT	Solar panel with Battery	1	NIL		
146	SHOP TOOLS & EQUIPMENT	Pentium IV Computer or latest	2	NIL		
147	SHOP TOOLS & EQUIPMENT	Ink jet/ laser printer	1	NIL		
148	Shop Machinery	D.C. Shunt Generator with control panel	1	1	64	No
149	Shop Machinery	Motor-Generator (AC to DC)	1	1	64	No
150	Shop Machinery	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker	1	NIL		
151	Shop Machinery	DC Series Motor coupled with spring balance load	1	NIL		
152	Shop Machinery	DC Shunt Motor	1	1	48	No
153	Shop Machinery	DC compound Motor with starter and switch	1	NIL		
154	Shop Machinery	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	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
		frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling.				
155	Shop Machinery	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse with Mechanical Load.	1	NIL		
156	Shop Machinery	AC phase-wound slip ring Motor with starter switch	1	1	68	No
157	Shop Machinery	Universal Motor with starter/switch	1	1	68	No
158	Shop Machinery	Synchronous motor with accessories like starter, excitation arrangements.	1	1	68	No
159	Shop Machinery	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement	1	NIL		
160	Shop Machinery	Thyristor/IGBT controlled A.C. motor drive with	1	NIL		
161	Shop Machinery	Single phase Transformer, core type, air cooled	3	NIL		
162	Shop Machinery	Three phase transformer, shell type oil cooled with Delta/ Star	2	NIL		
163	Shop Machinery	Electrical Machine Trainer –	1	1	68	No
164	Shop Machinery	Diesel Generator Set with changeover switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase	1	NIL		
165	Shop Machinery	Used DC Generators-series, shunt and compound type for overhauling practice	1	NIL		
166	Shop Machinery	Pillar Electric Drill Machine Motorized	1	NIL		
167	Shop Machinery	Motorised Bench Grinder	1	NIL		
168	Shop Machinery	A.C. Series type Motor	1	1	48	No
169	Shop Machinery	Single Phase Capacitor Motor with starter switch	1	1	68	No
170	Shop Machinery	Manual Motor coil Winding Machine	1	1	44	No
171	Shop Machinery	Ceiling fan coil Winding Machine	1	NIL		
172	Shop Machinery	Primary current injection set	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
173	Shop Machinery	Stepper Motor with Digital Controller	1	NIL		
174	Shop Machinery	Shaded Pole Motor	1	NIL		
175	Shop Floor Furniture and Materials	Working Bench	4	2	44	No
176	Shop Floor Furniture and Materials	Wiring Board	1	NIL		
177	Shop Floor Furniture and Materials	Instructor's table	1	1	20	No
178	Shop Floor Furniture and Materials	Instructor's chair	2	2	20	No
179	Shop Floor Furniture and Materials	Metal Rack	4	NIL		
180	Shop Floor Furniture and Materials	Lockers with drawers	1	1	44	No
181	Shop Floor Furniture and Materials	Almirah	1	1	68	No
182	Shop Floor Furniture and Materials	Black board/white board	1	NIL		
183	Shop Floor Furniture and Materials	Fire Extinguisher CO2	2	NIL		
184	Shop Floor Furniture and Materials	Fire Buckets	2	NIL		

E. Electronics Mechanic

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Connecting screwdriver	12	0		
2	TRAINEES TOOL KIT	Neon tester 500 V.	8	0		
3	TRAINEES TOOL KIT	Screw driver set	12	1		Yes
4	TRAINEES TOOL KIT	Insulated combination pliers	8	6		Yes
5	TRAINEES TOOL KIT	Insulated side cutting pliers	10	0		
6	TRAINEES TOOL KIT	Long nose pliers	8	0		
7	TRAINEES TOOL KIT	Soldering iron	12	0		
8	TRAINEES TOOL KIT	Electrician knife	8	1		
9	TRAINEES TOOL KIT	Tweezers	12	6		Yes
10	TRAINEES TOOL KIT	Digital Multimeter	12	7		Yes
11	TRAINEES TOOL KIT	Soldering Iron Changeable bits	8	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
12	TRAINEES TOOL KIT	De- soldering pump electrical heated, manual operators	12	0		
13	SHOP TOOLS, INSTRUMENTS	Steel rule graduated both in Metric and English Unit	4	0		
14	SHOP TOOLS, INSTRUMENTS	Precision set of screw drivers	2	0		
15	SHOP TOOLS, INSTRUMENTS	Tweezers – Bend tip	2	0		
16	SHOP TOOLS, INSTRUMENTS	Steel measuring tape	4	0		
17	SHOP TOOLS, INSTRUMENTS	Tools makers vice	1	0		
18	SHOP TOOLS, INSTRUMENTS	Tools maker vice	1	0		
19	SHOP TOOLS, INSTRUMENTS	Crimping tool (pliers)	2	3		
20	SHOP TOOLS, INSTRUMENTS	Magneto spanner set	2	0		
21	SHOP TOOLS, INSTRUMENTS	File flat bastard	2	0		
22	SHOP TOOLS, INSTRUMENTS	File flat second cut	2	0		
23	SHOP TOOLS, INSTRUMENTS	File flat smooth	2	0		
24	SHOP TOOLS, INSTRUMENTS	Plier - Flat Nose	4	0		
25	SHOP TOOLS, INSTRUMENTS	Round Nose pliers	4	0		
26	SHOP TOOLS, INSTRUMENTS	Scriber straight	2	0		
27	SHOP TOOLS, INSTRUMENTS	Hammer ball pen	1	0		
28	SHOP TOOLS, INSTRUMENTS	Allen key set (Hexagonal -set of 9)	1	0		
29	SHOP TOOLS, INSTRUMENTS	Tubular box spanner	1	0		
30	SHOP TOOLS, INSTRUMENTS	Magnifying lenses	2	6		Yes
31	SHOP TOOLS, INSTRUMENTS	Continuity tester	6	0		
32	SHOP TOOLS, INSTRUMENTS	Hacksaw frame adjustable	2	0		
33	SHOP TOOLS, INSTRUMENTS	Chisel - Cold - Flat	1	0		
34	SHOP TOOLS, INSTRUMENTS	Scissors	1	0		
35	SHOP TOOLS, INSTRUMENTS	Handsaw 450mm	1	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
36	SHOP TOOLS, INSTRUMENTS	Hand Drill Machine Electric with Hammer Action	2	0		
37	SHOP TOOLS, INSTRUMENTS	First aid kit	1	0		
38	SHOP TOOLS, INSTRUMENTS	Bench Vice	1	0		
39	SHOP TOOLS, INSTRUMENTS	Bench Vice	1	0		
40	SHOP TOOLS, INSTRUMENTS	Bench Vice	1	0		
41	Equipments	Dual DC regulated power supply	4	0		Yes
42	Equipments	DC Regulated Variable Programmable DC Power Supply	2	2		Yes
43	Equipments	LCR meter (Digital) Handheld	1	0		
44	Equipments	CRO Dual Trace	2	1		Yes
45	Equipments	Signal Generator with Digital Display for Frequency Amplitude	2	0		
46	Equipments	Battery Charger	1	0		
47	Equipments	Analog multimeter	4	0		
48	Equipments	Clamp meter	2	0		
49	Equipments	Function generator (DDS Technology (Sine, Square, Triangle, Ramp, Pulse, Serial Data, TTL and Modulation.)	2	1		Yes
50	Equipments	Dimmer starter	2	0		
51	Equipments	Autotransformer	2	0		
52	Equipments	Analog Component Trainer	4	0		
53	Equipments	Milli Ammeter (AC)	2	0		
54	Equipments	Milli Ammeter (DC)	2	0		
55	Equipments	Op Amp trainer	2	0		
56	Equipments	Digital IC Trainer	4	1		Yes
57	Equipments	Digital IC Tester	1	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
58	Equipments	Digital and Analog Bread Board Trainer	6	0		
59	Equipments	Rheostats various values and ratings	2	0		
60	Equipments	POWER ELECTRONICS TRAINER with at least 6 no's of application board MOSFET Characteristics SCR Characteristics SCR Lamp Flasher SCR Alarm Circuit Series Inverter Single Phase PWM Inverter	4	0		
61	Equipments	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	4	0		
62	Equipments	Laptops latest configuration	1	0		
63	Equipments	Laser jet Printer	1	0		
64	Equipments	INTERNET BROADBAND CONNECTION	1	0		
65	Equipments	Electronic circuit simulation software with 6 user licenses	1	0		
66	Equipments	DSO (colour)	1	1		Yes
67	Equipments	Soldering & De soldering Station	1	0		
68	Equipments	SMD Soldering & De soldering Station with necessary accessories	2	0		
69	Equipments	DOL starter	1	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
70	Equipments	AC Motor Trainer Kit ¼ HP motor Single Phase Contactors Relays MCB DOL Starter	1	0		
71	Equipments	Frequency modulator and Demodulator trainer kit	2	0		
72	Equipments	PAM, PPM,PWM trainer kit	2	0		
73	Equipments	AM/FM Commercial radio receivers	2	0		
74	Equipments	Microcontroller kits (8051) along with programming software (Assembly level Programming)	4	0		
75	Equipments	Application kits for Microcontrollers 6 different applications	1	0		
76	Equipments	Sensor Trainer Kit Containing following Sensors 1. Thermocouple 2. RTD 3. Load Cell/ Strain Gauge 4. LVDT 5. Smoke Detector Sensors 6. Speed Sensor 7. Limit Switch 8. Photo sensors 9. Optocouplor 10. Proximity Sensor	2			
77	Equipments	Fiber optic communication trainer	2	0		
78	Equipments	Seven segment DPM trainer	6	0		
79	Equipments	LCD based DPM	6	0		
80	Equipments	SMPS of different make	4	0		
81	Equipments	UPS trainer	1	0		
82	Equipments	Mobile phone Trainer	1	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
83	Equipments	Smart phones of different make (android/Windows)	4	0		
84	Equipments	LCD TV (Trainer kit)	1	0		
85	Equipments	LCD TV (21")	2	0		
86	Equipments	LED TV (Trainer kit)	1	0		
87	Equipments	LED TV (21")	2	0		
88	Equipments	Home theatre system	1	0		
89	Equipments	Solar Training Kit/Simulator	1	0		
90	Equipments	LED lighting system	2	0		
91	Shop Floor Furniture and Materials	Instructor's table	1	0		
92	Shop Floor Furniture and Materials	Instructor's chair	2	0		
93	Shop Floor Furniture and Materials	Metal Rack	4	0		
94	Shop Floor Furniture and Materials	Lockers with 16 drawers standard size	2	0		
95	Shop Floor Furniture and Materials	Steel Almirah	2	0		
96	Shop Floor Furniture and Materials	Black board/white board	1	0		
97	Shop Floor Furniture and Materials	Fire Extinguisher	2	0		
98	Shop Floor Furniture and Materials	Fire Buckets	2	0		

F. Fire Technology & Safety

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	SKETCHING LABORATORY	Water CO2 Type Fire Extinguisher	8	8	4 Yrs	No
2	SKETCHING LABORATORY	Stored pressure Type Fire Extinguisher	8	8	4 Yrs	7 yes, 1 No
3	SKETCHING LABORATORY	Chemical Foam type Fire Extinguisher	8	0		
4	SKETCHING LABORATORY	Mechanical Foam type	8	8	4 Yrs	2 yes, 6 No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		Fire Extinguisher				
5	SKETCHING LABORATORY	C02Type Fire Extinguisher	8	10	4 Yrs	2 yes, 8No
6	SKETCHING LABORATORY	BCType Fire Extinguisher	6	6	4 Yrs	No
7	SKETCHING LABORATORY	ABC Type Fire Extinguisher	6	6	4 Yrs	No
8	SKETCHING LABORATORY	Extension Ladder	3	2	4 Yrs	No
9	SKETCHING LABORATORY	All types of Branches or Nozzles	4	4	4 Yrs	Yes
10	SKETCHING LABORATORY	Fire Hose	12	12	4 Yrs	2 Yes,10 No
11	SKETCHING LABORATORY	Fire Hose	5	5	4 Yrs	Yes
12	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	BA Set	2	4	4 Yrs	No
13	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	a) Gas Cylinders	2	4	4 Yrs	No
14	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	b) Steel Back Plates	2	4	4 Yrs	Yes
15	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	c) Face Masks	2	4	4 Yrs	3 Yes, 1 No
16	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Portable Fire Pump/TFP	2	2	4 Yrs	No
17	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	All types of couplings	1	6	4 Yrs	Yes
18	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Hydrant- Stand Pipe Type	2	2	4 Yrs	No
19	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Fire Trays	2	1	4 Yrs	Yes
20	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Manual call point	1	1	4 Yrs	No
21	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Entry Suit/ Proximity Suit	2	2	4 Yrs	Yes
22	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Hose reel system	1	1	4 Yrs	Yes
23	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Nitrogen Cylinder	1	1	4 Yrs	No
24	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Hose Box	1	1	4 Yrs	No
25	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Fire Fighting Point complete Set	1	0		
26	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Suction Hose	2	2	4 Yrs	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
27	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Suction Wrench	2	0		
28	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Metal Strainer	2	2	4 Yrs	No
29	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Basket Strainer	1	1	4 Yrs	No
30	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Sprinkler	2	2	4 Yrs	Yes
31	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Ropes	1	1	4 Yrs	Yes
32	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Lines 100 ft Long	1	1	4 Yrs	Yes
33	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	Control Panel – Model- Pump	1	1	4 Yrs	Yes
34	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	a) Helmet (Personal Protective Equipment)	24	24	4 Yrs	Yes
35	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	b) Laser Welding Safety Goggles (Personal Protective Equipment)	12	12	4 Yrs	11 Yes, 1 No
36	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	c) Face Shield (Personal Protective Equipment)	12	12	4 Yrs	Yes
37	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	d) Welding Shield (Personal Protective Equipment)	12	12	4 Yrs	Yes
38	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	e) Ear Muff (Personal Protective Equipment)	12	12	4 Yrs	Yes
39	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	f) Ear Plug (Personal Protective Equipment)	12	12	4 Yrs	Yes
40	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	g) Canal Caps (Personal Protective Equipment)	12	12	4 Yrs	Yes
41	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	h) Safety Shoes (Personal	24	12	4 Yrs	11Yes, 1 No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		Protective Equipment)				
42	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	l) Asbestos Gloves (Personal Protective Equipment)	12	0		
43	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	j) Electrical Hand Gloves (Personal Protective Equipment)	12	12	4 Yrs	Yes
44	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	k) Hand Gloves (Rubber) (Personal Protective Equipment)	12	12	4 Yrs	Yes
45	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	l) Dust Mask (Personal Protective Equipment)	12	12	4 Yrs	No
46	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	a) Safety Shirt (Personal Protective Clothing)	12	24	4 Yrs	Yes
47	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	b) Safety Trouser (Personal Protective Clothing)	12	24	4 Yrs	Yes
48	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	c) Safety Jacket (Personal Protective Clothing)	12	12	4 Yrs	Yes
49	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	d) Cooling Vest (Personal Protective Clothing)	12	2	4 Yrs	1 Yes, 1 No
50	SHOP TOOLS, INSTRUMENTS -For 2 (1+1) units	e) Gum Boots (Personal Protective Clothing)	12	12	4 Yrs	Yes
51	EQUIPMENT	Personal Fall Arrest System (PFAS)	2	2	4 Yrs	Yes
52	EQUIPMENT	Tripod	2	2	4 Yrs	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
53	EQUIPMENT	Pulley	2	2	4 Yrs	Yes
54	EQUIPMENT	Suspended Scaffold	2	0		
55	EQUIPMENT	Gas Detector	2	2	4 Yrs	Yes
56	EQUIPMENT	Plastic Tunnel (Sewer Rescue Drill)	4	0		Yes
57	EQUIPMENT	Body Harness	1	1	4 Yrs	Yes
58	EQUIPMENT	Collecting Breeching	2	2	4 Yrs	Yes
59	EQUIPMENT	Dividing Breeching (Hand control)	2	2	4 Yrs	No
60	EQUIPMENT	Hydrant Flange	2	2	4 Yrs	No
61	EQUIPMENT	Hydrant Key & Bar (With hydrant Spindle)	1	1	4 Yrs	No
62	EQUIPMENT	Adopter for Air Store Pressure	2	2	4 Yrs	No
63	EQUIPMENT	Hydraulic Pressure Testing Machine	1	1	4 Yrs	No
64	EQUIPMENT	Sprinklers Head (Bulb Type, Fusible Type)	2	2	4 Yrs	No
65	EQUIPMENT	Safety Belt	1	1	4 Yrs	Yes
66	EQUIPMENT	Desktop computer	08	1	4 Yrs	Yes
67	EQUIPMENT	Computer Table	08	4	4 Yrs	1 Yes, 2 No
68	EQUIPMENT	Computers Chairs	08	4	4 Yrs	Yes
69	EQUIPMENT	White Board	1	1	4 Yrs	Yes
70	EQUIPMENT	L.C.D. Projectors	2	1	4 Yrs	YEs
71	EQUIPMENT	All types of Detectors 1 Peps. of each	5	4	4 Yrs	Yes
72	EQUIPMENT	Flux meter	7	0		
73	EQUIPMENT	Dosi meter	1	1	4 Yrs	Yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
74	EQUIPMENT	Cut model of Fire Extinguisher / Fire pump	2	0		
75	EQUIPMENT	Fire Suit	2	0		
76	EQUIPMENT	Fire Tender (one For the Institute)	1	0		
77	EQUIPMENT	Rescue Van (one For the Institute)	1	0		
78	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Instructor's table	1	1	4 Yrs	Yes
79	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Instructor's chair	2	1	4 Yrs	Yes
80	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Metal Rack	4	4	4 Yrs	
81	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Lockers with 16 drawers standard size	2	4	4 Yrs	2 Yes, 2 No
82	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Steel Almirah	2	4	4 Yrs	Yes
83	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Black board/white board	1	1	4 Yrs	Yes
84	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Fire Extinguisher	2	2	4 Yrs	No
85	SHOP FLOOR FURNITURE AND MATERIALS - For 2 (1+1)	Fire Buckets	2	2	4 Yrs	Yes

G. Fitter

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	Hand Tools	Steel Rule with metric & British graduation	21	20	11-11-2011	
2	Hand Tools	Try Square.	21	10	28/12/2012	
3	Hand Tools	Caliper inside spring type.	21	20	11-11-2011	
4	Hand Tools	Caliper hermaphrodite spring type	21	9	11-11-2011	
5	Hand Tools	Caliper outside spring type	21	20	11-11-2011	
6	Hand Tools	Divider spring type	21	20	04-10-2013	
7	Hand Tools	Scriber	21	16	14/11/2011	
8	Hand Tools	Centre Punch	21	20	04-10-2013	

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
9	Hand Tools	Screw driver	21	NIL		
10	Hand Tools	Chisel cold flat	21	16	11-11-2011	
11	Hand Tools	Hammer ball peen with handle	21	10	11-11-2011	
12	Hand Tools	Hammer ball peen with handle.	21	8	04-11-2013	
13	Hand Tools	File flat - second cut	21	20	28/12/2012	
14	Hand Tools	File flat smooth	21	20	28/12/2012	
15	Hand Tools	File half round second cut	21	8	02-10-2012	
16	Hand Tools	Hacksaw frame fixed type	21	26	11-11-2011	
17	Hand Tools	Safety goggles.	21	NIL		
18	Hand Tools	Dot punch	21	10	11-11-2011	
19	INSTRUMENTS	Steel Rule Graduated both in Metric and English Unit	4	12	04-11-2013	
20	INSTRUMENTS	Straight edge steel	2	NIL		
21	INSTRUMENTS	Spirit Level metal Type - 2	1	NIL		
22	INSTRUMENTS	Stud Extractor EZY - out	2	NIL		
23	INSTRUMENTS	Combination Set	2	NIL		
24	INSTRUMENTS	Micrometer outside.	2	NIL		
25	INSTRUMENTS	Micrometer outside.	2	NIL		
26	INSTRUMENTS	Micrometer outside.	2	NIL		
27	INSTRUMENTS	Micrometer inside with extension rods.	1	NIL		
28	INSTRUMENTS	Vernier caliper	4	NIL		
29	INSTRUMENTS	Vernier height gauges	1	NIL		
30	INSTRUMENTS	Vernier bevel protractor Blade with Acute Angle Attachment	1	NIL		
31	INSTRUMENTS	Screw pitch gauge Metric	1	NIL		
32	INSTRUMENTS	Wire gauge, metric standard.	1	NIL		
33	GENERAL SHOP OUTFIT	Surface plate C.I./Granite with Stand and Cover	1	NIL		
34	GENERAL SHOP OUTFIT	Marking table (Mild steel)	1	NIL		
35	GENERAL SHOP OUTFIT	Universal scribing block.	2	2		
36	GENERAL SHOP OUTFIT	V-Block pair with clamps	2	NIL		
37	GENERAL SHOP OUTFIT	Angle plate	2	NIL		
38	GENERAL SHOP OUTFIT	Punch letter set.	1	NIL		
39	GENERAL SHOP OUTFIT	Punch number set.	1	1		
40	GENERAL SHOP OUTFIT	Portable hand drill (Electric)	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
41	GENERAL SHOP OUTFIT	Drill twist straight shank	2	NIL		
42	GENERAL SHOP OUTFIT	Drill twist Taper shank	2	NIL		
43	GENERAL SHOP OUTFIT	Taps and dies complete set in box.	1	NIL		
44	GENERAL SHOP OUTFIT	Taps and dies complete set	2	NIL		
45	GENERAL SHOP OUTFIT	File knife edge smooth	4	NIL		
46	GENERAL SHOP OUTFIT	File feather edge smooth	4	NIL		
47	GENERAL SHOP OUTFIT	File triangular smooth	10	13		
48	GENERAL SHOP OUTFIT	File round second cut	10	18	14/11/2011	
49	GENERAL SHOP OUTFIT	File square second cut	10	6	02-10-2012	
50	GENERAL SHOP OUTFIT	Feeler gauge	1	NIL		
51	GENERAL SHOP OUTFIT	File triangular second cut.	10	13	02-10-2012	
52	GENERAL SHOP OUTFIT	File flat second cut safe edge.	10	NIL		
53	GENERAL SHOP OUTFIT	File flat bastard	10	16	14/11/2011	
54	GENERAL SHOP OUTFIT	File flat bastard.	10	NIL		
55	GENERAL SHOP OUTFIT	File Swiss type needle	2	NIL		
56	GENERAL SHOP OUTFIT	File half round second cut.	10	8	02-10-2012	
57	GENERAL SHOP OUTFIT	File half round bastard.	10	NIL		
58	GENERAL SHOP OUTFIT	File round bastard.	10	20	02-10-2012	
59	GENERAL SHOP OUTFIT	File hand second cut.	10	NIL		
60	GENERAL SHOP OUTFIT	File card.	10	NIL		
61	GENERAL SHOP OUTFIT	Oil Can	2	NIL		
62	GENERAL SHOP OUTFIT	Pliers combination insulated	2	NIL		
63	GENERAL SHOP OUTFIT	Wooden handle forged Soldering Iron copper bit.	2	NIL		
64	GENERAL SHOP OUTFIT	Blow Lamp	2	NIL		
65	GENERAL SHOP OUTFIT	Spanner- Double Ended	1	NIL		
66	GENERAL SHOP OUTFIT	Spanner adjustable	2	NIL		
67	GENERAL SHOP OUTFIT	Interchangeable ratchet socket set	1	NIL		
68	GENERAL SHOP OUTFIT	Double Ended tubular Box spanner set with Tommy bar.	1	NIL		
69	GENERAL SHOP OUTFIT	Glass magnifying	2	NIL		
70	GENERAL SHOP OUTFIT	Clamp toolmaker	2	NIL		
71	GENERAL SHOP OUTFIT	Clamp "C"	2	NIL		
72	GENERAL SHOP OUTFIT	Clamp "C"	2	NIL		
73	GENERAL SHOP OUTFIT	Hand Reamer set (Taper pin straight flute)	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
74	GENERAL SHOP OUTFIT	Machine Reamer parallel (Helical flute)	1	NIL		
75	GENERAL SHOP OUTFIT	Scraper flat	10	10	11-11-2011	
76	GENERAL SHOP OUTFIT	Scraper triangular	10	10	11-11-2011	
77	GENERAL SHOP OUTFIT	Scraper half round	10	5	04-10-2013	
78	GENERAL SHOP OUTFIT	Chisel cold crosscut& diamond point.	10	NIL		
79	GENERAL SHOP OUTFIT	Chisel cold flat	10	10	11-11-2011	
80	GENERAL SHOP OUTFIT	Chisel cold round nose	10	NIL		
81	GENERAL SHOP OUTFIT	Drill chuck with key	1	NIL		
82	GENERAL SHOP OUTFIT	Pipe wrench	1	NIL		
83	GENERAL SHOP OUTFIT	Pipe vice	1	NIL		
84	GENERAL SHOP OUTFIT	Adjustable pipe die set BSP	1	NIL		
85	GENERAL SHOP OUTFIT	Wheel dresser (One for 4 units) Star/Dresser with Holder	1	NIL		
86	GENERAL SHOP OUTFIT	Machine vice - Swivel Base	1	NIL		
87	GENERAL SHOP OUTFIT	Machine vice - Swivel Base	1	NIL		
88	GENERAL SHOP OUTFIT	Sleeve drill Morse	1	NIL		
89	GENERAL SHOP OUTFIT	Vice bench	20	16	04-11-2013	
90	GENERAL SHOP OUTFIT	Bench working.	4	NIL		
91	GENERAL SHOP OUTFIT	Almirah.	2	NIL		
92	GENERAL SHOP OUTFIT	Lockers with 8 drawers (standard size).	3	NIL		
93	GENERAL SHOP OUTFIT	Metal rack	1	NIL		
94	GENERAL SHOP OUTFIT	Instructor Table	1	NIL		
95	GENERAL SHOP OUTFIT	Instructor Chair	1	NIL		
96	GENERAL SHOP OUTFIT	Black board with easel.	1	NIL		
97	GENERAL SHOP OUTFIT	Fire extinguisher (For 4 Units)	4	NIL		
98	GENERAL SHOP OUTFIT	Fire buckets.	4	NIL		
99	GENERAL SHOP OUTFIT	Machine vice.	2	NIL		
100	GENERAL SHOP OUTFIT	Wing compass.	2	NIL		
101	GENERAL SHOP OUTFIT	Hand hammer with handle.	1	NIL		
102	GENERAL SHOP OUTFIT	Torque wrench (Standard/Ratchet type)	1	NIL		
103	GENERAL SHOP OUTFIT	Power tools for fastening	1	NIL		
104	GENERAL SHOP OUTFIT	Different Profile gauges (Plate type) - For demonstration	4	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
105	GENERAL SHOP OUTFIT	Knurling tool (Diamond, straight & Diagonal)	1	NIL		
106	GENERAL SHOP OUTFIT	Indexable boring bar with inserts	4	NIL		
107	GENERAL SHOP OUTFIT	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw	1	NIL		
108	GENERAL SHOP OUTFIT	Temperature gauge	1	NIL		
109	GENERAL SHOP OUTFIT	Dowel pin (straight)	1	NIL		
110	GENERAL SHOP OUTFIT	Standard Tap screws	1	NIL		
111	GENERAL SHOP OUTFIT	Lapping plate	2	NIL		
112	GENERAL SHOP OUTFIT	Medium carbon Heat treated alloy steel Metric Studs and bolts along with nuts (for display) of standard length (May be manufactured in-house)	2	NIL		
113	GENERAL SHOP OUTFIT	Caps screws	2	NIL		
114	GENERAL SHOP OUTFIT	Drill gauges	2	NIL		
115	GENERAL SHOP OUTFIT	Cast Iron Globe Valve (Flanged type)	2	NIL		
116	GENERAL SHOP OUTFIT	C.I. Sluice / Gate valve (flanged type)	2	NIL		
117	GENERAL SHOP OUTFIT	Stop cock	2	NIL		
118	GENERAL SHOP OUTFIT	Slip-on Forged steel Flange	4	NIL		
119	GENERAL SHOP OUTFIT	Bolt & Nut with washer (May be manufactured in-house)	20	NIL		
120	GENERAL SHOP OUTFIT	Pipe threading die with handle	2	NIL		
121	GENERAL SHOP OUTFIT	Jigs & Fixture (sample)-For demonstration (May be manufactured in-house)	1	NIL		
122	GENERAL SHOP OUTFIT	Pulleys (for V-belt or Flat belt)	1	NIL		
123	GENERAL SHOP OUTFIT	Steel keys (May be manufactured in-house)	2	NIL		
124	GENERAL SHOP OUTFIT	Damaged old spur gear	2	NIL		
125	GENERAL SHOP OUTFIT	V-belt and Flat belt	1	NIL		
126	GENERAL SHOP OUTFIT	Packing gasket	1	NIL		
127	GENERAL SHOP OUTFIT	Washer, clutch, keys, jib, cotter & circlip	2	NIL		
128	GENERAL SHOP OUTFIT	Hollow punch	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
129	GENERAL SHOP OUTFIT	Drill Drift (May be manufactured in-house)	2	NIL		
130	GENERAL SHOP OUTFIT	Bearing different types	1	NIL		
131	GENERAL SHOP OUTFIT	Lifting sling	2	NIL		
132	GENERAL SHOP OUTFIT	Bearing extractor	1	NIL		
133	GENERAL SHOP OUTFIT	Pulley extractor	1	NIL		
134	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Trammel	1	NIL		
135	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Pocker	2	NIL		
136	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Prick punch	2	NIL		
137	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Mallet.	2	NIL		
138	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Aviation Snips straight Cut	2	NIL		
139	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Flat headed hammers with handle.	2	NIL		
140	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Planishing hammer.	2	NIL		
141	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Snip bent Left Cut	2	NIL		
142	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Stake hatchet with Leg.	2	NIL		
143	TOOLS FOR ALLIED TRADE - SHEET METAL WORKER	Stake grooving.	2	NIL		
144	INSTRUMENT	Slip Gauge as Johnson metric set.	1	NIL		
145	INSTRUMENT	Gauge snap Go and Not Go	1	NIL		
146	INSTRUMENT	Gauge plug	1	NIL		
147	INSTRUMENT	Gauge telescopic set.	1	NIL		
148	INSTRUMENT	Dial test indicator on stand	1	NIL		
149	INSTRUMENT	Sine bar	1	NIL		
150	INSTRUMENT	Dial Vernier caliper. (Universal type)	1	NIL		
151	INSTRUMENT	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60.	1	NIL		
152	INSTRUMENT	Depth micrometer. 0-25 mm	1	NIL		
153	INSTRUMENT	Digital vernier caliper.	1	NIL		
154	INSTRUMENT	Digital Micrometer outside.	1	NIL		
155	INSTRUMENT	Comparators Gauge - Dial Indication with Stand and Bracket.	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
156	INSTRUMENT	Engineer's try square (knife-edge)	1	NIL		
157	INSTRUMENT	Surface roughness comparison plates	1	NIL		
158	INSTRUMENT	Digital Vernier caliper	1	NIL		
159	INSTRUMENT	Vernier Bevel protector	1	NIL		
160	GENERAL SHOP OUTFIT	Carbide Wear Block.	2	NIL		
161	GENERAL SHOP OUTFIT	Lathe tools H.S.S. tipped set.	2	NIL		
162	GENERAL SHOP OUTFIT	Lathe tools bit.	4	NIL		
163	GENERAL SHOP OUTFIT	Lathe tools bit.	4	NIL		
164	GENERAL SHOP OUTFIT	Lathe tools bit.	4	NIL		
165	GENERAL SHOP OUTFIT	Arm strong type tool bit holder.	2	NIL		
166	GENERAL SHOP OUTFIT	Arm strong type tool bit holder.	2	NIL		
167	GENERAL SHOP OUTFIT	Arm strong type tool bit holder.	2	NIL		
168	GENERAL SHOP OUTFIT	Stilson wrenches	2	NIL		
169	GENERAL SHOP OUTFIT	Pipe cutter wheel type.	1	NIL		
170	GENERAL SHOP OUTFIT	Pipe bender machine spool type with stand manually operated.	1	NIL		
171	GENERAL SHOP OUTFIT	Adjustable pipe chain tonge to take pipes	1	NIL		
172	GENERAL SHOP OUTFIT	Adjustable spanner.	1	NIL		
173	GENERAL MACHINERY INSTALLATION	SS and SC centre lathe (all geared) with minimum specification	2	NIL		
174	GENERAL MACHINERY INSTALLATION	Pillar Type Drilling machine	1	NIL		
175	GENERAL MACHINERY INSTALLATION	Drilling machine bench	2	NIL		
176	GENERAL MACHINERY INSTALLATION	D.E. pedestal Grinding machine with wheels rough and smooth	1	NIL		
177	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Transformer welding set - continuous welding current, with all accessories and electrode holder 60% Duty Cycle with Standard Accessories	1	NIL		
178	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Welder cable	20	NIL		
179	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Lugs for cable	12	NIL		
180	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Earth clamps.	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
181	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Arc welding table (all metal top) with positioner.	1	NIL		
182	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Oxy - acetylene gas welding set equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories.	1	NIL		
183	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Gas welding table with positioner with Fire Bricks	1	NIL		
184	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Welding torch tips of different sizes for Oxy - acetylene gas welding	1	NIL		
185	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Gas lighter.	2	NIL		
186	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Trolley for gas cylinders.	1	NIL		
187	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Chipping hammer.	2	NIL		
188	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Gloves (Leather)	2	NIL		
189	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Leather apron.	2	NIL		
190	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Spindle key for cylinder valve.	2	NIL		
191	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Welding torches.	1	NIL		
192	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Welding goggles	4	NIL		
193	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Welding helmet with coloured flame retardant glass	2	NIL		
194	ADDITIONAL TOOLS FOR ALLIED TRADE IN WELDING	Tip cleaner	5	NIL		
195	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Compressor unit	1	NIL		
196	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	I. Single acting cylinder (Pneumatic Trainer Kit)	1	NIL		
197	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	II. Double acting cylinder(Pneumatic Trainer Kit)	1	NIL		
198	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	III. 3/2-way valve(Pneumatic Trainer Kit)	2	NIL		
199	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	IV. 3/2-way valve(Pneumatic Trainer Kit)	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
200	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	V. One-way flow control valve(Pneumatic Trainer Kit)	2	NIL		
201	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VI. 5/2-way valve(Pneumatic Trainer Kit)	1	NIL		
202	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VII. 5/2-way valve(Pneumatic Trainer Kit)	1	NIL		
203	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VIII. 5/2-way pneumatic actuated valve(Pneumatic Trainer Kit)	1	NIL		
204	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	IX. 3/2-way roller lever valve(Pneumatic Trainer Kit)	2	NIL		
205	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	X. Shuttle valve (OR)(Pneumatic Trainer Kit)	1	NIL		
206	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XI. Two-pressure valve (AND)(Pneumatic Trainer Kit)	1	NIL		
207	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XII. Pressure gauge(Pneumatic Trainer Kit)	1	NIL		
208	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XIII. Manifold with self-closing(Pneumatic Trainer Kit)	1	NIL		
209	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XIV. Pushbutton station for electrical signal input(Pneumatic Trainer Kit)	1	NIL		
210	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XV. Relay station(Pneumatic Trainer Kit)	1	NIL		
211	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XVI. 3/2-way single solenoid valve(Pneumatic Trainer Kit)	1	NIL		
212	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XVII. 5/2-way single solenoid valve(Pneumatic Trainer Kit)	1	NIL		
213	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XVIII. 5/2-way double solenoid valve(Pneumatic Trainer Kit)	1	NIL		
214	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XIX. Power supply unit(Pneumatic Trainer Kit)	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
215	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XX. Profile plate, Anodised Aluminium(Pneumatic Trainer Kit)	1	NIL		
216	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	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	NIL		
217	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Carrier for mounting components, such as PB & relay boxes.	1	NIL		
218	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Cut section model for pneumatic components	1	NIL		
219	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Hydraulic Trainer Kit, each consisting of the following matching components and accessories:	1	NIL		
220	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	I. Hydraulic Power pack	1	NIL		
221	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	II. Pressure relief valve	1	NIL		
222	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	III. Drip tray, steel	1	NIL		
223	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	IV. Pressure Gauge	1	NIL		
224	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	V. Four-Way distributor	1	NIL		
225	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VI. Double acting hydraulic cylinder	1	NIL		
226	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VII. Suitable Weight	1	NIL		
227	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	VIII. Mounting kit for weight	1	NIL		
228	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	IX. 3/2-way directional control valve	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity (No)	Qty Available	Approx. Age	Functional (Yes/No)
229	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	X. 4/2-way directional control valve	1	NIL		
230	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XI. 4/3-way directional control valve	1	NIL		
231	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XII. Non-return valve.	1	NIL		
232	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XIII. Pilot-operated check valve	1	NIL		
233	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XIV. One-way flow control valve	1	NIL		
234	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XV. T-Connector with self-sealing coupling nipples (2 Nos.) and quick coupling socket (1 No.).	2	NIL		
235	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	XVI. Profile plate	1	NIL		
236	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Hydraulic Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide:	1	NIL		
237	TOOLS & ACCESSORIES FOR PNEUMATICS AND HYDRAULICS	Cut-section models for hydraulic components	1	NIL		

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SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Connecting screwdriver	25			
2	TRAINEES TOOL KIT	Neon tester	25			
3	TRAINEES TOOL KIT	Screw driver set	25	1		yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
4	TRAINEES TOOL KIT	Insulated combination pliers	25			
5	TRAINEES TOOL KIT	Insulated side cutting pliers	25			
6	TRAINEES TOOL KIT	Long nose pliers	25			
7	TRAINEES TOOL KIT	Soldering iron	25			
8	TRAINEES TOOL KIT	Electrician knife	25	1		yes
9	TRAINEES TOOL KIT	Tweezers	25			
10	TRAINEES TOOL KIT	Digital Multimeter	25			
11	TRAINEES TOOL KIT	Soldering Iron Changeable bits	25			
12	TRAINEES TOOL KIT	De-soldering pump	25	2		yes
13	LIST OF TOOLS REQUIRED	Crimping tool (pliers)	2			
14	LIST OF TOOLS REQUIRED	Soldering Iron	6			
15	LIST OF TOOLS REQUIRED	Magneto spanner set	2			
16	LIST OF TOOLS REQUIRED	Screw driver	4			
17	LIST OF TOOLS REQUIRED	Steel rule	2			
18	LIST OF TOOLS REQUIRED	Scriber straight	2			
19	LIST OF TOOLS REQUIRED	Soldering Iron	1			
20	LIST OF TOOLS REQUIRED	Allen key set	2			
21	LIST OF TOOLS REQUIRED	Tubular box spanner	1			
22	LIST OF TOOLS REQUIRED	Magnifying lenses	3			
23	LIST OF TOOLS REQUIRED	Continuity tester	6			
24	LIST OF TOOLS REQUIRED	Soldering iron	6			
25	LIST OF TOOLS REQUIRED	Cold chisel	1			
26	LIST OF TOOLS REQUIRED	Scissors	1			
27	LIST OF TOOLS REQUIRED	Handsaw	1			
28	TOOLS & EQUIPMENTS	Server Computer	1			
29	TOOLS & EQUIPMENTS	Desktop Computer	12			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
30	TOOLS & EQUIPMENTS	Laptop, Notebook	1			
31	TOOLS & EQUIPMENTS	Intel Mobile Desktop based PC with LCD monitor	1			
32	TOOLS & EQUIPMENTS	Tablet	2			
33	TOOLS & EQUIPMENTS	Printers: LaserJet, DeskJet, passbook, mfd	1			
34	TOOLS & EQUIPMENTS	Network Printer	1			
35	TOOLS & EQUIPMENTS	LAN Cards, Wi-fi LAN Cards	6			
36	TOOLS & EQUIPMENTS	LCD/DLP Projector	1			
37	TOOLS & EQUIPMENTS	Power Meter	2			
38	TOOLS & EQUIPMENTS	Crimping Tools	6	2		yes
39	TOOLS & EQUIPMENTS	Computer Toolkits	6			
40	TOOLS & EQUIPMENTS	Motherboards (of different make)	4	1		No
41	TOOLS & EQUIPMENTS	Cabinets	4			
42	TOOLS & EQUIPMENTS	Processors (of different make)	4			
43	TOOLS & EQUIPMENTS	Hard Disk different types	4	3		NO
44	TOOLS & EQUIPMENTS	Optical Drives	4			
45	TOOLS & EQUIPMENTS	LCD/LED/TF T Monitors	2			
46	TOOLS & EQUIPMENTS	Pen Drives	4			
47	TOOLS & EQUIPMENTS	External Hard disk	2			
48	TOOLS & EQUIPMENTS	External DVD Writer	2			
49	TOOLS & EQUIPMENTS	Keyboards	4	2		No
50	TOOLS & EQUIPMENTS	Mouse	4	1		No
51	TOOLS & EQUIPMENTS	Anti static pads	4			
52	TOOLS & EQUIPMENTS	Anti static wrist wraps	4			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
53	TOOLS & EQUIPMENTS	SMPS	4			
54	TOOLS & EQUIPMENTS	Digital Multimeters	12			
55	TOOLS & EQUIPMENTS	Blu-Ray drive and player	2			
56	TOOLS & EQUIPMENTS	External Hard Disk	2	2		No
57	TOOLS & EQUIPMENTS	Digital Camera	2			
58	TOOLS & EQUIPMENTS	HD Display	2			
59	TOOLS & EQUIPMENTS	Network storage	2			
60	TOOLS & EQUIPMENTS	Card Reader	2			
61	TOOLS & EQUIPMENTS	Game video card	2	1		No
62	TOOLS & EQUIPMENTS	Web Cam	2			
63	TOOLS & EQUIPMENTS	Surround sound speakers	2			
64	TOOLS & EQUIPMENTS	Different types of memory cards	2			
65	TOOLS & EQUIPMENTS	Laptop kits	12			
66	TOOLS & EQUIPMENTS	SMPS Trainer kit	2			
67	TOOLS & EQUIPMENTS	Power electronics Trainer kit	2			
68	TOOLS & EQUIPMENTS	Post error debugging card	4			
69	TOOLS & EQUIPMENTS	SMPS Tester	4			
70	TOOLS & EQUIPMENTS	PCI slot Testing tool	4			
71	SOFTWARE	Windows Server Operating System	1			
72	SOFTWARE	Windows Operating System	2			
73	SOFTWARE	Linux Operating System	2			
74	SOFTWARE	Network Management Software	1			
75	SOFTWARE	MS Office	2			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
76	SOFTWARE	Anti-virus software	2			
77	SOFTWARE	Data recovery software	2			
78	SOFTWARE	LINUX Server Operating System (Samba / Su-se)	1			
79	FURNITURE and Other Equipments	Computer Tables	12			
80	FURNITURE and Other Equipments	Computer Chairs	24			
81	FURNITURE and Other Equipments	Printer Table	1			
82	FURNITURE and Other Equipments	Class Room Chairs	24	24		yes
83	FURNITURE and Other Equipments	Scanner	1			
84	FURNITURE and Other Equipments	Modem	1			
85	FURNITURE and Other Equipments	Telephone Line	1			
86	FURNITURE and Other Equipments	Broadband Internet Connection	1			
87	FURNITURE and Other Equipments	Hardware and Network Trainer Kit	6			
88	TOOLS & EQUIPMENTS (Computer Networking)	Wireless Network Adapter	6			
89	TOOLS & EQUIPMENTS (Computer Networking)	Wireless Access Point	4			
90	TOOLS & EQUIPMENTS (Computer Networking)	Router	4	1		No
91	TOOLS & EQUIPMENTS (Computer Networking)	Managed Layer 2 Ethernet Switch	2	1		No
92	TOOLS & EQUIPMENTS (Computer Networking)	Managed Layer 3 Ethernet Switch	2			
93	TOOLS & EQUIPMENTS (Computer Networking)	Network Training System	2			
94	TOOLS & EQUIPMENTS (Computer Networking)	LAN Protocol Simulation and	2			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		Analyser Software				
95	TOOLS & EQUIPMENTS (Computer Networking)	Network and Internet security trainer	2			
96	TOOLS & EQUIPMENTS (Computer Networking)	LAN cable tester	2			
97	TOOLS & EQUIPMENTS (Computer Networking)	LAN Cards, wi-fi LAN Card	5			
98	TOOLS & EQUIPMENTS (Computer Networking)	Power Meter	2			
99	TOOLS & EQUIPMENTS (Computer Networking)	Media Convertor	4			
100	TOOLS & EQUIPMENTS (Computer Networking)	UTP jack panel	2			
101	TOOLS & EQUIPMENTS (Computer Networking)	SC Couplers	12			
102	TOOLS & EQUIPMENTS (Computer Networking)	SC Pigtails	12			
103	TOOLS & EQUIPMENTS (Computer Networking)	Fluke Meter	2			
104	TOOLS & EQUIPMENTS (Computer Networking)	Crimping Tools	6	3		yes
105	TOOLS & EQUIPMENTS (Computer Networking)	Switch with POE ports	2			
106	TOOLS & EQUIPMENTS (Computer Networking)	POE adapters	2			
107	TOOLS & EQUIPMENTS (Computer Networking)	Network Camera (Outdoor/ Indoor)	2			

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SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Steel rule	21	6	45	Yes
2	TRAINEES TOOL KIT	Outside spring caliper	15	9	46	Yes
3	TRAINEES TOOL KIT	Inside spring caliper	15	6	46	Yes
4	TRAINEES TOOL KIT	Hermaphrodite caliper	15	9	46	Yes
5	TRAINEES TOOL KIT	Divider spring	15	3	44	Yes
6	TRAINEES TOOL KIT	Centre Punch	15	4	37	No
7	TRAINEES TOOL KIT	Hammer	15	5	22	Yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
8	TRAINEES TOOL KIT	Cold chisel flat	21	3	16	Yes
9	TRAINEES TOOL KIT	File flat bastard	21	6	46	No
10	TRAINEES TOOL KIT	File flat	21	6	46	No
11	TRAINEES TOOL KIT	File flat smooth	21	2	46	No
12	TRAINEES TOOL KIT	Screw Driver	21	2	46	Yes
13	TRAINEES TOOL KIT	Combination Plier	15	1	37	Yes
14	TRAINEES TOOL KIT	Safety glasses	21	NIL		
15	INSTRUMENTS AND GENERAL SHOP OUTFIT	Surface plate	1	NIL		
16	INSTRUMENTS AND GENERAL SHOP OUTFIT	Marking off table	1	NIL		
17	INSTRUMENTS AND GENERAL SHOP OUTFIT	Scribing block universal	2	3	46	No
18	INSTRUMENTS AND GENERAL SHOP OUTFIT	V- Block	2	NIL		
19	INSTRUMENTS AND GENERAL SHOP OUTFIT	Try square	2	6	26	Yes
20	INSTRUMENTS AND GENERAL SHOP OUTFIT	Outside spring caliper	2	6	46	No
21	INSTRUMENTS AND GENERAL SHOP OUTFIT	Divider spring	2	3	45	Yes
22	INSTRUMENTS AND GENERAL SHOP OUTFIT	Inside spring caliper	2	9	46	No
23	INSTRUMENTS AND GENERAL SHOP OUTFIT	Straight edge steel	1	NIL		
24	INSTRUMENTS AND GENERAL SHOP OUTFIT	Straight edge steel	1	NIL		
25	INSTRUMENTS AND GENERAL SHOP OUTFIT	Steel tape	1	NIL		
26	INSTRUMENTS AND GENERAL SHOP OUTFIT	Steel rule	2	6	46	Yes
27	INSTRUMENTS AND GENERAL SHOP OUTFIT	Sprit level	1	NIL		
28	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hammer	7	NIL		
29	INSTRUMENTS AND GENERAL SHOP OUTFIT	Screw driver, heavy duty	7	NIL		
30	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hammer lead	2	NIL		
31	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spindle blade screw driver	7	NIL		
32	INSTRUMENTS AND GENERAL SHOP OUTFIT	Allen Hexagonal keys	2	1	37	Yes
33	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spanner D.E.	10	24	40	Yes
34	INSTRUMENTS AND GENERAL SHOP OUTFIT	Adjustable spanner	2	2	27	Yes
35	INSTRUMENTS AND GENERAL SHOP OUTFIT	Reduction sleeve Morse	2	3	46	Yes
36	INSTRUMENTS AND GENERAL SHOP OUTFIT	Angle plate size	2	2	21	Yes
37	INSTRUMENTS AND GENERAL SHOP OUTFIT	Angle plate adjustable	2	NIL		
38	INSTRUMENTS AND GENERAL SHOP OUTFIT	Solid parallels in pairs (different sizes) in Metric	20	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
39	INSTRUMENTS AND GENERAL SHOP OUTFIT	Oil stone	10	NIL		
40	INSTRUMENTS AND GENERAL SHOP OUTFIT	Number drills H.S.S. (parallel shank)	2	NIL		
41	INSTRUMENTS AND GENERAL SHOP OUTFIT	Punch letter set.	1	1	34	No
42	INSTRUMENTS AND GENERAL SHOP OUTFIT	Punch number set	1	1	34	No
43	INSTRUMENTS AND GENERAL SHOP OUTFIT	Twist drills	1			
44	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Chuck	2	1	36	Yes
45	INSTRUMENTS AND GENERAL SHOP OUTFIT	Centre drill	1	NIL		
46	INSTRUMENTS AND GENERAL SHOP OUTFIT	Grinding wheel dresser (diamond)	2	NIL		
47	INSTRUMENTS AND GENERAL SHOP OUTFIT	Grinding wheel dresser Huntington type	1	NIL		
48	INSTRUMENTS AND GENERAL SHOP OUTFIT	Clamps C	2	NIL		
49	INSTRUMENTS AND GENERAL SHOP OUTFIT	Clamps C	2	NIL		
50	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap and Die set in box metric pitch	2	1	38	No
51	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill H.S.S. taper shank	1			
52	INSTRUMENTS AND GENERAL SHOP OUTFIT	File Half round	7	18	46	Yes
53	INSTRUMENTS AND GENERAL SHOP OUTFIT	File triangular smooth	7	7	46	Yes
54	INSTRUMENTS AND GENERAL SHOP OUTFIT	Needle file set	7	1	37	No
55	INSTRUMENTS AND GENERAL SHOP OUTFIT	File square	1	10	46	Yes
56	INSTRUMENTS AND GENERAL SHOP OUTFIT	Reamer	7	1	16	No
57	INSTRUMENTS AND GENERAL SHOP OUTFIT	Reamer adjustable	1	NIL		
58	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool bits	1			
59	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool bits	1			
60	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool bits holder (Armstrong) L.H	1	2	35	Yes
61	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool bits holder (Armstrong) R.H.	7	2	35	Yes
62	INSTRUMENTS AND GENERAL SHOP OUTFIT	Assorted tools and bit holders for lathe, shaper, slotter & planner in different shapes and sizes	4	3	35	Yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
63	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hacksaw frame adjustable	2			
64	INSTRUMENTS AND GENERAL SHOP OUTFIT	Table chuck	1	NIL		
65	INSTRUMENTS AND GENERAL SHOP OUTFIT	Bench vice	2	4	26	No
66	INSTRUMENTS AND GENERAL SHOP OUTFIT	Machine vice	4			Yes
67	INSTRUMENTS AND GENERAL SHOP OUTFIT	Machine Vice	2			No
68	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand vice	2	NIL		
69	INSTRUMENTS AND GENERAL SHOP OUTFIT	Radius turning attachment	1	NIL		
70	INSTRUMENTS AND GENERAL SHOP OUTFIT	Angle turning attachment	1	NIL		
71	INSTRUMENTS AND GENERAL SHOP OUTFIT	Compound angle vice (standard sine)	1	NIL		
72	INSTRUMENTS AND GENERAL SHOP OUTFIT	Universal Machine Vice	1			
73	INSTRUMENTS AND GENERAL SHOP OUTFIT	Universal Table Angle Plate	1	NIL		
74	INSTRUMENTS AND GENERAL SHOP OUTFIT	Shaper tool holder turret type to suit the machine	2	NIL		
75	INSTRUMENTS AND GENERAL SHOP OUTFIT	Base chuck for slotter to suit the machine	1	NIL		
76	INSTRUMENTS AND GENERAL SHOP OUTFIT	Shaper indexing center to suit the machine	1	NIL		
77	INSTRUMENTS AND GENERAL SHOP OUTFIT	Knurling tools	1	1	16	No
78	INSTRUMENTS AND GENERAL SHOP OUTFIT	Plier cutting	2	1	36	No
79	INSTRUMENTS AND GENERAL SHOP OUTFIT	Carbide tipped tools of different sizes and shapes (throw away tips)	2	NIL		
80	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand hammer	2	NIL		
81	Electrical and Sensors	Digital Multimeter	2	NIL		
82	Electrical and Sensors	Variable Resistance Box	1	NIL		
83	Electrical and Sensors	DC Battery With Cap	1	NIL		
84	Electrical and Sensors	Dual Power Supply	1	NIL		
85	Electrical and Sensors	Solder Iron	1	NIL		
86	Electrical and Sensors	Inductor	1	NIL		
87	Electrical and Sensors	Relay	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
88	Electrical and Sensors	Function Generator	1	NIL		
89	Electrical and Sensors	Bread Board	1	NIL		
90	Electrical and Sensors	Synchronous Motor	1	NIL		
91	Electrical and Sensors	Power Supply	1	NIL		
92	Electrical and Sensors	Sensor Kit I. Mounting Plate	1	NIL		
93	Electrical and Sensors	Sensor Kit II. Power Distribution Box	1	NIL		
94	Electrical and Sensors	Sensor Kit III. Counter Box	1	NIL		
95	Electrical and Sensors	Sensor Kit IV. Indication Box	1	NIL		
96	Electrical and Sensors	Sensor Kit V. Material Box	1	NIL		
97	Electrical and Sensors	Sensor Kit VI. Inductive Sensor	1	NIL		
98	Electrical and Sensors	Sensor Kit VII. Capacitive Sensor	1	NIL		
99	Electrical and Sensors	Sensor Kit VIII. Magnetic Sensor	1	NIL		
100	Electrical and Sensors	Sensor Kit IX. Ultrasonic Sensor	1	NIL		
101	Electrical and Sensors	Sensor Kit X. Connecting Wires	1	NIL		
102	Electrical and Sensors	Sensor Kit XI. Motor With Control Unit	1	NIL		
103	MILLING CUTTERS	Milling Cutter - Cylindrical Cutter	3	NIL		
104	MILLING CUTTERS	Milling Cutter - Cylindrical Cutter	3	NIL		
105	MILLING CUTTERS	Milling Cutter	2	NIL		
106	MILLING CUTTERS	Milling Cutter	3	5	21	Yes
107	MILLING CUTTERS	Milling Cutter	2			
108	MILLING CUTTERS	Milling Cutter	2			
109	MILLING CUTTERS	Milling Cutter - Side and face cutter	3	3	45	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
110	MILLING CUTTERS	Milling Cutter - Side and face cutter	2			
111	MILLING CUTTERS	Milling Cutter - Equal Angle Cutter	2	2	21	
112	MILLING CUTTERS	Milling Cutter - Equal Angle Cutter	2	2	21	
113	MILLING CUTTERS	Milling Cutter - Equal Angle Cutter	2	NIL		
114	MILLING CUTTERS	Milling Cutter - Double Angle Unequal	2	NIL		
115	MILLING CUTTERS	Milling Cutter - Double Angle Unequal	2	NIL		
116	MILLING CUTTERS	Milling Cutter - Double Angle Unequal	2	NIL		
117	MILLING CUTTERS	Milling Cutter - Double Angle Unequal	1	NIL		
118	MILLING CUTTERS	Milling Cutter - Single Angle	1	1	21	Yes
119	MILLING CUTTERS	Milling Cutter - Single Angle	1	1	21	Yes
120	MILLING CUTTERS	Milling Cutter - Single Angle	1	1	21	Yes
121	MILLING CUTTERS	Milling Cutter - Single Angle	1	1	21	Yes
122	MILLING CUTTERS	Milling Cutter - Slitting Saw Cutter	2	1	42	Yes
123	MILLING CUTTERS	Milling Cutter - Slitting Saw Cutter	2	NIL		
124	MILLING CUTTERS	Milling Cutter - Shell End Mill	2	NIL		
125	MILLING CUTTERS	Milling Cutter - Shell End Mill	2	NIL		
126	MILLING CUTTERS	Milling Cutter - Parallel Shank end mills	4	NIL		
127	MILLING CUTTERS	Milling Cutter - T Slot Cutter with Parallel Shank	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
128	MILLING CUTTERS	Milling Cutter - Concave	1	1	43	Yes
129	MILLING CUTTERS	Milling Cutter - Convex	1	1	43	Yes
130	MILLING CUTTERS	Milling Cutter - Disc type form	1	NIL		
131	MEASURING INSTRUMENTS	Micrometer outside	4	1	46	No
132	MEASURING INSTRUMENTS	Micrometer outside	2	NIL		
133	MEASURING INSTRUMENTS	Micrometer outside	1	NIL		
134	MEASURING INSTRUMENTS	Micrometer outside	1	NIL		
135	MEASURING INSTRUMENTS	Micrometer depth gauge	1	NIL		
136	MEASURING INSTRUMENTS	Digital micrometer	1		28	No
137	MEASURING INSTRUMENTS	Vernier Caliper	11	1	46	Yes
138	MEASURING INSTRUMENTS	Direct reading vernier caliper	1	NIL		
139	MEASURING INSTRUMENTS	Digital vernier caliper	1	NIL		
140	MEASURING INSTRUMENTS	Vernier height gauge q	1	1	19	Yes
141	MEASURING INSTRUMENTS	Vernier gear tooth caliper	1	1	14	Yes
142	MEASURING INSTRUMENTS	Combination set	2	1	46	Yes
143	MEASURING INSTRUMENTS	Vernier bevel protractor	1	1	14	Yes
144	MEASURING INSTRUMENTS	Bevel gauge	1	NIL		
145	MEASURING INSTRUMENTS	Telescopic Gauge	1	NIL		
146	MEASURING INSTRUMENTS	Sine Bar	1	1	52	Yes
147	MEASURING INSTRUMENTS	Universal Dial Test Indicator	1	1	52	Yes
148	MEASURING INSTRUMENTS	Centre Gauge com.	1	1	39	Yes
149	MEASURING INSTRUMENTS	Gauge Slip Box	1	1	52	No
150	MEASURING INSTRUMENTS	Gauge Screw Pitch	2	2	34	Yes
151	MEASURING INSTRUMENTS	Gauge - Radius Set	1	1	16	Yes
152	MEASURING INSTRUMENTS	Limit plug gauges	1	NIL		
153	MEASURING INSTRUMENTS	Ring gauges	1	NIL		
154	MEASURING INSTRUMENTS	Taper gauge	1	NIL		
155	MEASURING INSTRUMENTS	Gauge Feeler / Thickness	1	1	34	No
156	MEASURING INSTRUMENTS	Planer gauge standard size	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
157	MEASURING INSTRUMENTS	Magnifying glass	2	NIL		
158	FURNITURE	Steel lockers for 14 trainees	1	2	44	Yes
159	FURNITURE	Steel chair for Instructor	1			Yes
160	FURNITURE	Steel table for Instructor	1			Yes
161	FURNITURE	Work bench	1			Yes
162	FURNITURE	Steel cup board	1	NIL		
163	FURNITURE	Steel cup board	1	1		Yes
164	FURNITURE	Black board with easel	1			Yes
165	FURNITURE	First Aid Box	1	NIL		
166	GENERAL MACHINERY SHOP OUTFIT	Slotter	1	NIL		
167	GENERAL MACHINERY SHOP OUTFIT	SS and SC centre lathe (all geared) with specification as:	3			
168	GENERAL MACHINERY SHOP OUTFIT	Tool and cutter grinder	1	1	33	No
169	GENERAL MACHINERY SHOP OUTFIT	Drilling machine pillar	1			No
170	GENERAL MACHINERY SHOP OUTFIT	Radial drill	1			No
171	GENERAL MACHINERY SHOP OUTFIT	Silicon carbide grinder for carbide tipped tools	1	NIL		
172	GENERAL MACHINERY SHOP OUTFIT	Double ended Pedestal Grinder	1			Yes
173	GENERAL MACHINERY SHOP OUTFIT	Universal Milling machine with minimum specification as:	2			Yes
174	GENERAL MACHINERY SHOP OUTFIT	Horizontal Milling Machine with minimum specification as:	1			Yes
175	GENERAL MACHINERY SHOP OUTFIT	Vertical Milling Machine with minimum specification as:	1			Yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
176	GENERAL MACHINERY SHOP OUTFIT	Surface Grinding Machine with minimum specification as:	1			No
177	GENERAL MACHINERY SHOP OUTFIT	Cylindrical grinder	1			
178	GENERAL MACHINERY SHOP OUTFIT	LCD projector/ large screen TV	1	NIL		
179	ANNEXURE-A-Space and Power Requirement	CNC Lab-Space Required	40	NIL		
180	ANNEXURE-A-Space and Power Requirement	CNC Lab-Power Required	6	NIL		
181	ANNEXURE-A-CNC Lab Infrastructure	CNC turn Centre-Machine	1	NIL		
182	ANNEXURE-A-CNC Lab Infrastructure	CNC Vertical Machining Centre-Machine	1	1	27	No
183	ANNEXURE-A-CNC Lab Infrastructure	Multimedia based simulator for CNC technology and interactive CNC part programming software for turning & milling with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (12 trainees + 1faculty) With help of this software the trainees should be able to Write, Edit, Verify & Simulate	10	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
184	ANNEXURE-A-CNC Lab Infrastructure	Desktop Computers compatible to run simulation software with LAN facility	10	NIL		
185	ANNEXURE-A-CNC Lab Infrastructure	Printer - (Laser/ Inkjet)	1	NIL		
186	ANNEXURE-A-CNC Lab Infrastructure	Air Conditioner - Split - 2.0 Ton	1	NIL		
187	ANNEXURE-A-CNC Lab Infrastructure	UPS - 2 KVA	1	NIL		

K. Mechanic Diesel

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Allen Key set of 12 pieces	7	1	33yrs	yes
2	TRAINEES TOOL KIT	Calliper inside with spring	7	1	33yrs	yes
3	TRAINEES TOOL KIT	Callipers outside with spring	7	nil		
4	TRAINEES TOOL KIT	Center Punch.	7	1	33yrs	yes
5	TRAINEES TOOL KIT	Dividers with spring	7	1	33yrs	yes
6	TRAINEES TOOL KIT	Electrician Screw Driver	7	7	33yrs	yes
7	TRAINEES TOOL KIT	Hammer ball peen with handle	7	7	33yrs	yes
8	TRAINEES TOOL KIT	Hands file for Second cut flat	7	1	33yrs	yes
9	TRAINEES TOOL KIT	Philips Screw Driver set of 5 pieces	7	7	33yrs	yes
10	TRAINEES TOOL KIT	Pliers combination	7	1	33yrs	yes
11	TRAINEES TOOL KIT	Screw driver Blade	7	8	33yrs	yes
12	TRAINEES TOOL KIT	Screw driver Blade	7	7	33yrs	yes
13	TRAINEES TOOL KIT	Scriber	7	nil		
14	TRAINEES TOOL KIT	Spanner D.E. set of 12 pieces	7	2	33yrs	yes
15	TRAINEES TOOL KIT	Spanner, ring set of 12	7	1	33yrs	yes
16	TRAINEES TOOL KIT	Spanners socket with speed handle, T-bar, ratchet and universal set of	7	1	33yrs	yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		28 pieces with box				
17	TRAINEES TOOL KIT	Steel rule	7	1	33yrs	yes
18	TRAINEES TOOL KIT	Steel tool box with lock and key (folding type)	7	2	33yrs	yes
19	TRAINEES TOOL KIT	Wire cutter and stripper	7	nil		
20	TOOLS & EQUIPMENT	Adjustable spanner (pipe wrench)	2	1	33yrs	yes
21	TOOLS & EQUIPMENT	Air blow gun with standard accessories	1	nil		
22	TOOLS & EQUIPMENT	Ammeter DC with external shunt	4	nil		
23	TOOLS & EQUIPMENT	Air ratchet with standard accessories	4	nil		
24	TOOLS & EQUIPMENT	Air impact wrench with standard accessories	4	nil		
25	TOOLS & EQUIPMENT	Angle plate adjustable	1	nil		
26	TOOLS & EQUIPMENT	Angle plate size	2	nil		
27	TOOLS & EQUIPMENT	Anvil with Stand	1	nil		
28	TOOLS & EQUIPMENT	Auto Electrical test bench	1	nil		
29	TOOLS & EQUIPMENT	Battery –charger	2	nil		
30	TOOLS & EQUIPMENT	Blow Lamp	2	nil		
31	TOOLS & EQUIPMENT	Belt Tensioner gauge	1	nil		
32	TOOLS & EQUIPMENT	Calliper inside with Spring	4	nil		
33	TOOLS & EQUIPMENT	Callipers outside with spring	4	nil		
34	TOOLS & EQUIPMENT	Car Jet washer with standard accessories	1	nil		
35	TOOLS & EQUIPMENT	Chain Pulley Block capacity with tripod stand	1	nil		
36	TOOLS & EQUIPMENT	Chisel flat	4	2	33yrs	yes
37	TOOLS & EQUIPMENT	Chisels cross cut	4	nil		
38	TOOLS & EQUIPMENT	Circlip pliers Expanding and contracting	4	2	33yrs	yes
39	TOOLS & EQUIPMENT	Clamps C	2	nil		
40	TOOLS & EQUIPMENT	Clamps C	2	nil		
41	TOOLS & EQUIPMENT	Clamps C	2	nil		
42	TOOLS & EQUIPMENT	Cleaning tray	4	1	33yrs	yes
43	TOOLS & EQUIPMENT	Compression	2	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		testing gauge suitable for diesel Engine with standard accessories				
44	TOOLS & EQUIPMENT	Connecting rod alignment fixture	1	nil		
45	TOOLS & EQUIPMENT	Copper bit soldering iron	4	nil		
46	TOOLS & EQUIPMENT	Cylinder bore gauge capacity	4	nil		
47	TOOLS & EQUIPMENT	Cylinder liner- Dry & wet liner, press fit & slide fit liner	1	nil		
48	TOOLS & EQUIPMENT	DC Ohmmeter	2	nil		
49	TOOLS & EQUIPMENT	Depth micrometer	4	1	33yrs	yes
50	TOOLS & EQUIPMENT	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	4	nil		
51	TOOLS & EQUIPMENT	Different type of Engine Bearing model	1	nil		
52	TOOLS & EQUIPMENT	Different type of piston model	1	nil		
53	TOOLS & EQUIPMENT	Dividers with Spring	4	nil		
54	TOOLS & EQUIPMENT	Drift Punch Copper	4	nil		
55	TOOLS & EQUIPMENT	Drill point angle gauge	1	nil		
56	TOOLS & EQUIPMENT	Drill twist (various sizes)	4	nil		
57	TOOLS & EQUIPMENT	Electric Soldering Iron	2	nil		
58	TOOLS & EQUIPMENT	Electric testing screw driver	4	nil		
59	TOOLS & EQUIPMENT	Engineer's square	4	nil		
60	TOOLS & EQUIPMENT	Engineers stethoscope	1	nil		
61	TOOLS & EQUIPMENT	Feeler gauge 20 blades (metric)	4	nil		
62	TOOLS & EQUIPMENT	File flat , bastard	4	nil		
63	TOOLS & EQUIPMENT	File, half round ,second cut	4	nil		
64	TOOLS & EQUIPMENT	File, Square second cut	4	nil		
65	TOOLS & EQUIPMENT	File, Square round	4	1	33yrs	yes
66	TOOLS & EQUIPMENT	File, triangular ,	4	1	33yrs	yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		second cut				
67	TOOLS & EQUIPMENT	Files assorted sizes and types including safe edge file (20 Nos)	2	nil		
68	TOOLS & EQUIPMENT	Flat File , second cut	4	nil		
69	TOOLS & EQUIPMENT	Flat File , bastard	4	nil		
70	TOOLS & EQUIPMENT	Fuel feed pump for Diesel	1	nil		
71	TOOLS & EQUIPMENT	Fuel injection pump (Diesel) inline	1	1	33yrs	yes
72	TOOLS & EQUIPMENT	Fuel injection pump dismantling tool kit /Universal Vice	1	nil		
73	TOOLS & EQUIPMENT	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	1	nil		
74	TOOLS & EQUIPMENT	Gloves for Welding	5	nil		
75	TOOLS & EQUIPMENT	Glow plug tester	2	nil		
76	TOOLS & EQUIPMENT	Granite surface plate with stand and cover	1	nil		
77	TOOLS & EQUIPMENT	Grease Gun	2	1	33yrs	yes
78	TOOLS & EQUIPMENT	Grease Gun heavy duty trolley type	1	nil		
79	TOOLS & EQUIPMENT	Growler	2	nil		
80	TOOLS & EQUIPMENT	Hacksaw frame	1	6	33yrs	yes
81	TOOLS & EQUIPMENT	Hammer Ball Peen	4	4	33yrs	yes
82	TOOLS & EQUIPMENT	Hammer Chipping	5	nil		
83	TOOLS & EQUIPMENT	Hammer copper with handle	4	nil		
84	TOOLS & EQUIPMENT	Hammer Mallet	4	1	33yrs	yes
85	TOOLS & EQUIPMENT	Hammer Plastic	4	nil		
86	TOOLS & EQUIPMENT	Hand operated crimping tool	2	nil		
87	TOOLS & EQUIPMENT	Hand reamers adjustable	2	nil		
88	TOOLS & EQUIPMENT	Hand Shear Universal	2	nil		
89	TOOLS & EQUIPMENT	Hand vice	2	nil		
90	TOOLS & EQUIPMENT	Hollow Punch set of seven	2	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		pieces				
91	TOOLS & EQUIPMENT	Injector – Multi hole type, Pintle type	4	1	33yrs	yes
92	TOOLS & EQUIPMENT	Injector cleaning unit	1	nil		
93	TOOLS & EQUIPMENT	Injector testing set (Hand tester)	1	1	33yrs	yes
94	TOOLS & EQUIPMENT	Insulated Screw driver	4	2	33yrs	yes
95	TOOLS & EQUIPMENT	Insulated Screw driver	4	2	33yrs	yes
96	TOOLS & EQUIPMENT	Left cut snips	4	1	33yrs	yes
97	TOOLS & EQUIPMENT	Lifting jack screw	1	nil		
98	TOOLS & EQUIPMENT	Magneto spanner set with 8 spanners	1	nil		
99	TOOLS & EQUIPMENT	Magnifying glass	2	nil		
100	TOOLS & EQUIPMENT	Marking out table	1	1	33yrs	yes
101	TOOLS & EQUIPMENT	Multimeter digital	5	nil		
102	TOOLS & EQUIPMENT	Oil can	4	1	33yrs	yes
103	TOOLS & EQUIPMENT	Oil pump for dismantling and assembling.	2	nil		
104	TOOLS & EQUIPMENT	Oil Stone	1	nil		
105	TOOLS & EQUIPMENT	Oscilloscope	2	nil		
106	TOOLS & EQUIPMENT	Outside micrometer	2	1	33yrs	yes
107	TOOLS & EQUIPMENT	Outside micrometer	2	1	33yrs	yes
108	TOOLS & EQUIPMENT	Outside micrometer	1	1	33yrs	yes
109	TOOLS & EQUIPMENT	Outside micrometer	1	1	33yrs	yes
110	TOOLS & EQUIPMENT	Philips Screw Driver set of 5 pieces	2	2	33yrs	yes
111	TOOLS & EQUIPMENT	Pipe cutting tool	2	nil		
112	TOOLS & EQUIPMENT	Pipe flaring tool	2	nil		
113	TOOLS & EQUIPMENT	Piston ring compressor	2	1	33yrs	yes
114	TOOLS & EQUIPMENT	Piston Ring expander and remover.	2	1	33yrs	yes
115	TOOLS & EQUIPMENT	Piston Ring groove cleaner.	1	nil		
116	TOOLS & EQUIPMENT	Pliers combination	2	2	33yrs	yes
117	TOOLS & EQUIPMENT	Pliers flat nose	2	1	33yrs	yes
118	TOOLS & EQUIPMENT	Pliers round nose	2	nil		
119	TOOLS & EQUIPMENT	Pliers side cutting	2	1	33yrs	yes
120	TOOLS & EQUIPMENT	Portable electric drill Machine	1	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
121	TOOLS & EQUIPMENT	Prick Punch	4	nil		
122	TOOLS & EQUIPMENT	Punch Letter 4mm (Number)	2	nil		
123	TOOLS & EQUIPMENT	Radiator cut section-cross flow	1	nil		
124	TOOLS & EQUIPMENT	Radiator cut section-down flow	1	nil		
125	TOOLS & EQUIPMENT	Radiator pressure cap	2	nil		
126	TOOLS & EQUIPMENT	Right cut snips	2	nil		
127	TOOLS & EQUIPMENT	Rivet sets snap and Dolly combined	2	nil		
128	TOOLS & EQUIPMENT	Scraper flat	2	nil		
129	TOOLS & EQUIPMENT	Scraper half round	2	nil		
130	TOOLS & EQUIPMENT	Scraper Triangular	2	1	33yrs	yes
131	TOOLS & EQUIPMENT	Scriber	2	nil		
132	TOOLS & EQUIPMENT	Scriber with scribing black universal	2	nil		
133	TOOLS & EQUIPMENT	Set of stock and dies -Metric	2	nil		
134	TOOLS & EQUIPMENT	Tinnman's Shear	2	nil		
135	TOOLS & EQUIPMENT	Sheet Metal Gauge	2	nil		
136	TOOLS & EQUIPMENT	Tinnman's Shear	4	nil		
137	TOOLS & EQUIPMENT	Soldering Copper	2	nil		
138	TOOLS & EQUIPMENT	Solid Parallels in pairs (Different size) in Metric	2	nil		
139	TOOLS & EQUIPMENT	Spanner Clyburn	1	nil		
140	TOOLS & EQUIPMENT	Spanner D.E. set of 12 pieces	4	nil		
141	TOOLS & EQUIPMENT	Spanner T. flocks for screwing up and up- screwing inaccessible	2	nil		
142	TOOLS & EQUIPMENT	Spanner, adjustable	2	nil		
143	TOOLS & EQUIPMENT	Spanner, ring set of 12 metric sizes	4	nil		
144	TOOLS & EQUIPMENT	Spanners socket with speed handle, T-bar, ratchet and universal	2	1	33yrs	yes
145	TOOLS & EQUIPMENT	Spark lighter	2	nil		
146	TOOLS & EQUIPMENT	Spark plug spanner 14mm x 18mm x Size	2	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
147	TOOLS & EQUIPMENT	Starter motor axial type, pre-engagement type & Co-axial type	1	nil		
148	TOOLS & EQUIPMENT	Steel measuring tape in a case	4	nil		
149	TOOLS & EQUIPMENT	Steel rule 15 cm inch and metric	4	nil		
150	TOOLS & EQUIPMENT	Steel rule 30 cm inch and metric	4	1	33yrs	yes
151	TOOLS & EQUIPMENT	Straight edge gauge 2 ft.	2	nil		
152	TOOLS & EQUIPMENT	Straight edge gauge 4 ft.	2	nil		
153	TOOLS & EQUIPMENT	Stud extractor set of 3	2	nil		
154	TOOLS & EQUIPMENT	Stud remover with socket handle	1	nil		
155	TOOLS & EQUIPMENT	Surface gauge with dial test indicator plunger type	4	nil		
156	TOOLS & EQUIPMENT	Tachometer (Counting type)	1	1	33yrs	yes
157	TOOLS & EQUIPMENT	Tandem master cylinder with booster	4	nil		
158	TOOLS & EQUIPMENT	Taps and Dies complete sets (5 types)	1	nil		
159	TOOLS & EQUIPMENT	Taps and wrenches - Metric	2	nil		
160	TOOLS & EQUIPMENT	Telescope gauge	4	nil		
161	TOOLS & EQUIPMENT	Temperature gauge with sensor	2	nil		
162	TOOLS & EQUIPMENT	Thermostat	2	1	33yrs	yes
163	TOOLS & EQUIPMENT	Thread pitch gauge Metric	2	nil		
164	TOOLS & EQUIPMENT	Timing lighter	2	nil		
165	TOOLS & EQUIPMENT	Torque wrenches	1	1	33yrs	yes
166	TOOLS & EQUIPMENT	Trammel	2	nil		
167	TOOLS & EQUIPMENT	Turbocharger cut sectional view	1	nil		
168	TOOLS & EQUIPMENT	Tyre pressure gauge with holding nipple	2	nil		
169	TOOLS & EQUIPMENT	Universal puller for removing pulleys, bearings	1	1	33yrs	yes
170	TOOLS & EQUIPMENT	V' Block 75 x 38	2	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		mm pair with Clamps				
171	TOOLS & EQUIPMENT	Vacuum gauge	2	nil		
172	TOOLS & EQUIPMENT	Valve Lifter	1	nil		
173	TOOLS & EQUIPMENT	Valve spring compressor universal	1	nil		
174	TOOLS & EQUIPMENT	Vernier calliper	4	1	33yrs	yes
175	TOOLS & EQUIPMENT	Vice grip pliers	2	nil		
176	TOOLS & EQUIPMENT	Water pump for dismantling and assembling	4	nil		
177	TOOLS & EQUIPMENT	Wire Gauge (metric)	2	nil		
178	TOOLS & EQUIPMENT	Work bench	4	1	33yrs	yes
179	GENERAL SHOP OUTFIT	Air conditioned CRDI Vehicle in running condition -LMV	1	nil		
180	GENERAL SHOP OUTFIT	Arbor press hand operated 2 ton capacity	1	1	33yrs	yes
181	GENERAL SHOP OUTFIT	Automotive exhaust 5 gas analyser (petrol & Diesel) or Diesel Smokemeter	1	1	33yrs	yes
182	GENERAL SHOP OUTFIT	Bench lever shears	1	nil		
183	GENERAL SHOP OUTFIT	Diesel Engine – CRDI - 4 stroke	1	nil		
184	GENERAL SHOP OUTFIT	Diesel engine (Running condition) Stationary type	1	1	33yrs	yes
185	GENERAL SHOP OUTFIT	Discrete Component Trainer / Basic Electronics Trainer	1	nil		
186	GENERAL SHOP OUTFIT	Drilling machine bench to drill up to 12mm dia along with accessories	1	nil		
187	GENERAL SHOP OUTFIT	Dual Magnetization Yoke	1	nil		
188	GENERAL SHOP OUTFIT	Gas Welding Table	2	nil		
189	GENERAL SHOP OUTFIT	Grinding machine (general purpose) D.E. pedestal with	1	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		300 mm dia. wheels rough and smooth				
190	GENERAL SHOP OUTFIT	Heavy Commercial vehicle type (without body on frame)	1	nil		
191	GENERAL SHOP OUTFIT	Hydraulic jack HI-LIFT type -3 ton capacity, and 5 Ton capacity	1	nil		
192	GENERAL SHOP OUTFIT	Liquid penetrate Inspection kit	1	nil		
193	GENERAL SHOP OUTFIT	Multi Scan Tool with oscilloscope	1	nil		
194	GENERAL SHOP OUTFIT	Pipe Bending Machine (Hydraulic type)	1	nil		
195	GENERAL SHOP OUTFIT	Pneumatic rivet gun with standard accessories	2	nil		
196	GENERAL SHOP OUTFIT	Spring tension tester	1	nil		
197	GENERAL SHOP OUTFIT	Tin smiths bench folder	1	nil		
198	GENERAL SHOP OUTFIT	Trolley type portable air	1	nil		
199	GENERAL SHOP OUTFIT	Welding plant Oxy-Acetylene complete (high pressure)	1	nil		
200	GENERAL SHOP OUTFIT	Welding Transformer	1	nil		
201	GENERAL SHOP OUTFIT	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board	1	nil		
202	GENERAL SHOP OUTFIT	Cut section of 4/6 cylinder diesel engine with moving condition to show momentum of internal parts	1	nil		
203	GENERAL SHOP OUTFIT	Fuel injection test bench for calibration	1	nil		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		of fuel pump				
204	GENERAL SHOP OUTFIT	Electrical test bench	1	nil		
205	GENERAL SHOP OUTFIT	Diesel Engine six Cylinder in running condition	1	nil		
206	CONSUMABLE	Hand rubber gloves tested for 5000 V	5	nil		
207	CONSUMABLE	Hydrometer	8	nil		
208	CONSUMABLE	Leather apron	5	nil		
209	CONSUMABLE	Steel wire Brush 50mmx150mm	5	1	33yrs	yes
210	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructor's table and Chair (Steel)	1	1	33yrs	yes
211	CLASS ROOM FURNITURE FOR TRADE THEORY	Students chairs with writing pads	24	24	33yrs	yes
212	CLASS ROOM FURNITURE FOR TRADE THEORY	White board size 1200mm X 900 mm	1	1	33yrs	yes
213	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructors lap top with latest(vista & above) configuration pre-loaded with operating system. and MS Office package.	1	nil		
214	CLASS ROOM FURNITURE FOR TRADE THEORY	LCD projector with screen	1	nil		
215	CLASS ROOM FURNITURE FOR TRADE THEORY	Lockers with drawers	1	1	33yrs	yes

L. Mechanic Motor Vehicle

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	Hand Tools	Allen Key set of 12 pieces	7	Four nos	20 years	yes
2	Hand Tools	Calliper inside with spring	7	Three nos	20 years	yes
3	Hand Tools	Callipers outside with spring	7	Three nos	20 years	yes

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
					rs	
4	Hand Tools	Center Punch.	7	Nil		
5	Hand Tools	Dividers with spring	7	Nil		
6	Hand Tools	Electrician Screw Driver	7	Nil		
7	Hand Tools	Hammer ball peen with handle	7	One no	20y ear s	Yes
8	Hand Tools	Hands file for Second cut flat	7	Nil		
9	Hand Tools	Philips Screw Driver set of 5 pieces	7	Two nos	20y ear s	1 set
10	Hand Tools	Pliers combination	7	Two nos	20 yea rs	Yes
11	Hand Tools	Screw driver Blade 20cm×9mm	7	Six nos	20y ear s	yes
12	Hand Tools	Screw driver Blade20cm×9mm	7	Six nos	20y ear s	Yes
13	Hand Tools	Scriber	7	Nil		
14	Hand Tools	Spanner D.E. set of 12 pieces	7	Four set	20y ear s	Yes
15	Hand Tools	Spanner, ring set of 12	7	Four set	20y ear s	Yes
16	Hand Tools	Spanners socket with speed handle, T-bar, ratchet and universal set of 28 pieces with box	7	Two sets	20 yea rs	Yes
17	Hand Tools	Steel rule	7	Nil		
18	Hand Tools	Steel tool box with lock and key (folding type)	7	Nil		
19	Hand Tools	Wire cutter and stripper	7	One no	20 yea rs	Yes
20	TOOLS & EQUIPMENT	Adjustable spanner (pipe wrench)	2	Two nos	20 yea rs	Yes
21	TOOLS & EQUIPMENT	AC alternator slip ring puller	1	Nil		
22	TOOLS & EQUIPMENT	Air blow gun with standard accessories	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qnty Availabl e	App rox. Age	Func tion al (Yes /No)
2 3	TOOLS & EQUIPMENT	Ammeter DC with external shunt	4	Nil		
2 4	TOOLS & EQUIPMENT	Air ratchet	2	Nil		
2 5	TOOLS & EQUIPMENT	Air impact wrench	2	Nil		
2 6	TOOLS & EQUIPMENT	Anvil with Stand	1	One no	40 yea rs	Yes
2 7	TOOLS & EQUIPMENT	Auto Electrical test bench	1	Nil		
2 8	TOOLS & EQUIPMENT	Battery –charger	2	One	35 yea rs	No
2 9	TOOLS & EQUIPMENT	Blow Lamp	2	Nil		
3 0	TOOLS & EQUIPMENT	Belt Tensioner gauge	1	Nil		
3 1	TOOLS & EQUIPMENT	Car Jet washer with standard accessories	1	Nil		
3 2	TOOLS & EQUIPMENT	Chain Pulley Block capacity with tripod stand	1	Nil		
3 3	TOOLS & EQUIPMENT	Chisel flat	4	Four nos	20y ear s	Yes
3 4	TOOLS & EQUIPMENT	Circlip pliers Expanding and contracting	4	Two nos	20 yea rs	No
3 5	TOOLS & EQUIPMENT	Cleaning tray	4	Three nos	20 yea rs	Yes
3 6	TOOLS & EQUIPMENT	Compression testing gauge	2	One no	40 yea rs	No
3 7	TOOLS & EQUIPMENT	Copper bit soldering iron	2	Nil		
3 8	TOOLS & EQUIPMENT	Cylinder bore gauge capacity	1	One	20 yea rs	No
3 9	TOOLS & EQUIPMENT	Cylinder liner- Dry & wet liner, press fit & slide fit liner	1	Nil		
4 0	TOOLS & EQUIPMENT	Depth micrometer	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
4 1	TOOLS & EQUIPMENT	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	1	Nil		
4 2	TOOLS & EQUIPMENT	Different type of Engine Bearing model	1	Nil		
4 3	TOOLS & EQUIPMENT	Different type of piston model	1	Nil		
4 4	TOOLS & EQUIPMENT	Drift Punch Copper	2	Nil		
4 5	TOOLS & EQUIPMENT	Drill twist (various sizes)	4	Nil		
4 6	TOOLS & EQUIPMENT	Electric Soldering Iron	2	One	5ye ars	Yes
4 7	TOOLS & EQUIPMENT	Electric testing screw driver	4	Nil		
4 8	TOOLS & EQUIPMENT	Engineer's square	4	Nil		
4 9	TOOLS & EQUIPMENT	Engineers stethoscope	1	Nil		
5 0	TOOLS & EQUIPMENT	Feeler gauge 20 blades (metric)	4	Two nos	20y ear s	No
5 1	TOOLS & EQUIPMENT	File flat , bastard	4	Nil		
5 2	TOOLS & EQUIPMENT	File, half round ,second cut	4	Nil		
5 3	TOOLS & EQUIPMENT	File, Square second cut	4	Nil		
5 4	TOOLS & EQUIPMENT	File, Square round	4	Nil		
5 5	TOOLS & EQUIPMENT	File, triangular , second cut	4	Two	20 yea rs	
5 6	TOOLS & EQUIPMENT	Files assorted sizes and types including safe edge file (20 No's)	2	Nil		
5 7	TOOLS & EQUIPMENT	Flat File , second cut	4	Nil		
5 8	TOOLS & EQUIPMENT	Flat File , bastard	4	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
5 9	TOOLS & EQUIPMENT	Fuel feed pump for Diesel	1	One no	40 yea rs	No
6 0	TOOLS & EQUIPMENT	Fuel injection pump (Diesel) inline	1	One	40 yea rs	No
6 1	TOOLS & EQUIPMENT	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	1	Nil		
6 2	TOOLS & EQUIPMENT	Grease Gun	2	Nil		
6 3	TOOLS & EQUIPMENT	Grease Gun heavy duty trolley type	1	Nil		
6 4	TOOLS & EQUIPMENT	Growler	2	Nil		
6 5	TOOLS & EQUIPMENT	Hacksaw frame	12	Two nos	10 uea rs	Yes
6 6	TOOLS & EQUIPMENT	Hammer Ball Peen	4	One no	20 yea rs	Yes
6 7	TOOLS & EQUIPMENT	Hammer Chipping	5	Nil		
6 8	TOOLS & EQUIPMENT	Hammer copper with handle	4	Nil		
6 9	TOOLS & EQUIPMENT	Hammer Mallet	4	Nil		
7 0	TOOLS & EQUIPMENT	Hammer Plastic	4	Two nos	20 yea rs	Yes
7 1	TOOLS & EQUIPMENT	Hand operated crimping tool/wire	2	One no	20 yea rs	Yes
7 2	TOOLS & EQUIPMENT	Hand vice	2	Nil		
7 3	TOOLS & EQUIPMENT	Hollow Punch set of seven pieces	2	Nil		
7 4	TOOLS & EQUIPMENT	Injector – Multi hole type, Pintle type	4	Four nos	40 yea rs	No
7 5	TOOLS & EQUIPMENT	Injector testing set	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
7 6	TOOLS & EQUIPMENT	Insulated Screw driver	4	Nil		
7 7	TOOLS & EQUIPMENT	Insulated Screw driver	4	Nil		
7 8	TOOLS & EQUIPMENT	Lifting jack screw	1	Two nos	40 yea rs	Yes
7 9	TOOLS & EQUIPMENT	Magneto spanner set with 8 spanners	1	Nil		
8 0	TOOLS & EQUIPMENT	Magnifying glass	2	Nil		
8 1	TOOLS & EQUIPMENT	Multimeter digital	5	Nil		
8 2	TOOLS & EQUIPMENT	Oil can	4	One no		
8 3	TOOLS & EQUIPMENT	Automotive oil pump for dismantling and assembling.	2	Two nos		No
8 4	TOOLS & EQUIPMENT	Outside micrometer	2	One no		
8 5	TOOLS & EQUIPMENT	Outside micrometer	2	One no		
8 6	TOOLS & EQUIPMENT	Outside micrometer	1	One no		
8 7	TOOLS & EQUIPMENT	Outside micrometer	1	One no		
8 8	TOOLS & EQUIPMENT	Philips Screw Driver set of 5 pieces (pozidrivandtorx drive)	2	Two set	20 yea rs	Yes
8 9	TOOLS & EQUIPMENT	Piston ring compressor	2	One no	5 yea rs	Yes
9 0	TOOLS & EQUIPMENT	Piston Ring expander and remover.	2	One no	5 yea rs	Yes
9 1	TOOLS & EQUIPMENT	Piston Ring groove cleaner.	1	Nil		
9 2	TOOLS & EQUIPMENT	Pliers flat nose	2	Nil		
9 3	TOOLS & EQUIPMENT	Pliers round nose	2	One no	5 yea rs	Yes
9 4	TOOLS & EQUIPMENT	Pliers side cutting	2	Two nos	20 yea rs	Yes

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
9 5	TOOLS & EQUIPMENT	Portable electric drill Machine	1	One no	30 yea rs	Yes
9 6	TOOLS & EQUIPMENT	Prick Punch	4	Nil		
9 7	TOOLS & EQUIPMENT	Punch Letter 4mm (Number)	2	Nil		
9 8	TOOLS & EQUIPMENT	Radiator cut section-cross flow	1	Nil		
9 9	TOOLS & EQUIPMENT	Radiator cut section-down flow	1	Nil		
1 0 0	TOOLS & EQUIPMENT	Radiator pressure cap	2	Two nos		
1 0 1	TOOLS & EQUIPMENT	Scraper Triangular	2	Nil		
1 0 2	TOOLS & EQUIPMENT	Scriber	2	Nil		
1 0 3	TOOLS & EQUIPMENT	Scriber with scribing black universal	2	Nil		
1 0 4	TOOLS & EQUIPMENT	Set of stock and dies -Metric	2	Nil		
1 0 5	TOOLS & EQUIPMENT	Sheet Metal Gauge	2	Nil		
1 0 6	TOOLS & EQUIPMENT	Spanner T. flocks for screwing up and up-screwing inaccessible	2	Nil		
1 0 7	TOOLS & EQUIPMENT	Spanner, adjustable	2	Two nos	20 yea rs	No
1 0 8	TOOLS & EQUIPMENT	Spark plug spanner 14mm x 18mm x Size	2	Two nos	20 yea rs	Yes
1 0 9	TOOLS & EQUIPMENT	Starter motor axial type, pre-engagement type & Co-axial type	1	Ono no	20 yea rs	Yes
1 1 0	TOOLS & EQUIPMENT	Steel measuring tape in a case	2	Nil		
1 1 1	TOOLS & EQUIPMENT	Steel rule 15 cm inch and metric	4	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qnty Availabl e	App rox. Age	Func tion al (Yes /No)
1 1 2	TOOLS & EQUIPMENT	Straight edge gauge 2 ft.	2	Nil		
1 1 3	TOOLS & EQUIPMENT	Stud extractor set of 3	2	Nil		
1 1 4	TOOLS & EQUIPMENT	Stud remover with socket handle	1	One no	20 yea rs	Yes
1 1 5	TOOLS & EQUIPMENT	Surface gauge with dial test indicator plunger type	4	Nil		
1 1 6	TOOLS & EQUIPMENT	Tachometer (Counting type)	1	Nil		
1 1 7	TOOLS & EQUIPMENT	Tandem master cylinder with booster	4	Nil		
1 1 8	TOOLS & EQUIPMENT	Thermostat	2	Two nos	20 yea rs	No
1 1 9	TOOLS & EQUIPMENT	Thread pitch gauge Metric	2	Nil		
1 2 0	TOOLS & EQUIPMENT	Timing lighter	2	One no	20 yea rs	No
1 2 1	TOOLS & EQUIPMENT	Torque wrenches	1	Three nos	20 yea rs	Yes
1 2 2	TOOLS & EQUIPMENT	Turbocharger cut sectional view	1	One no	20 yea rs	Yes
1 2 3	TOOLS & EQUIPMENT	Tyre pressure gauge with holding nipple	2	Nil		
1 2 4	TOOLS & EQUIPMENT	Universal puller for removing pulleys, bearings	1	Two nos	40 yea rs	Yes
1 2 5	TOOLS & EQUIPMENT	V' Block 75 x 38 mm pair with Clamps	2	Nil		
1 2 6	TOOLS & EQUIPMENT	Vacuum gauge	2	Nil		
1 2 7	TOOLS & EQUIPMENT	Valve Lifter	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qnty Availabl e	App rox. Age	Func tion al (Yes /No)
1 2 8	TOOLS & EQUIPMENT	Valve spring compressor universal	1	Nil		
1 2 9	TOOLS & EQUIPMENT	Vernier calliper	4	One no	20 yea rs	Yes
1 3 0	TOOLS & EQUIPMENT	Vice grip pliers	2	Two nos	20 yea rs	Yes
1 3 1	TOOLS & EQUIPMENT	Automotive Water pump for dismantling and assembling	4	Two nos	20 yea rs	yes
1 3 2	TOOLS & EQUIPMENT	Wire Gauge (metric)	2	Nil		
1 3 3	TOOLS & EQUIPMENT	Work bench	4	One no		
1 3 4	TOOLS & EQUIPMENT	Working model of Air Brake Assembly	1	Nil		
1 3 5	TOOLS & EQUIPMENT	Alternator assembly used for LMV	1	One no		Yes
1 3 6	TOOLS & EQUIPMENT	Carburetor – Solex, Mikun for dismantling and assembling	1	One. no		No
1 3 7	TOOLS & EQUIPMENT	Chain Pulley Block-3 ton capacity with tripod stand	1	Nil		
1 3 8	TOOLS & EQUIPMENT	Cut section Model of Mock layout of a motor car –electrical system working model	1	One no	20 yea rs	No
1 3 9	TOOLS & EQUIPMENT	Cut section models of shock absorbers	1	One no	20 yea rs	No
1 4 0	TOOLS & EQUIPMENT	Cut section of cross ply and radial tyres	1	Nil		
1 4 1	TOOLS & EQUIPMENT	Cut section working model of automatic transmission Gear box	1	Nil		
1 4 2	TOOLS & EQUIPMENT	Cut section working model of centrifugal clutch assembly.	1	Nil		
1 4 3	TOOLS & EQUIPMENT	Cut section working model of Diaphragm clutch assembly.	1	One no		No

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
1 4 4	TOOLS & EQUIPMENT	Cut section working model of Single plate clutch assembly	1	Nil		
1 4 5	TOOLS & EQUIPMENT	Demonstration board of electronic Ignition system, ignition coil	1	One no		No
1 4 6	TOOLS & EQUIPMENT	Demonstration board of MPFI system	1	Nil		
1 4 7	TOOLS & EQUIPMENT	Disk brake in working condition with caliper assembly with all parts	1	One no		No
1 4 8	TOOLS & EQUIPMENT	Drum brake assembly in Working Condition	1	One no		No
1 4 9	TOOLS & EQUIPMENT	Front axle (Rzeppa Joint) with stand for Dismantling and assembly	1	Nil		
1 5 0	TOOLS & EQUIPMENT	Full floating axle and semi-floating axle assembly	1	Semi floating only		No
1 5 1	TOOLS & EQUIPMENT	Functional/experiment model of different type of sensors.	1	Nil		
1 5 2	TOOLS & EQUIPMENT	Steering assembly – 1.Rack & pinion 2.Worm & roller 3. Recirculating ball 4.Power steering 5. Electric Assisted Power Steering	1	1.One no others Nil		
1 5 3	TOOLS & EQUIPMENT	Synchronous Gear box with stand for Dismantling and assembly	1	One no		
1 5 4	TOOLS & EQUIPMENT	Tandem master cylinder with booster	1	One no		
1 5 5	TOOLS & EQUIPMENT	Tubed tyre of car, trucks & motorcycle	1	Nil		
1 5 6	TOOLS & EQUIPMENT	Tubeless tyre of cars & trucks	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
1 5 7	TOOLS & EQUIPMENT	Tyre& split rim wheel assembly	1	Nil		
1 5 8	TOOLS & EQUIPMENT	Working Model of power windows	1	Nil		
1 5 9	TOOLS & EQUIPMENT	Working model of torque converter	1	Nil		
1 6 0	GENERAL SHOP OUTFIT	Air conditioned CRDI Vehicle in running condition -LMV	1	Nil		
1 6 1	GENERAL SHOP OUTFIT	Arbor press hand operated	1	One no	20 yea rs	No
1 6 2	GENERAL SHOP OUTFIT	Automotive exhaust 5 gas analyser (petrol & Diesel) and Diesel Smokemeter(Optional)	1	One no	20 yea rs	No
1 6 3	GENERAL SHOP OUTFIT	Diesel Engine – CRDI - 4 strokefor Dismantling and Assembling with Swiveling Stand.	1	One no	20 yea rs	
1 6 4	GENERAL SHOP OUTFIT	Diesel engine (Running condition) Stationary type single cylinder	1	Nil		
1 6 5	GENERAL SHOP OUTFIT	Hydraulic jack HI-LIFT type	1	One no	40 yea rs	No
1 6 6	GENERAL SHOP OUTFIT	Multi Scan Tool To scan Engine, ABS & EBD, AT, SRS, Body Control and immobilizer	1	Nil		
1 6 7	GENERAL SHOP OUTFIT	Spring tension tester	1	Nil		
1 6 8	GENERAL SHOP OUTFIT	Trolley type portable air compressor	1	One no	20 yea rs	Yes
1 6 9	GENERAL SHOP OUTFIT	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board	1	Nil		
1 7 0	GENERAL SHOP OUTFIT	Cut section of 4/6 cylinder diesel engine in moving condition to show movement of internal parts	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
1 7 1	GENERAL SHOP OUTFIT	Diesel Engine six Cylinder in running condition	1	One no	40 yea rs	No
1 7 2	GENERAL SHOP OUTFIT	Air bag simulator	1	Nil		
1 7 3	GENERAL SHOP OUTFIT	Air conditioning service Unit (Car)	1	Nil		
1 7 4	GENERAL SHOP OUTFIT	Four stroke petrol engine with CNG setup-working condition	1	Nil		
1 7 5	GENERAL SHOP OUTFIT	Heavy Commercial vehicle	1	Nil		
1 7 6	GENERAL SHOP OUTFIT	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	1	One no		
1 7 7	GENERAL SHOP OUTFIT	Petrol Engine(2-stroke) Motor Cycle/Scooter along with special tools and accessories (Optional) * If not available in market video demonstration may be used to explain working.	1	Nil		
1 7 8	GENERAL SHOP OUTFIT	Transfer case with stand for Dismantling and assembly.	1	One	50 yea rs	No
1 7 9	GENERAL SHOP OUTFIT	Tube/ tyre vulcanizing machine	1	Nil		
1 8 0	GENERAL SHOP OUTFIT	Two post car lift – capacity 4000 kg	1	One no	20 yea rs	yes
1 8 1	GENERAL SHOP OUTFIT	Tyre Changer Machine	1	Nil		
1 8 2	GENERAL SHOP OUTFIT	Ultrasonic Injection cleaning equipment	1	Nil		
1 8 3	GENERAL SHOP OUTFIT	Wheel alignment Machine – computerized 3D (Optional)	1	Nil		
1 8 8	GENERAL SHOP OUTFIT	Wheel balancing machine	1	Nil		

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
4						
1 8 5	GENERAL SHOP OUTFIT	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	1	Nil		
1 8 6	CONSUMABLE	Hydrometer	5	One no	20 yea rs	Yes
1 8 7	CONSUMABLE	Steel wire Brush	5	Five nos		
1 8 8	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructor's table and Chair	1	One pair		
1 8 9	CLASS ROOM FURNITURE FOR TRADE THEORY	Students chairs with writing pads	24	twenty four nos		
1 9 0	CLASS ROOM FURNITURE FOR TRADE THEORY	White board size	1	One no		
1 9 1	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructors lap top with latest configuration pre-loaded with operating system and MS Office package.	1	Nil		
1 9 2	CLASS ROOM FURNITURE FOR TRADE THEORY	LCD projector with screen.	1	Nil		
1 9 3	CLASS ROOM FURNITURE FOR TRADE THEORY	Trainees locker	1	One no		
1 9 4	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Drawing board	25			
1 9 5	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Mini drafter	25			
1 9 6	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Set square	25			
1 9 7	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Stool for trainees	25			
1 9 8	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Cupboard (big)	1			
1 9 9	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	White Board	1			

S N	Category of T&E	Name of the Tools and Equipment	Qu anti ty req uire d (No)	Qty Availabl e	App rox. Age	Func tion al (Yes /No)
2 0 0	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Trainer's Table	1			
2 0 1	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Trainer's Chair	1			
2 0 2	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Draughtsman drawing instrument box	25			
2 0 3	TOOLS & EQUIPMENTS FOR ENGINEERING DRAWING HALL	Draughtsman table	25			

M. Multimedia, Animation & Spec

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOLS/ EQUIPMENT	Desktop Computer	13	20	6 years	6 Functional
2	TRAINEES TOOLS/ EQUIPMENT	Server for LAN	1	1	6 years	No
3	TRAINEES TOOLS/ EQUIPMENT	Wi-Fi Router	1	0		Not Available
4	TRAINEES TOOLS/ EQUIPMENT	Switch	1	1	6 years	YES
5	TRAINEES TOOLS/ EQUIPMENT	Colour Laser Printer	1	0	0	Not Available
6	TRAINEES TOOLS/ EQUIPMENT	Network Laser Printer	1	0	0	Not Available
7	TRAINEES TOOLS/ EQUIPMENT	Optical Scanner	1	1	6 years	YES
8	TRAINEES TOOLS/ EQUIPMENT	Digital Web Cam	4	0	0	Not Available
9	TRAINEES TOOLS/ EQUIPMENT	DVD or Blu-Ray Writer	2	0	0	Not Available
10	TRAINEES TOOLS/ EQUIPMENT	LCD Projector	1	1	6 years	YES
11	TRAINEES TOOLS/ EQUIPMENT	Projector Screen	1	1	6 years	YES
12	TRAINEES TOOLS/ EQUIPMENT	Crimping Tool	5	0	0	Not Available
13	TRAINEES TOOLS/ EQUIPMENT	Network Rack	1	0	0	Not Available
14	TRAINEES TOOLS/ EQUIPMENT	Digital Multimeters	4	0	0	Not Available
15	TRAINEES TOOLS/ EQUIPMENT	Screw Driver Set	4	0	0	Not Available
16	TRAINEES TOOLS/ EQUIPMENT	Mini Dongle for Bluetooth devices Connection	4	0	0	Not Available
17	TRAINEES TOOLS/ EQUIPMENT	Headphone & mic. set	5	0	0	Not Available
18	TRAINEES TOOLS/ EQUIPMENT	Sound System	2	0	0	Not Available
19	TRAINEES TOOLS/ EQUIPMENT	External Hard Disk	2	0	0	Not Available
20	TRAINEES TOOLS/ EQUIPMENT	Patch Panel	2	0	0	Not Available
21	TRAINEES TOOLS/ EQUIPMENT	LAN Tester	5	0	0	Not Available
22	TRAINEES TOOLS/ EQUIPMENT	Punching Tool	5	0	0	Not Available
23	TRAINEES TOOLS/ EQUIPMENT	Digital SLR Camera	1	0	0	Not Available
24	TRAINEES TOOLS/ EQUIPMENT	Digital Video Camera	1	0	0	Not Available
25	SOFTWARE	MS Office	13			Not Available
26	SOFTWARE	Antivirus for – clients / workstations in profile	13	1	1 YEAR	YES

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
27	SOFTWARE	Open Office or equivalent	1	0	0	Not Available
28	SOFTWARE	GIMP / IrfanView Image editor or equivalent	1	0	0	Not Available
29	SOFTWARE	Adobe Photoshop	1	1	6 years	YES
30	SOFTWARE	3D STUDIO Max	1	1	6 years	YES
31	SOFTWARE	Maya	1	0	0	Not Available
32	SOFTWARE	Adobe Flash	1	1	6 years	YES
33	SOFTWARE	Adobe premier Suite	1	1	6 years	YES
34	SOFTWARE	Front Page Editor	1	0	0	Not Available
35	OTHER ITEMS/ FURNITURE	Vacuum cleaner	1	0	0	Not Available
36	OTHER ITEMS/ FURNITURE	Pigeon hole cabinet	1	0	0	Not Available
37	OTHER ITEMS/ FURNITURE	Chair and table for the instructor	2	1 + 1	6 years	YES
38	OTHER ITEMS/ FURNITURE	Dual Desk or Chair and Tables for Trainees	12	20	6 years	YES
39	OTHER ITEMS/ FURNITURE	Computer table	13	20	6 years	YES
40	OTHER ITEMS/ FURNITURE	Operators chair	24	12	6 years	YES
41	OTHER ITEMS/ FURNITURE	Printer table	3	0	0	Not Available
42	OTHER ITEMS/ FURNITURE	Storage cabinet	1	0	0	Not Available
43	OTHER ITEMS/ FURNITURE	White Board	1	0	0	Not Available
44	OTHER ITEMS/ FURNITURE	Steel Almirah	1	1	6 years	YES
45	OTHER ITEMS/ FURNITURE	Fire Extinguisher CO2	2	0	0	Not Available
46	OTHER ITEMS/ FURNITURE	Fire Buckets	2	0	0	Not Available
47	RAW MATERIALS	Full Scarp Paper	2	0	0	Not Available
48	RAW MATERIALS	RJ 45 connector	200	0	0	Not Available
49	RAW MATERIALS	Cable	10	0	0	Not Available
50	RAW MATERIALS	Stapler	2	0	0	Not Available
51	RAW MATERIALS	Stapler	1	0	0	Not Available
52	RAW MATERIALS	Pen drive	2	0	0	Not Available
53	RAW MATERIALS	CDs	500	0	0	Not Available

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
54	RAW MATERIALS	DVDs	100	0	0	Not Available
55	RAW MATERIALS	Wall Clock	1	0	0	Not Available

N. Plumber

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Rule Steel	25	2	18	Yes
2	TRAINEES TOOL KIT	Rule Wooden 4 fold	25	NIL		
3	TRAINEES TOOL KIT	Hacksaw Frame adjustable	25	4	16	Yes
4	TRAINEES TOOL KIT	Scriber	25	5	12	Yes
5	TRAINEES TOOL KIT	Centre punch	25	2	10	Yes
6	TRAINEES TOOL KIT	Chisel Cold, flat	25	5	12	Yes
7	TRAINEES TOOL KIT	Hammer ball peen	25	2	16	Yes
8	TRAINEES TOOL KIT	Hammer ball peen	25	2	15	Yes
9	TRAINEES TOOL KIT	File flat rough	25	3	12	Yes
10	TRAINEES TOOL KIT	Level spirit wooden	25	NIL		
11	TRAINEES TOOL KIT	Plumb bob	25	2	13	Yes
12	TRAINEES TOOL KIT	Trowel	25	2	15	Yes
13	TRAINEES TOOL KIT	Stillson wrench	25	NIL		
14	TRAINEES TOOL KIT	Screw Driver	25	1	10	Yes
15	TRAINEES TOOL KIT	Wooden Mallet small	25	2	10	Yes
16	TRAINEES TOOL KIT	Cutting pliers 200mm	25	NIL		
17	TRAINEES TOOL KIT	Steel tape	25	4	16	Yes
18	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Surface plate	1	1	10	Yes
19	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Marking Table	1	1	10	Yes
20	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	'V' Blocks with clamps	2	NIL		
21	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Combination set	1	NIL		
22	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Scribing Block, Universal,	2	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quant ity requir ed (No)	Qnty Availa ble	Appr ox. Age	Function al (Yes/N o)
23	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand Vice, Jaw	2	NIL		
24	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File Flat, Smooth	2	1	10	Yes
25	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File Half Round, Rough	2	1	10	Yes
26	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File, Square, rough	2	1	13	Yes
27	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File, Square, Smooth	2	1	13	Yes
28	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File Triangular Rough	2	1	10	Yes
29	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File Flat Rasp	2	1	16	Yes
30	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	File Triangular Smooth	2	1	12	Yes
31	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Chisel Cold Flat	2	1	12	Yes
32	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Chisel Cross Cut	2	NIL		
33	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Chisel Round Nose	2	NIL		
34	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Chisel Diamond Point	2	NIL		
35	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap and Die set to cut B.S.F. , B.S.W. and metric threads	1	NIL		
36	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Screw Pitch gauge to cover above threads	1	NIL		
37	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Punch , Letter set	1	NIL		
38	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Punch , Number set	1	NIL		
39	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Saw Plumber	2	1	10	Yes
40	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Spanner monkey up to	2	1	10	Yes
41	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Stove melting solder	1	NIL		
42	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Cutter ,Pipe, wheel type	1	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
43	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Oil stone	2	NIL		
44	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Soldering Iron , Copper , Bit , Fire heated , Hatched , Straight ,	4	NIL		
45	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Snip Straight	2	NIL		
46	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Snip bend	2	NIL		
47	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Try square	2	1	16	Yes
48	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Inside Caliper	2	1	13	Yes
49	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Caliper outside	2	1	13	Yes
50	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Odd leg calliper	2	1	10	Yes
51	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Tenon saw	2	NIL		
52	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand Saw.	2	NIL		
53	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Mortise Chisel	2	NIL		
54	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Firmer Chisel	2	1	13	Yes
55	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Mallet Medium	2	1	13	Yes
56	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Jack plane	2	NIL		
57	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Gas Welding set with oxygen acetylene cylinder	1	NIL		
58	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Goggles pair welder	2	NIL		
59	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Brush Steel Wire	1	1	12	Yes
60	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Table welding	1	NIL		
61	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pliers combination,	2	NIL		
62	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Blow lamp	2	NIL		
63	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Washer cutter	1	NIL		
64	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Mirror	2	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quant ity requir ed (No)	Qnty Availa ble	Appr ox. Age	Function al (Yes/N o)
65	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Scribing gauge	1	NIL		
66	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Soil pot with brush	1	NIL		
67	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pot- Hook	1	NIL		
68	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	D. E. Spanners	2	NIL		
69	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Branch Gimlets	2	NIL		
70	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Bending Spring	1	NIL		
71	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Plumbers Ladder	2	NIL		
72	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool caulking set of S	2	NIL		
73	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Plumbers' metal melting pot	1	NIL		
74	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pipe stock and dies complete with stocks, bushing, bushing holders, Taps and wrenches sizes covered, to suit pipes	4	1	12	Yes
75	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pipe vice	8	2	12	Yes
76	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Stillson pattern pipe wrenches	2	1	10	Yes
77	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Stillson pattern pipe wrenches	2	NIL		
78	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Chain :pipe wrench	2	1	12	Yes
79	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Adjustable, spanner, A-375, IS-6149	2	1	12	Yes
80	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Anvil	1	1	10	Yes
81	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pipe bender, manually operated	1	NIL		
82	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Leg vice, 75mm jaw	1	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quant ity requir ed (No)	Qnty Availa ble	Appr ox. Age	Function al (Yes/N o)
		on Stand IS - 2588				
83	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand drill 6mm capacity with drill chuck (Electric)	1	NIL		
84	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Twist (straight shank)	1	NIL		
85	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Portable forge ,	1	NIL		
86	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Flat smithy tong	2	NIL		
87	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	working bench	2	1	12	Yes
88	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Bath tub small size	1	NIL		
89	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Wash Basin Equivalent metric	2	1	10	No
90	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Water Heater	1	NIL		
91	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Water closet (European type p) complete with over head cistern	1	NIL		
92	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Water closet (Indian type) complete with over head cistern	1	NIL		
93	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Urinal wall type complete with automatic system	1	NIL		
94	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Water meter	2	1	10	No
95	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Steel lockers	3	3	12	No
96	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Metal rack	1	NIL		
97	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Desk	1	1	10	Yes

S N	Category of T&E	Name of the Tools and Equipment	Quant ity requir ed (No)	Qty Availa ble	Appr ox. Age	Function al (Yes/N o)
98	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Stool	1	1	10	Yes
99	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Black Board with glass	1	NIL		
100	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Fire Extinguisher	1	NIL		
101	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Fire Buckets with stand	1	NIL		
102	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Steel Almirah (large)	1	NIL		
103	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Hammering drilling machine	1	NIL		
104	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Electric PPR pipe welding machine	1	NIL		
105	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Electric pump,	1	1	10	No
106	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	D.E. Pedestal grinder with two wheels 175mm rough and smooth	1	NIL		
107	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Hydraulic pressure machine for testing leakage in GI pipe fittings etc.	1	NIL		
108	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Sight rail and bonning rod	1	NIL		
109	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Rachet pipe die	1	NIL		
110	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Bench drilling machine with chuck and key upto 15mm capacity	1	NIL		
111	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Double face hammers	2	1	10	Yes
112	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Dormat, Pickaxe, Spade, Girmale	1	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
113	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Pipe bender(Hydraulic type)	1	NIL		
114	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Instructor table	1	1	12	Yes
115	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Instructor chair	1	1	12	Yes
116	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Solar water heater system	1	NIL		
117	TOOLS, MEASURING INSTRUMENTS AND GENERAL SHOP OUTFIT	Ring guage	1	NIL		

O. Refrigeration and Air Conditioning Technician

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	File flat rough double cut	25	1	8	Yes
2	TRAINEES TOOL KIT	File, half round, fine double cut	25	NIL		
3	TRAINEES TOOL KIT	File, round, fine double cut	25	NIL		
4	TRAINEES TOOL KIT	File flat, fine double cut	25	NIL		
5	TRAINEES TOOL KIT	File square, fine double cut	25	1	8	Yes
6	TRAINEES TOOL KIT	File triangular fine double cut	25	NIL		
7	TRAINEES TOOL KIT	Scriber	25	NIL		
8	TRAINEES TOOL KIT	Centre punch	25	1	8	Yes
9	TRAINEES TOOL KIT	Try square	25	NIL		
10	TRAINEES TOOL KIT	Divider spring joint	25	NIL		
11	TRAINEES TOOL KIT	Caliper spring joint in side	25			
12	TRAINEES TOOL KIT	Caliper, odd leg, spring joint	25	NIL		
13	TRAINEES TOOL KIT	Hammer ball pane	25	4	8	Yes
14	TRAINEES TOOL KIT	Cold Chisel flat and cross cut	25	NIL		
15	TRAINEES TOOL KIT	Engineers rule	25	NIL		
16	TRAINEES TOOL KIT	Tape measuring	25	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
17	TRAINEES TOOL KIT	Pliers combination insulated	25	6	8	Yes
18	TRAINEES TOOL KIT	Pliers long nose	25	2	8	Yes
19	TRAINEES TOOL KIT	Pliers flat nose	25	2	8	Yes
20	TRAINEES TOOL KIT	Line tester	25	3	8	Yes
21	TRAINEES TOOL KIT	Tweezers	25	NIL		
22	GENERAL SHOP OUTFIT	Surface plate	1	NIL		
23	GENERAL SHOP OUTFIT	Oil can	5	NIL		
24	GENERAL SHOP OUTFIT	Surface Gauge universal	5	NIL		
25	GENERAL SHOP OUTFIT	Bench vice	12	NIL		
26	GENERAL SHOP OUTFIT	Hack saw tubular metal frame adjustable	12	3	8	Yes
27	GENERAL SHOP OUTFIT	Snip sheet metal straight nose	12	NIL		
28	GENERAL SHOP OUTFIT	Snip sheet metal curved nose	12	NIL		
29	GENERAL SHOP OUTFIT	Anvil	1	NIL		
30	GENERAL SHOP OUTFIT	Stakes [different Types]	1	NIL		
31	GENERAL SHOP OUTFIT	Tin smith	1	NIL		
32	GENERAL SHOP OUTFIT	Wooden mallet /Nylon mallet	5	2		
33	GENERAL SHOP OUTFIT	Round Punch	5	NIL		
34	GENERAL SHOP OUTFIT	Electrical drill portable drill with chuck and key	5	2	8	1 functional
35	GENERAL SHOP OUTFIT	Screw driver, plastic handle,	6	3	8	
36	GENERAL SHOP OUTFIT	Screw driver, plastic handle, Flat tip	6	3	8	
37	GENERAL SHOP OUTFIT	Philips screw driver -	5	2		
38	GENERAL SHOP OUTFIT	Screw driver, plastic handle, Flat tip	5	2	8	

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
39	GENERAL SHOP OUTFIT	Soldering iron exchangeable copper tip	12	1	8	No
40	GENERAL SHOP OUTFIT	Knife folded stainless steel -	12	NIL		
41	GENERAL SHOP OUTFIT	Tong tester (clamp on multi meter)	5	2		No
42	GENERAL SHOP OUTFIT	Tenon saw	5	NIL		
43	GENERAL SHOP OUTFIT	Firmer chisel	2	NIL		
44	GENERAL SHOP OUTFIT	Rawal plug tool	2	NIL		
45	GENERAL SHOP OUTFIT	Fire extinguisher	2	NIL		
46	GENERAL SHOP OUTFIT	Fire buckets	3	NIL		
47	GENERAL SHOP OUTFIT	D.E spanner	5	2	8	Yes
48	GENERAL SHOP OUTFIT	Ring spanner	5	NIL		
49	GENERAL SHOP OUTFIT	Quick couples, process tube adopter	4	NIL		
50	GENERAL SHOP OUTFIT	Tong Close mouth and pick	1	NIL		
51	GENERAL SHOP OUTFIT	Welding table for gas/Arc	1	NIL		
52	GENERAL SHOP OUTFIT	Flaring tool set, single type for tube.	5	NIL		
53	GENERAL SHOP OUTFIT	Swaging tool, punch type, set of size for tube.	5	NIL		
54	GENERAL SHOP OUTFIT	Bending spring external type, for copper tube	5	NIL		
55	GENERAL SHOP OUTFIT	Pipe cutter miniature for copper tube	5	2	2	Yes
56	GENERAL SHOP OUTFIT	Pinch of tool, for copper tube,	5	NIL		
57	GENERAL SHOP OUTFIT	Ratchet spanner	5	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
58	GENERAL SHOP OUTFIT	Capillary plug gauge	5	NIL		
59	GENERAL SHOP OUTFIT	Piercing pliers & reversing valve with access fitting	5	NIL		
60	GENERAL SHOP OUTFIT	Spanner double ended	5	1	2	
61	GENERAL SHOP OUTFIT	Ring spanner off set	5	NIL		
62	GENERAL SHOP OUTFIT	Wrench adjustable	5	2	6	Yes
63	GENERAL SHOP OUTFIT	Wrench adjustable	5	NIL		
64	GENERAL SHOP OUTFIT	Wrench adjustable	5	NIL		
65	GENERAL SHOP OUTFIT	Valve key handle[Treated as consumable]	5	NIL		
66	GENERAL SHOP OUTFIT	(Hollo) Punch hole for cutting gasket	2	NIL		
67	GENERAL SHOP OUTFIT	Scissor, gasket cutting stainless steel	5	NIL		
68	GENERAL SHOP OUTFIT	L-Allen key	5	NIL		
69	GENERAL SHOP OUTFIT	T-Allen key set	5	NIL		
70	GENERAL SHOP OUTFIT	Pipe cutter with built in reamer and space cutter, for copper tube	5	NIL		
71	GENERAL SHOP OUTFIT	Pipe /Tube bender lever type	1	NIL		
72	GENERAL SHOP OUTFIT	Spanner double ended	5	NIL		
73	GENERAL SHOP OUTFIT	Pipe wrench	5	NIL		
74	GENERAL SHOP OUTFIT	Lapping plate	2	NIL		
75	GENERAL SHOP OUTFIT	Hammer ball peen	5	NIL		
76	GENERAL SHOP OUTFIT	Puller 3 legged with flexible arm	5	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
77	GENERAL SHOP OUTFIT	Hand blower portable complete	2	NIL		
78	GENERAL SHOP OUTFIT	Spirit level precision metallic	2	1	3	Yes
79	GENERAL SHOP OUTFIT	Tap set with matching drills	3	NIL		
80	GENERAL SHOP OUTFIT	Tap set with matching drills	3	NIL		
81	GENERAL SHOP OUTFIT	Refrigerant cylinder	3	NIL		
82	GENERAL SHOP OUTFIT	Heating kit with infrared bulb	2	NIL		
83	GENERAL SHOP OUTFIT	Plumbing hammer weight	2	NIL		
84	GENERAL SHOP OUTFIT	Cylinder 134 a	1	NIL		
85	GENERAL SHOP OUTFIT	Torque Wrench	1	NIL		
86	GENERAL SHOP OUTFIT	Piercing Valve	2	NIL		
87	GENERAL SHOP OUTFIT	Feeler gauge	3	NIL		
88	GENERAL SHOP OUTFIT	Four way reversible valve	1	NIL		
89	INSTRUMENT	Vernier height gauge	1	NIL		
90	INSTRUMENT	Tape measuring graduation in mm	5	NIL		
91	INSTRUMENT	Voltmeter, AC/DC portable precision grade Digital Panel board type	5	NIL		
92	INSTRUMENT	Ammeter, AC/DC portable precision grade Digital Panel board type	5	NIL		
93	INSTRUMENT	Megger	5	NIL		
94	INSTRUMENT	Wattmeter multi-range up	1	NIL		
95	INSTRUMENT	Multi meter digital type	5	1	2	No
96	INSTRUMENT	K.W. meter	4	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
97	INSTRUMENT	Service Oscillator	1	NIL		
98	INSTRUMENT	C.R.O Single beam	2	NIL		
99	INSTRUMENT	C.R.O Dual trace/ Double beam	2	NIL		
100	INSTRUMENT	A.F.O Oscillators	2	NIL		
101	INSTRUMENT	Pressure gauge Digital type	5	NIL		
102	INSTRUMENT	Compound Digital type gauge,	5	NIL		
103	INSTRUMENT	Service man metal case thermometer in	5	NIL		
104	INSTRUMENT	Gas leak detector for halogen gas	2	NIL		
105	INSTRUMENT	Electronic leak detector	2	NIL		
106	INSTRUMENT	Sling psychrometer mounted on aluminum back,	5	NIL		
107	INSTRUMENT	Stop watch	2	NIL		
108	INSTRUMENT	Vernier caliper	2	NIL		
109	INSTRUMENT	Micrometer measurement outside	2	NIL		
110	INSTRUMENT	Multi meter analogue type	5	NIL		
111	INSTRUMENT	Tachometer digital, multi range	2	NIL		
112	INSTRUMENT	Micron vacuum gauge	2	NIL		
113	INSTRUMENT	Sensor thermometer (digital)	2	NIL		
114	INSTRUMENT	Fin straightened/fin comb.	3	NIL		
115	INSTRUMENT	Filler gauge	3	NIL		
116	INSTRUMENT	Wire gauge metric & British.	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
117	INSTRUMENT	Dial thermometer remote control, armored capillary dial	3	NIL		
118	INSTRUMENT	Anemometer	1	NIL		
119	INSTRUMENT	Compressors testers for small hermetic compressors	2	NIL		
120	INSTRUMENT	Digital thermometer	1	NIL		
121	INSTRUMENT	Temperature recorder	1	NIL		
122	INSTRUMENT	Instrumentation screw driver set	5	NIL		
123	INSTRUMENT	Digital weighing machine	1	NIL		
124	GENERAL MACHINERY SHOP OUTFIT	Split phase induction motor	1	NIL		
125	GENERAL MACHINERY SHOP OUTFIT	BLDC motor with controller	2	NIL		
126	GENERAL MACHINERY SHOP OUTFIT	IDU Pulse Generation type motor	2	NIL		
127	GENERAL MACHINERY SHOP OUTFIT	Capacitor start induction motor	1	NIL		
128	GENERAL MACHINERY SHOP OUTFIT	AC 3 Phase motor, 400/50 Hz	1	NIL		
129	GENERAL MACHINERY SHOP OUTFIT	Star delta starter	1	NIL		
130	GENERAL MACHINERY SHOP OUTFIT	Auto Transformer starter	1	NIL		
131	GENERAL MACHINERY SHOP OUTFIT	D.O.L Starter	1	NIL		
132	GENERAL MACHINERY SHOP OUTFIT	Portable air - LPG brazing kit	1	NIL		
133	GENERAL MACHINERY SHOP OUTFIT	Oxy-acetylene welding set complete	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
134	GENERAL MACHINERY SHOP OUTFIT	Single door direct cool refrigerator, carrying with HFC and HC	1	1	2	Yes
135	GENERAL MACHINERY SHOP OUTFIT	Frost free refrigerator	2	2	2	Yes
136	GENERAL MACHINERY SHOP OUTFIT	Three/four door refrigerator (Inverter type)	2	NIL		
137	GENERAL MACHINERY SHOP OUTFIT	Core drill machine.	1	NIL		
138	GENERAL MACHINERY SHOP OUTFIT	Bench Drilling machine	1	NIL		
139	GENERAL MACHINERY SHOP OUTFIT	Grinding Machine	1	NIL		
140	GENERAL MACHINERY SHOP OUTFIT	Evacuating and refrigerant charging station, consist of a) Rotary two stage vacuum pump and motor (with gas ballast and anti-suck back) b) manifold with gauges and valves and capable of pulling vacuum up to 50 microns of Hg and with provision of connecting to a microns level vacuum gauge b) Graduated charging cylinder with provision for temperature correction and all necessary isolating valves	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
141	GENERAL MACHINERY SHOP OUTFIT	Evacuating and charging station as above but fitted with weighing scale	1	NIL		
142	GENERAL MACHINERY SHOP OUTFIT	Two stage rotary vacuum pump, 3 or 4 CFM.	1	NIL		
143	GENERAL MACHINERY SHOP OUTFIT	Dry N ₂ cylinder	1	NIL		
144	GENERAL MACHINERY SHOP OUTFIT	Window A.C	2	NIL		
145	GENERAL MACHINERY SHOP OUTFIT	Split A.C	2	2	2	Yes
146	GENERAL MACHINERY SHOP OUTFIT	Duct able split A.C 1.5 ton	1	NIL		
147	GENERAL MACHINERY SHOP OUTFIT	Recovery unit with cylinders	1	NIL		
148	GENERAL MACHINERY SHOP OUTFIT	Decibel meter	1	NIL		
149	GENERAL MACHINERY SHOP OUTFIT	Cassette Air conditioner	1	NIL		
150	GENERAL MACHINERY SHOP OUTFIT	De scaling pump set	1	NIL		
151	GENERAL MACHINERY SHOP OUTFIT	Fan coil unit	1	NIL		
152	GENERAL MACHINERY SHOP OUTFIT	Shell and tube, DX chillers (small)	1	NIL		
153	GENERAL MACHINERY SHOP OUTFIT	Circulating water pump (small)	1	NIL		
154	GENERAL MACHINERY SHOP OUTFIT	Refrigerant Cylinder	2	NIL		
155	GENERAL MACHINERY SHOP OUTFIT	Gauge manifold with gauges	3	1	2	No
156	GENERAL MACHINERY SHOP OUTFIT	Shell and tube type condenser	1	NIL		
157	GENERAL MACHINERY SHOP OUTFIT	Rotary hermetic compressor	1	NIL		
158	GENERAL MACHINERY SHOP OUTFIT	Bottle cooler visible	1	NIL		
159	GENERAL MACHINERY SHOP OUTFIT	Deep freezer	1	NIL		
160	GENERAL MACHINERY SHOP OUTFIT	Display Cabinet	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
161	GENERAL MACHINERY SHOP OUTFIT	Water cooler storage type	1	NIL		
162	GENERAL MACHINERY SHOP OUTFIT	Water dispenser bubble type (Hot and Cold)	1	NIL		
163	GENERAL MACHINERY SHOP OUTFIT	Ice candy plant	1	1	2	Yes
164	GENERAL MACHINERY SHOP OUTFIT	Air-conditioning, direct system.	1	NIL		
165	GENERAL MACHINERY SHOP OUTFIT	Air-conditioning, indirect system. (water cooled)	1	NIL		
166	GENERAL MACHINERY SHOP OUTFIT	Package A/C	1	NIL		
167	GENERAL MACHINERY SHOP OUTFIT	Car A.C components (full kit) a) Wobble plate compressor with mounting brackets. b) Serpentine Evaporator c) Parallel Flow Condenser d) Hoses, tubes, Receiver, Ex.valve. e) Electrical components & wiring Harness	1	NIL		
168	GENERAL MACHINERY SHOP OUTFIT	CAR AC tutorial model	1	NIL		
169	GENERAL MACHINERY SHOP OUTFIT	Bus AC tutorial model	1	NIL		
170	GENERAL MACHINERY SHOP OUTFIT	Automatic ice cube m/c	1	NIL		
171	GENERAL MACHINERY SHOP OUTFIT	Storage type water cooler (hot and cold)	1	NIL		
172	GENERAL MACHINERY SHOP OUTFIT	Visi cooler	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
173	GENERAL MACHINERY SHOP OUTFIT	VRF/VRV unit with two indoor units 2.5TR each and 5TR capacity outdoor unit complete with air cooled condenser, accessories and controls.	1	NIL		
174	GENERAL MACHINERY SHOP OUTFIT	Split A/C (inverter technology)	2	NIL		
175	GENERAL MACHINERY SHOP OUTFIT	Walk in cooler PUF insulated for cold room 6X4.5X8 cft.	1	NIL		
176	GENERAL MACHINERY SHOP OUTFIT	Absorption system	1	NIL		
177	WORKSHOP FURNITURE	Class room table	24	NIL		
178	WORKSHOP FURNITURE	Work bench	6	NIL		
179	WORKSHOP FURNITURE	Almirah	4	3		
180	WORKSHOP FURNITURE	Lockers	2	2		
181	WORKSHOP FURNITURE	Glass board portable	2	NIL		
182	WORKSHOP FURNITURE	Instructor table	1	1		
183	WORKSHOP FURNITURE	Instructor chair	1	1		
184	WORKSHOP FURNITURE	Computer table	1	NIL		
185	WORKSHOP FURNITURE	Computer chair	1	NIL		
186	WORKSHOP FURNITURE	White board	1	1		
187	WORKSHOP FURNITURE	Chart stand	1	1		
188	WORKSHOP FURNITURE	Desktop Computer	1	NIL		
189	WORKSHOP FURNITURE	LCD Projector / LED / LCD TV	1	NIL		
190	WORKSHOP FURNITURE	Laptop	1	NIL		
191	WORKSHOP FURNITURE	UPS	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
192	WORKSHOP FURNITURE	Copier machine.	1	NIL		
193	WORKSHOP FURNITURE	Interactive Board	1	NIL		
194	WORKSHOP FURNITURE	Stool	24	NIL		
195	WORKSHOP FURNITURE	Book Self with glass panel	1	NIL		
196	WORKSHOP FURNITURE	Storage rack	2	NIL		
197	WORKSHOP FURNITURE	Storage shelf	2	NIL		

Q. Sewing Technology

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Measuring Tape	21	6 NOS	48 YEARS	YES
2	TRAINEES TOOL KIT	Seam Ripper	21	NIL	NO	NO
3	TRAINEES TOOL KIT	Thimble	21	16 NOS	48 YEARS	YES
4	TRAINEES TOOL KIT	Tailor's Card Scale Triangular	21	NIL	NO	NO
5	TRAINEES TOOL KIT	Tailors Square	21	1	48 YEARS	YES
6	TRAINEES TOOL KIT	French Curve	21	NIL	NO	NO
7	TRAINEES TOOL KIT	Thread Cutter	21	NIL	NO	NO
8	TRAINEES TOOL KIT	Scale plastic	21	NIL	NO	NO
9	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Scissors	21	12 NOS	48 YEARS	YES
10	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pinking Shears	5	1NO	48 YEARS	YES
11	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Leg Shaper	21	8 NOS	48 YEARS	YES
12	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Garment Hangers	21	NIL	NO	NO
13	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Screw Driver Set	4	1 NO	47 YEARS	YES
14	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Table Sharpener	4	NIL	NO	NO
15	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pressing Table	5	NIL	NO	NO

S N	Category of T&E	Name of the Tools and Equipmen t	Quant ity requir ed (No)	Qnty Availa ble	Appro x. Age	Function al (Yes/No)
1 6	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Blanket for padding of Pressing Table	5	NIL	NO	NO
1 7	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Rubber mat	5	NIL	NO	NO
1 8	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Sprayer	5	NIL	NO	NO
1 9	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Waste Bin Big / Small	10	NIL	NO	NO
2 0	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pattern Punch	5	NIL	NO	NO
2 1	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pattern Notcher	5	NIL	NO	NO
2 2	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pattern Hanging Stand	4	NIL	NO	NO
2 3	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Water Tub	1	NIL	NO	NO
2 4	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Stand for hanging dresses	5	NIL	NO	NO
2 5	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Trial room with arrangeme nts of hanging Dresses	1	NIL	NO	NO
2 6	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Electric Automatic steam press	5	NIL	NO	NO
2 7	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Sewing Machine -	20	6 NOS	43 YEARS	YES
2 8	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Over Lock Machine 3 Thread	1	NIL	NO	NO
2 9	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Zigzag Multi Purpose Machine	1	NIL	NO	NO
3 0	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Double Needle Machine	1	NIL	NO	NO
3 1	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Button Hole machine	1	NIL	NO	NO
3 2	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Button Sewing Machine	1	NIL	NO	NO
3 3	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Bar Tack Machine	1	NIL	NO	NO

S N	Category of T&E	Name of the Tools and Equipmen t	Quant ity requir ed (No)	Qty Availa ble	Appro x. Age	Function al (Yes/No)
34	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Feed off the arm Double Needle	1	NIL	NO	NO
35	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Stools	20	17 NOS	44 YEARS	YES
36	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Drafting Table	10	2 NOS	44 YEARS	YES
37	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Display Board Covered with glass or Acrylic Sheet	2	NIL	NO	NO
38	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Instructor Table	1	1NO	12 YEARS	YES
39	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Instructor Chair	2	1 NO	12 YEARS	YES
40	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Steel Almirah	2	1 NO	45 YEARS	YES
41	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Pigeon hole Almirah	2	2 NOS	45 YEARS	YES
42	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Locks for above pigeon hole	20	NIL	NO	NO
43	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Wall Clock	3	NIL	NO	NO
44	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Calculator Desk Type	1	NIL	NO	NO
45	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	White Board with accessories	2	1 NO	10 YEARS	YES
46	DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT	Dummy Lady, Men, Kid	2	2 NOS	35 YEARS	YES
47	THEORY ROOM	Single desks for trainees with arrangements of keeping Books etc.	20	NIL	NO	NO
48	THEORY ROOM	Chairs	20	NIL	NO	NO
49	THEORY ROOM	Faculty Table & Chair set	1	NIL	NO	NO

S N	Category of T&E	Name of the Tools and Equipment	Quant ity requir ed (No)	Qty Availa ble	Appro x. Age	Function al (Yes/No)
50	THEORY ROOM	Computer	1	NIL	NO	NO
51	THEORY ROOM	White Magnetic Board with Felt board & accessories	1	NIL	NO	NO
52	THEORY ROOM	Display Board	2	1 NO	44 YEARS	YES
53	THEORY ROOM	Storage Almirah	1	1 NO	44 YEARS	YES
54	THEORY ROOM	Book Shelf	1	NIL	NO	NO

R. Solar Technician(Electrical)

SN	Category of T&E	Name of the Tools and Equipment	Quantit y require d (No)	0	Approx . Age	Functiona l (Yes/No)
1	TRAINEES TOOL KIT	Measuring Steel Tape	21	21	1 year	yes
2	TRAINEES TOOL KIT	Combination Plier Insulated	21	21	1 year	yes
3	TRAINEES TOOL KIT	Screw Driver Insulated	21	20	1 year	yes
4	TRAINEES TOOL KIT	Screw Driver Insulated	21	20	1 year	yes
5	TRAINEES TOOL KIT	Electrician screw driver thin stem insulated handle	21	19	1 year	yes
6	TRAINEES TOOL KIT	Heavy Duty Screw Driver insulated	21	20	1 year	yes
7	TRAINEES TOOL KIT	Electrician Screw Driver thin stem insulated handle	21	20	1 year	yes
8	TRAINEES TOOL KIT	Punch Centre	21	0	1 year	yes
9	TRAINEES TOOL KIT	Knife Double Bladed Electrician	21	0		
10	TRAINEES TOOL KIT	Neon Tester	21	18	1 year	yes
11	TRAINEES TOOL KIT	Steel Rule Graduated both in Metric and English Unit	21	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
12	TRAINEES TOOL KIT	Hammer, cross peen with handle	21	20	1 year	yes
13	Tools & Accessories	Electrical Symbol and Accessories Charts	4	4	1 year	yes
14	Tools & Accessories	Pipe vice Cast Iron with hardened jaw open type	2	0		
15	Tools & Accessories	Hand Vice	2	0		
16	Tools & Accessories	Table Vice	2	0		
17	Tools & Accessories	Hacksaw frame (with blade)	2	10	1 year	yes
18	Tools & Accessories	File flat	2	0		
19	Tools & Accessories	File half round	2	0		
20	Tools & Accessories	File round	2	0		
21	Tools & Accessories	Pliers long nose insulated	4	0		
22	Tools & Accessories	Pliers flat nose insulated	4	0		
23	Tools & Accessories	Pliers, round nose insulated	4	0		
24	Tools & Accessories	D.E. metric Spanner Double Ended	2	0		
25	Tools & Accessories	Gauge, wire imperial stainlees steel marked in SWG & mm	2	2	1 year	yes
26	Tools & Accessories	Portable Electric Drill Machine	1	4	1 year	yes
27	Tools & Accessories	Crimping Tool	1	0		
28	Tools & Accessories	Pliers Side Cutting	2	0		
29	Tools & Accessories	Wire stripper adjustable length	2	0		
30	Tools & Accessories	Hammer, ball peen With handle	2	10	1 year	yes
31	Tools & Accessories	Scriber (Knurled centre position)	2	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
32	Tools & Accessories	Tool kit Box/bag portable	5	18	1 year	yes
33	Tools & Accessories	Allen Key	1	0		
34	Tools & Accessories	Scissors blade	2	0		
35	Tools & Accessories	Electrical loads: set of Incandescent lamp, Tube light, CFL, LED light, Heater and Geyser	2	5	1 year	yes
36	Tools & Accessories	Torque wrench	1	0		
37	Tools & Accessories	Pipe Cutter to cut pipes	1	0		
38	Tools & Accessories	Pipe Cutter to cut pipes	1	0		
39	Tools & Accessories	Try Square	2	0		
40	Tools & Accessories	Multi Meter (analog)	1	0		
41	Tools & Accessories	Load Bank (variable)	1	0		
42	Tools & Accessories	Wire Cutter and Stripper	4	10	1 year	yes
43	Tools & Accessories	Earth Plate	1	0		
44	Tools & Accessories	Earth Electrode	1	0		
45	Tools & Accessories	Out Side Micrometer	2	0		
46	Tools & Accessories	Tap set	2	2	1 year	yes
47	Tools & Accessories	Trolley for Transportation of Batteries	2	0		
48	Tools & Accessories	Die for Threading	2	0		
49	Tools & Accessories	Rooftop Mounting Structure	2	2	1 year	yes
50	Tools & Accessories	Electrical wiring and switch gear rack	1	2	1 year	yes
51	Tools & Accessories	Protective relays and contactors rack	1	1	1 year	yes
52	Tools & Accessories	MCCB	1	5	1 year	yes
53	Tools & Accessories	ELCB and RCCB	1	5	1 year	yes
54	Tools & Accessories	Fuses	4	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
55	Tools & Accessories	Cables: Twisted Pair Nonmetallic Sheathed Cable Underground Feeder Cable Ribbon Cable Metallic Sheathed Cable Multi- Conductor Cable Coaxial Cable Direct-Buried Cable	1	5	1 year	yes
56	Tools & Accessories	Civil work utensils	1	0		
57	Tools & Accessories	Plumbing tools	1	0		
58	Equipment	Multimeter	2	10	1 year	yes
59	Equipment	Megger	1	0		
60	Equipment	Hydrometer	4	0		
61	Equipment	Solar Insulation meter	2	0		
62	Equipment	Pyranometer	1	0		
63	Equipment	Pyrheliometer	1	0		
64	Equipment	Lux meter	2	0		
65	Equipment	Magnetic Flux Meter	2	0		
66	Equipment	Tong Tester / Clamp Meter	1	2	1 year	yes
67	Equipment	Soldering Iron	2	2	1 year	yes
68	Equipment	Temperature controlled Soldering Iron	2	0		
69	Equipment	Thermometer Digital	1	0		
70	Equipment	Sun Shine recorder	2	0		
71	Equipment	Weather monitoring station	1	0		
72	Equipment	Solar cell based sunlight radiation meter	2	0		
73	Equipment	Magnetic compass	4	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
74	Equipment	Cut models of photo voltaic cell assembly	2	0		
75	Equipment	Cut model of Lead acid battery	2	0		
76	Equipment	Lead Acid battery	1	2	1 year	yes
77	Equipment	Lead Acid battery	4	3	1 year	no
78	Equipment	Solar simulator for solar cell characteristic study	1	0		
79	Equipment	IV Curve tester	1	0		
80	Equipment	Sun path finder	1	0		
81	Equipment	Solar energy trainer with grouping of solar cells	1	0		
82	Equipment	Solar tracker demonstrator kit	1	0		
83	Equipment	Solar PV e-learning software using animations for training	1	0		
84	Equipment	Halogen lamp with stand for illumination of solar panels in lab	2	0		
85	Equipment	Motorized Bench Grinder	1	0		
86	Equipment	Battery Charger	1	0		
87	Equipment	Solar photovoltaic module	1	0		
88	Equipment	Solar panels	4	4	1 year	yes
89	Equipment	Solar Charge controller with Dusk to Dawn automatic switching	5	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
90	Equipment	Solar charge controller with manual switch (Day lighting)	5	0		
91	Equipment	Array junction box	2	5	1 year	yes
92	Equipment	Solar lantern	1	0		
93	Equipment	Solar lantern	1	0		
94	Equipment	Solar lantern assembly sets	1	0		
95	Equipment	Home light system	1	0		
96	Equipment	Solar cell kit	1	0		
97	Equipment	Clinometer	1	0		
98	Equipment	Spirit level	1	0		
99	Equipment	Anemometer	1	0		
100	Equipment	DC table fan	1	0		
101	Equipment	A.C. Voltmeter M.I	2	0		
102	Equipment	Volt meter	2	0		
103	Equipment	Volt meter	2	0		
104	Equipment	Ammeter MC	2	0		
105	Equipment	Ammeter MC	2	0		
106	Equipment	Ammeter MCcentre zero	2	0		
107	Equipment	Ammeter MCcentre zero	2	0		
108	Equipment	Power Factor Meter	1	0		
109	Equipment	Rheostat	1	0		
110	Equipment	A.C. Energy Meter	1	0		
111	Equipment	A.C. Energy Meter	1	0		
112	Equipment	Kilo Wattmeter Analog	2	0		
113	Equipment	Digital Wattmeter	2	0		
114	Equipment	Phase Sequence Indicator	2	0		
115	Equipment	Frequency Meter	2	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx . Age	Functional (Yes/No)
116	Equipment	DC LED Lamp	50	1	1 year	yes
117	Equipment	DC Pump	2	0		
118	Equipment	PWM Controller	4	0		
119	Equipment	MPPT Charge Controller	4	1	1 year	yes
120	Equipment	Inverter with Battery	1	2	1 year	yes
121	Equipment	Solar PCU	4	2	1 year	yes
122	Equipment	Solar Grid tied inverter Demonstrator kit	1	1	1 year	yes
123	Equipment	Solar Street Light	1	0		
124	Equipment	Solar, wind and hybrid power plant	1	0		
125	Equipment	Solar Traffic Light	1	0		
126	Equipment	Used water treatment solar plant demonstrator kit	1	1	1 year	yes
127	Equipment	solar DC pump	1	1	1 year	yes
128	Equipment	Demonstration kit for wind generation (Wind turbine with blower)	1	0		
129	SAFETY AND PROTECTIVE EQUIPMENT	Rubber gloves	10	10	1 year	yes
130	SAFETY AND PROTECTIVE EQUIPMENT	Cotton gloves	5	0		
131	SAFETY AND PROTECTIVE EQUIPMENT	Gum boots	2	0		
132	SAFETY AND PROTECTIVE EQUIPMENT	Safety Goggles	4	0		
133	SAFETY AND PROTECTIVE EQUIPMENT	Safety Helmet	4	10	1 year	yes
134	SAFETY AND PROTECTIVE EQUIPMENT	First Aid kit	2	0		
135	SAFETY AND PROTECTIVE EQUIPMENT	Fire Extinguisher CO2	2	0		
136	SAFETY AND PROTECTIVE EQUIPMENT	Fire Buckets	2	0		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	0	Approx. Age	Functional (Yes/No)
137	SHOP FLOOR FURNITURE AND MATERIALS	Working Bench	4	0		
138	SHOP FLOOR FURNITURE AND MATERIALS	Wiring Board	1	0		
139	SHOP FLOOR FURNITURE AND MATERIALS	Instructor's table	1	1	1 year	yes
140	SHOP FLOOR FURNITURE AND MATERIALS	Instructor's chair	2	2	1 year	yes
141	SHOP FLOOR FURNITURE AND MATERIALS	Trainee Chair	1	20	1 year	yes
142	SHOP FLOOR FURNITURE AND MATERIALS	Trainee table for two trainee	10	10	1 year	yes
143	SHOP FLOOR FURNITURE AND MATERIALS	Metal Rack	4	1	1 year	yes
144	SHOP FLOOR FURNITURE AND MATERIALS	Lockers with drawers	1	1	1 year	yes
145	SHOP FLOOR FURNITURE AND MATERIALS	Almirah	1	1	1 year	yes
146	SHOP FLOOR FURNITURE AND MATERIALS	Black board/white board	1	1	1 year	yes
147	SHOP FLOOR FURNITURE AND MATERIALS	2bhk floor complete electrical lay out	1	1	1 year	yes

S. Stenographer

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Class Room Furniture	12	12NOS	MORE THAN 7 YEARS	YES
2	TRAINEES TOOL KIT	Computer Table with Revolving Chair	25	25NOS, (ONLY TABLE CHAIR IS NOT AVAILABLE)	MORE THAN 7 YEARS	YES
3	TRAINEES TOOL KIT	For Dictation Room-Tables, Chairs and Headphones/ Speakers or Microphone Systems)	25	25 NOS, ONLY TABLE & CHAIR(HEADPHONES/SPEAKER OR MICROPHONE NOT AVAILABLE	MORE THAN 7 YEARS	YES
4	TRAINEES TOOL KIT	Computer	25	10	7 YEARS	YES
5	TRAINEES TOOL KIT	Laptop	1	NIL		NO

S N	Category of T&E	Name of the Tools and Equipment	Quantit y require d (No)	Qty Available	Approx. Age	Function al (Yes/No)
6	TRAINEES TOOL KIT	Laser Printer	1	NIL		NO
7	TRAINEES TOOL KIT	Photocopier Machine (Network Ready) with Scanner	1	NIL		NO
8	TRAINEES TOOL KIT	Printer Table	2	NIL		NO
9	TRAINEES TOOL KIT	Glazed White Board	1	1	2 YEARS	YES
10	TRAINEES TOOL KIT	Interactive Board	1	NIL		NO
11	TRAINEES TOOL KIT	pigeon Hole Lockers (12 Locker) with External Loc	2	NIL		NO
12	TRAINEES TOOL KIT	Book Case	2	NIL		NO
13	TRAINEES TOOL KIT	Steal Almirah	2	2 NOS	10 YEARS	YES
14	TRAINEES TOOL KIT	Fax Machine	1	NIL		NO
15	TRAINEES TOOL KIT	Tool Kit (Hand Tools)	2	NIL		NO
16	TRAINEES TOOL KIT	Air Conditioner s	2	NIL		NO
17	TRAINEES TOOL KIT	Broad Band Connection or Wi-Fi	1	NIL		NO
18	TRAINEES TOOL KIT	LCD Projector	1	NIL		NO
19	TRAINEES TOOL KIT	LED TV	1	NIL		NO

U. Surveyor

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
1	TOOLS, EQUIPMENT &GENERAL OUTFIT	Abney level	1	NIL		
2	TOOLS, EQUIPMENT &GENERAL OUTFIT	Box sextant	1	NIL		
3	TOOLS, EQUIPMENT &GENERAL OUTFIT	Binocular	4	NIL		
4	TOOLS, EQUIPMENT &GENERAL OUTFIT	Chalk board/White board	1	1	12	Yes
5	TOOLS, EQUIPMENT &GENERAL OUTFIT	Scientific calculator	2	NIL		
6	TOOLS, EQUIPMENT &GENERAL OUTFIT	Computing scales two hectares	4	NIL		
7	TOOLS, EQUIPMENT &GENERAL OUTFIT	Computing scales five hectares	4	NIL		
8	TOOLS, EQUIPMENT &GENERAL OUTFIT	Offset scale for cadastral survey	4	NIL		
9	TOOLS, EQUIPMENT &GENERAL OUTFIT	Metal cross staff- box type	2	NIL		
10	TOOLS, EQUIPMENT &GENERAL OUTFIT	Metal cross staff- open type	2	NIL		
11	TOOLS, EQUIPMENT &GENERAL OUTFIT	Drawing Board	25	21	16	Yes
12	TOOLS, EQUIPMENT &GENERAL OUTFIT	Engineer's chain	2	NIL		Yes
13	TOOLS, EQUIPMENT &GENERAL OUTFIT	Dumpy level	6	3	12	Yes
14	TOOLS, EQUIPMENT &GENERAL OUTFIT	Auto level	6	NIL		
15	TOOLS, EQUIPMENT &GENERAL OUTFIT	Fire extinguisher	1	NIL		
16	TOOLS, EQUIPMENT &GENERAL OUTFIT	Gunter's chain	4	3	12	Yes
17	TOOLS, EQUIPMENT &GENERAL OUTFIT	Height indicators	8	NIL		
18	TOOLS, EQUIPMENT &GENERAL OUTFIT	Instructor's chair	1	1	12	Yes
19	TOOLS, EQUIPMENT &GENERAL OUTFIT	Instructor's table	1	1	12	Yes
20	TOOLS, EQUIPMENT &GENERAL OUTFIT	Tracing board with lamp	2	NIL		
21	TOOLS, EQUIPMENT &GENERAL OUTFIT	Leveling staff –	13	3	12	No

S N	Category of T&E	Name of the Tools and Equipment	Quantit y require d (No)	Qnty Availabl e	Approx . Age	Functiona l (Yes/No)
22	TOOLS, EQUIPMENT &GENERAL OUTFIT	Metric chain-	5	3	16	Yes
23	TOOLS, EQUIPMENT &GENERAL OUTFIT	Magnifying glass	2	NIL		
24	TOOLS, EQUIPMENT &GENERAL OUTFIT	Magnet bar (for magnetizing through compass needles)	2	NIL		
25	TOOLS, EQUIPMENT &GENERAL OUTFIT	Pen knife	5	NIL		
26	TOOLS, EQUIPMENT &GENERAL OUTFIT	Prismatic compass	5	NIL		
27	TOOLS, EQUIPMENT &GENERAL OUTFIT	Planimeter	2	NIL		
28	TOOLS, EQUIPMENT &GENERAL OUTFIT	Plane table with stand, accessories & water proofing cover	8	NIL		
29	TOOLS, EQUIPMENT &GENERAL OUTFIT	Telescopic alidade	2	NIL		
30	TOOLS, EQUIPMENT &GENERAL OUTFIT	Indian pattern clinometers	2	NIL		
31	TOOLS, EQUIPMENT &GENERAL OUTFIT	Ranging rod	44	13	16	No
32	TOOLS, EQUIPMENT &GENERAL OUTFIT	Offset rod	5	NIL		
33	TOOLS, EQUIPMENT &GENERAL OUTFIT	Optical square	5			
34	TOOLS, EQUIPMENT &GENERAL OUTFIT	Railway curves-	4	NIL		
35	TOOLS, EQUIPMENT &GENERAL OUTFIT	Steel almirah	4	NIL		
36	TOOLS, EQUIPMENT &GENERAL OUTFIT	Stool	25	20	12	Yes
37	TOOLS, EQUIPMENT &GENERAL OUTFIT	Survey plotting scale-	4	NIL		
38	TOOLS, EQUIPMENT &GENERAL OUTFIT	Stencil set	4	2	12	Yes
39	TOOLS, EQUIPMENT &GENERAL OUTFIT	Fibre glass tape	12	NIL		
40	TOOLS, EQUIPMENT &GENERAL OUTFIT	Steel tape	12	1	12	Yes
41	TOOLS, EQUIPMENT &GENERAL OUTFIT	Steel band	2	NIL		
42	TOOLS, EQUIPMENT &GENERAL OUTFIT	Surveyor's umbrella	4	3	12	Yes
43	TOOLS, EQUIPMENT &GENERAL OUTFIT	Theodolite transit	5	1	12	Yes

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
44	TOOLS, EQUIPMENT &GENERAL OUTFIT	Computer	5	NIL		
45	TOOLS, EQUIPMENT &GENERAL OUTFIT	Total station	2	NIL		
46	TOOLS, EQUIPMENT &GENERAL OUTFIT	DGPS- latest version	2	NIL		
47	TOOLS, EQUIPMENT &GENERAL OUTFIT	Hand GPS- latest version	2	NIL		
48	TOOLS, EQUIPMENT &GENERAL OUTFIT	A3 size Printer-	1	NIL		
49	TOOLS, EQUIPMENT &GENERAL OUTFIT	Computer table	5	NIL		
50	TOOLS, EQUIPMENT &GENERAL OUTFIT	Computer chair	5	NIL		
51	TOOLS, EQUIPMENT &GENERAL OUTFIT	Printer table	1	NIL		

V. Turner

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	Hand Tools	Caliper outside spring joint	21	12	53	Yes
2	Hand Tools	Caliper inside spring joint	21	8	53	Yes
3	Hand Tools	Caliper odd-leg firm joint	21	2	44	Yes
4	Hand Tools	Steel Rule	21	17	53	No
5	Hand Tools	Scriber	21			
6	Hand Tools	Hammer ball peen	21	4	51	Yes
7	Hand Tools	Centre punch	21	NIL		
8	Hand Tools	Prick punch	21	NIL		
9	Hand Tools	Divider spring joint	21			
10	Hand Tools	Safety goggles clear glass (Good quality)	21	NIL		
11	INSTRUMENTS AND GENERAL SHOP OUTFIT	Surface Plate - Granite	1	NIL		
12	INSTRUMENTS AND GENERAL SHOP OUTFIT	Work bench	1	NIL		
13	INSTRUMENTS AND GENERAL SHOP OUTFIT	Marking table (CI)	1	NIL		
14	INSTRUMENTS AND GENERAL SHOP OUTFIT	Bench vice	6	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
15	INSTRUMENTS AND GENERAL SHOP OUTFIT	V-Block	1	1	44	Yes
16	INSTRUMENTS AND GENERAL SHOP OUTFIT	Universal Surface gauge	2	NIL		
17	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hammer ball peen	6	NIL		
18	INSTRUMENTS AND GENERAL SHOP OUTFIT	Chisel cold flat	6	NIL		
19	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hammer copper/brass	12	NIL		
20	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hacksaw fixed	6	1	54	Yes
21	INSTRUMENTS AND GENERAL SHOP OUTFIT	File flat	6	3	48	No
22	INSTRUMENTS AND GENERAL SHOP OUTFIT	File flat	6	NIL		
23	INSTRUMENTS AND GENERAL SHOP OUTFIT	File flat	6	NIL		
24	INSTRUMENTS AND GENERAL SHOP OUTFIT	File half round	6	4	48	No
25	INSTRUMENTS AND GENERAL SHOP OUTFIT	File round	6	3	44	No
26	INSTRUMENTS AND GENERAL SHOP OUTFIT	File half round	2	NIL		
27	INSTRUMENTS AND GENERAL SHOP OUTFIT	Knurling tool revolving head	2	2	44	No
28	INSTRUMENTS AND GENERAL SHOP OUTFIT	Combination set	6	1	44	Yes
29	INSTRUMENTS AND GENERAL SHOP OUTFIT	Screwdriver	1	1	51	Yes
30	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spanner double ended	2	7	52	Yes
31	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spanner adjustable	2	1	48	No
32	INSTRUMENTS AND GENERAL SHOP OUTFIT	Pliers flat nose	15	1	44	Yes
33	INSTRUMENTS AND GENERAL SHOP OUTFIT	Caliper transfer inside	3	NIL		
34	INSTRUMENTS AND GENERAL SHOP OUTFIT	Micrometer Outside	2	2	53	No
35	INSTRUMENTS AND GENERAL SHOP OUTFIT	Micrometer Outside	2	NIL		
36	INSTRUMENTS AND GENERAL SHOP OUTFIT	Micrometer Outside	2	NIL		
37	INSTRUMENTS AND GENERAL SHOP OUTFIT	Micrometer Inside	2	NIL		
38	INSTRUMENTS AND GENERAL SHOP OUTFIT	Micrometer Inside	2	NIL		
39	INSTRUMENTS AND GENERAL SHOP OUTFIT	Depth Gauge Micrometer	2	NIL		
40	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Caliper	6	3	52	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		Outside, Inside and Depth				
41	INSTRUMENTS AND GENERAL SHOP OUTFIT	Dial Vernier Caliper with metric	6	NIL		
42	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Bevel Protractor	6	1	45	Yes
43	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Micrometer	2	NIL		
44	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Micrometer	2	NIL		
45	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Micrometer	2	NIL		
46	INSTRUMENTS AND GENERAL SHOP OUTFIT	Gauge Feeler	1	1	48	Yes
47	INSTRUMENTS AND GENERAL SHOP OUTFIT	Gauge - Radius Set	6	1	48	Yes
48	INSTRUMENTS AND GENERAL SHOP OUTFIT	Centre Gauge	2	1	48	Yes
49	INSTRUMENTS AND GENERAL SHOP OUTFIT	Screw Pitch Gauge	2	3	53	No
50	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Angle Gauge	2	NIL		
51	INSTRUMENTS AND GENERAL SHOP OUTFIT	Universal Dial Test Indicator - Plunger Type	2	1	45	Yes
52	INSTRUMENTS AND GENERAL SHOP OUTFIT	Vernier Height Gauge	1	1	44	Yes
53	INSTRUMENTS AND GENERAL SHOP OUTFIT	Try Square	4	NIL		
54	INSTRUMENTS AND GENERAL SHOP OUTFIT	Magnifying Glass	4	NIL		
55	INSTRUMENTS AND GENERAL SHOP OUTFIT	Plain Ring and Plug Gauge	1	NIL		
56	INSTRUMENTS AND GENERAL SHOP OUTFIT	Wheel Dresser Hunting on-type with star cutter	1	NIL		
57	INSTRUMENTS AND GENERAL SHOP OUTFIT	Wheel Dresser Diamond	2	NIL		
58	INSTRUMENTS AND GENERAL SHOP OUTFIT	Screw Thread micrometer interchangeable	1	NIL		
59	INSTRUMENTS AND GENERAL SHOP OUTFIT	Morse Taper Plug & Ring Gauge	1	NIL		
60	INSTRUMENTS AND GENERAL SHOP OUTFIT	Sine Bar with centers	2	NIL		
61	INSTRUMENTS AND GENERAL SHOP OUTFIT	Slip Gauge metric set	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
62	INSTRUMENTS AND GENERAL SHOP OUTFIT	Morse Taper	1	NIL		
63	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Drift	1	NIL		
64	INSTRUMENTS AND GENERAL SHOP OUTFIT	Twist Drill	1	1	51	Yes
65	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Twist Set	1	NIL		
66	INSTRUMENTS AND GENERAL SHOP OUTFIT	Drill Chuck	2	2	48	No
67	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap & Die	2	NIL		
68	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap and Die Set	2	NIL		
69	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap & Die	2	NIL		
70	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap & Die	2	NIL		
71	INSTRUMENTS AND GENERAL SHOP OUTFIT	Reamer machine	1	NIL		
72	INSTRUMENTS AND GENERAL SHOP OUTFIT	Reamer Adjustable	1	NIL		
73	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool Holder RH & straight for mm square tool bit	1	1	45	No
74	INSTRUMENTS AND GENERAL SHOP OUTFIT	Parting Tool Holder with H.S.S. blade	12	7	48	No
75	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool Bits	15	NIL		
76	INSTRUMENTS AND GENERAL SHOP OUTFIT	Boring Tool holder	15	NIL		
77	INSTRUMENTS AND GENERAL SHOP OUTFIT	Steel Rule	15	NIL		
78	INSTRUMENTS AND GENERAL SHOP OUTFIT	Oil Can	6	4	53	No
79	INSTRUMENTS AND GENERAL SHOP OUTFIT	Dog Carrier	12	5	57	No
80	INSTRUMENTS AND GENERAL SHOP OUTFIT	Angle Plate	2	NIL		
81	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spirit Level	2	NIL		
82	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool Maker's button	1	NIL		
83	INSTRUMENTS AND GENERAL SHOP OUTFIT	Combination Drill / Centre Drill	1	NIL		
84	INSTRUMENTS AND GENERAL SHOP OUTFIT	Oil Stone	12	NIL		
85	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tap Wrench (adjustable)	9	1	45	Yes

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
86	INSTRUMENTS AND GENERAL SHOP OUTFIT	Die Handle	2	3	45	Yes
87	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool Bit assorted sizes on holder	10	NIL		
88	INSTRUMENTS AND GENERAL SHOP OUTFIT	Machine Vice - Swivel Base	1	NIL		
89	INSTRUMENTS AND GENERAL SHOP OUTFIT	Chalk Board on mobile stand	1	NIL		
90	INSTRUMENTS AND GENERAL SHOP OUTFIT	Spare Grinding Wheel Ajax type for carbide tool	1	NIL		
91	INSTRUMENTS AND GENERAL SHOP OUTFIT	Almirah	2	1	45	Yes
92	INSTRUMENTS AND GENERAL SHOP OUTFIT	St. Locker with drawer (Pigeonholes)	1	NIL		
93	INSTRUMENTS AND GENERAL SHOP OUTFIT	Desk	1	NIL		
94	INSTRUMENTS AND GENERAL SHOP OUTFIT	Stool	4	NIL		
95	INSTRUMENTS AND GENERAL SHOP OUTFIT	Angle Gauge for tool grinding	6	NIL		
96	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand Chaser	2	NIL		
97	INSTRUMENTS AND GENERAL SHOP OUTFIT	Hand Chaser	2	NIL		
98	INSTRUMENTS AND GENERAL SHOP OUTFIT	Revolving Center (to suit Lathe tailstock)	6	2		Yes
99	INSTRUMENTS AND GENERAL SHOP OUTFIT	Tool Cemented carbide assorted shaped (External) for steel turning	1	NIL		
100	INSTRUMENTS AND GENERAL SHOP OUTFIT	Thread Plug Gauge	1	NIL		
101	INSTRUMENTS AND GENERAL SHOP OUTFIT	Thread Ring Gauge	1	NIL		
102	INSTRUMENTS AND GENERAL SHOP OUTFIT	Machine Chaser	1	NIL		
103	INSTRUMENTS AND GENERAL SHOP OUTFIT	Coventry Die head	2	NIL		
104	INSTRUMENTS AND GENERAL SHOP OUTFIT	Gauge Drill Grinding	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
105	INSTRUMENTS AND GENERAL SHOP OUTFIT	Magnetic Chuck	1	NIL		
106	INSTRUMENTS AND GENERAL SHOP OUTFIT	Lathe Mandrels (Diff. Types)	1	NIL		
107	INSTRUMENTS AND GENERAL SHOP OUTFIT	Coventry Type Die Head (Self-opening)	1	NIL		
108	INSTRUMENTS AND GENERAL SHOP OUTFIT	Collapsible Tap with attachment	2	NIL		
109	INSTRUMENTS AND GENERAL SHOP OUTFIT	Fire Extinguisher and buckets	2	NIL		
110	INSTRUMENTS AND GENERAL SHOP OUTFIT	Bore dial gauge stems	1	NIL		
111	MACHINERIES AND EQUIPMENTS	Lathe S.S. & S.C. (All geared head stock) with minimum specification as:	5	5	35	No
112	MACHINERIES AND EQUIPMENTS	Lathe S.S. & S.C.(all geared type) with minimum specification as:	1	1	35	No
113	MACHINERIES AND EQUIPMENTS	Lathe tool room S.S. & S.C. (all geared type) with minimum specification as:	1	NIL		
114	MACHINERIES AND EQUIPMENTS	Grinding machine pedestal type	1	NIL		
115	MACHINERIES AND EQUIPMENTS	Drill machine pillar type-motorized	1	NIL		
116	MACHINERIES AND EQUIPMENTS	Power saw machine – hydraulic feed system	1	1	30	No
117	MACHINERIES AND EQUIPMENTS	LCD projector / large screen TV	1	NIL		
118	MACHINERIES AND EQUIPMENTS	Digimatic Electronic	2	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
		Vernier Caliper				
119	MACHINERIES AND EQUIPMENTS	Digimatic electronic outside Micrometer	1	NIL		
120	ANNEXURE-A-Space and Power Requirement	CNC Lab-Space Required	40	NIL		
121	ANNEXURE-A-Space and Power Requirement	CNC Lab-Power Required	6	NIL		
122	ANNEXURE-A-CNC Lab Infrastructure	CNC turn Centre-Machine	1	NIL		
123	ANNEXURE-A-CNC Lab Infrastructure	CNC Vertical Machining Centre-Machine	1	NIL		
124	ANNEXURE-A-CNC Lab Infrastructure	Multimedia based simulator for CNC technology and interactive CNC part programming software for turning & milling with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (12 trainees + 1 faculty) With help of this software the trainees should be able to Write, Edit, Verify & Simulate	10	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
125	ANNEXURE-A-CNC Lab Infrastructure	Desktop Computers compatible to run simulation software with LAN facility	10	NIL		
126	ANNEXURE-A-CNC Lab Infrastructure	Printer - (Laser/ Inkjet)	1	NIL		
127	ANNEXURE-A-CNC Lab Infrastructure	Air Conditioner - Split - 2.0 Ton	1	NIL		
128	ANNEXURE-A-CNC Lab Infrastructure	UPS - 2 KVA	1	NIL		

V. Welder

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Welding helmet fiber	21	NIL		
2	TRAINEES TOOL KIT	Welding hand shield fiber	21	NIL		
3	TRAINEES TOOL KIT	Chipping hammer	21	13	10	Yes
4	TRAINEES TOOL KIT	Chisel cold	21	10	10	Yes
5	TRAINEES TOOL KIT	Centre punch	21	10	10	Yes
6	TRAINEES TOOL KIT	Dividers	21	18	16	Yes
7	TRAINEES TOOL KIT	Stainless steel rule	21	19	9	Yes
8	TRAINEES TOOL KIT	Scriber	21	21	16	Yes
9	TRAINEES TOOL KIT	Flat Tongs	21	13	10	Yes
10	TRAINEES TOOL KIT	Hack saw frame	21	20	10	Damage
11	TRAINEES TOOL KIT	File half round	21	10	16	Yes
12	TRAINEES TOOL KIT	File flat	21	20	10	Yes
13	TRAINEES TOOL KIT	Hammer ball pane	21	4	10	Yes
14	TRAINEES TOOL KIT	Tip Cleaner	21	NIL		
15	TRAINEES TOOL KIT	Try square	21	4	16	Yes
16	TOOLS & EQUIPMENT	Spindle key	4	2	15	Yes
17	TOOLS & EQUIPMENT	Screw Driver	1	3	26	Yes
18	TOOLS & EQUIPMENT	Number punch	2	1	15	Yes
19	TOOLS & EQUIPMENT	Letter punch	2	1	15	Yes
20	TOOLS & EQUIPMENT	Magnifying glass	2	1	15	Yes
21	TOOLS & EQUIPMENT	Universal Weld measuring gauge	2	1	9	Yes
22	TOOLS & EQUIPMENT	Earth clamp	6	2	16	Damage

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
23	TOOLS & EQUIPMENT	Spanner D.E.	2	2	16	Yes
24	TOOLS & EQUIPMENT	C-Clamps	2	2	16	Yes
25	TOOLS & EQUIPMENT	Hammer sledge	1	1	9	Yes
26	TOOLS & EQUIPMENT	S.S tape	1	1		
27	TOOLS & EQUIPMENT	Electrode holder	6	14	16	Damage
28	TOOLS & EQUIPMENT	H.P. Welding torch	2	NIL		
29	TOOLS & EQUIPMENT	Oxygen Gas Pressure	2	3	10	Yes
30	TOOLS & EQUIPMENT	Acetylene Gas Pressure	2	3	10	Yes
31	TOOLS & EQUIPMENT	CO2 Gas pressure regulator	2	NIL		
32	TOOLS & EQUIPMENT	Argon Gas pressure regulator	2	NIL		
33	TOOLS & EQUIPMENT	Metal rack	1	NIL		
34	TOOLS & EQUIPMENT	First Aid box	1	NIL		
35	TOOLS & EQUIPMENT	Steel lockers	2	2	44	Yes
36	TOOLS & EQUIPMENT	Steel almirah / cupboard	2	1	44	Yes
37	TOOLS & EQUIPMENT	Black board and easel with stand	1	1		
38	TOOLS & EQUIPMENT	Flash back arrester (torch mounted)	4	NIL		
39	TOOLS & EQUIPMENT	Flash back arrester (cylinder mounted)	4	NIL		
40	GENERAL SHOP OUTFIT	Welding Transformer	1	1	10	Yes
41	GENERAL SHOP OUTFIT	Welding Transformer (or) Inverter based welding machine	1	1		Yes
42	GENERAL SHOP OUTFIT	D.C Arc welding rectifiers set with all accessories	1	NIL		
43	GENERAL SHOP OUTFIT	GMAW welding machine	1	1		Damage
44	GENERAL SHOP OUTFIT	AC/DC GTAW welding machine	1	1		Damage
45	GENERAL SHOP OUTFIT	Air Plasma cutting equipment	1	NIL		
46	GENERAL SHOP OUTFIT	Air compressor suitable for above air plasma cutting system.	1	1		Damage

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
47	GENERAL SHOP OUTFIT	Auto Darkening Welding Helmet	2	NIL		
48	GENERAL SHOP OUTFIT	Spot welding machine	1	1	10	Damage
49	GENERAL SHOP OUTFIT	Portable gas cutting machine	1	NIL		
50	GENERAL SHOP OUTFIT	Pedestal grinder fitted with coarse and medium grain size grinding wheels	1	1	10	Yes
51	GENERAL SHOP OUTFIT	Bench grinder fitted with fine grain size silicon carbide green grinding wheel	1	NIL		
52	GENERAL SHOP OUTFIT	AG 4 Grinder	2	1	10	Yes
53	GENERAL SHOP OUTFIT	Suitable gas welding table	2	1		
54	GENERAL SHOP OUTFIT	Suitable Arc welding table	6	NIL		
55	GENERAL SHOP OUTFIT	Trolley for cylinder (H.P. Unit)	2	NIL		
56	GENERAL SHOP OUTFIT	Hand shearing machine capacity	1	NIL		
57	GENERAL SHOP OUTFIT	Power saw machine	1	1	10	Yes
58	GENERAL SHOP OUTFIT	Portable drilling machine	1	NIL		
59	GENERAL SHOP OUTFIT	Oven, electrode drying	1	NIL		
60	GENERAL SHOP OUTFIT	Work bench	4	NIL		
61	GENERAL SHOP OUTFIT	Oxy Acetylene Gas cutting blow pipe	2	NIL		
62	GENERAL SHOP OUTFIT	Oxygen, Acetylene Cylinders **	2	NIL		
63	GENERAL SHOP OUTFIT	CO2 cylinder **	2	1	26	Yes
64	GENERAL SHOP OUTFIT	Argon gas cylinder **	2	1	26	Yes
65	GENERAL SHOP OUTFIT	Anvil 12 sq. inches working area with stand	1	NIL		
66	GENERAL SHOP OUTFIT	Swage block	1	NIL		
67	GENERAL SHOP OUTFIT	Die penetrant testing kit	1	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
68	GENERAL SHOP OUTFIT	Magnetic particle testing Kit #	1	NIL		
69	GENERAL SHOP OUTFIT	Fire extinguishers (foam type and CO2 type)	1	NIL		
70	GENERAL SHOP OUTFIT	Fire buckets with stand	4	NIL		
71	GENERAL SHOP OUTFIT	Portable abrasive cut-off machine	1	NIL		
72	GENERAL SHOP OUTFIT	Suitable Gas cutting table	1	NIL		
73	GENERAL SHOP OUTFIT	Welding Simulators for SMAW/GTAW/GMAW	1	NIL		
74	CONSUMABLE	Leather Hand Gloves	20	NIL		
75	CONSUMABLE	Cotton hand Gloves	20	NIL		
76	CONSUMABLE	Leather Apron leather	20	NIL		
77	CONSUMABLE	S.S Wire brush	20	NIL		
78	CONSUMABLE	Leather hand sleeves	20	NIL		
79	CONSUMABLE	Safety boots for welders	20	NIL		
80	CONSUMABLE	Leg guards leather	20	NIL		
81	CONSUMABLE	Rubber hose clips	20	NIL		
82	CONSUMABLE	Rubber hose oxygen	2	1	In service	In service
83	CONSUMABLE	Rubber hose acetylene	2	1	In service	In service
84	CONSUMABLE	Arc welding cables multi cored copper	45	NIL		
85	CONSUMABLE	Arc welding single coloured glasses	34	NIL		
86	CONSUMABLE	Arc welding plain glass	68	NIL		
87	CONSUMABLE	Gas welding Goggles	34	NIL		
88	CONSUMABLE	Safety goggles plain	34	NIL		
89	CONSUMABLE	Spark lighter	6	NIL		
90	CONSUMABLE	AG 4 Grinding wheels	10	NIL		

S N	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
91	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructor's table and Chair (Steel)	1	1		Yes
92	CLASS ROOM FURNITURE FOR TRADE THEORY	Students chairs with writing pads	20	20		Yes
93	CLASS ROOM FURNITURE FOR TRADE THEORY	White board	1	1		Yes
94	CLASS ROOM FURNITURE FOR TRADE THEORY	Instructor's laptop with latest configuration pre-loaded with operating system and MS Office package.	1	NIL		
95	CLASS ROOM FURNITURE FOR TRADE THEORY	LCD projector with screen.	1	NIL		
96	CLASS ROOM FURNITURE FOR TRADE THEORY	Welding Process, Inspection & codes DVD/ CDs.	1	NIL		

W. Wireman

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx. Age	Functional (Yes/No)
1	TRAINEES TOOL KIT	Steel rule	21	8	21	No
2	TRAINEES TOOL KIT	Screw Driver	21	17	64	No
3	TRAINEES TOOL KIT	Screw Driver	21	2	64	No
4	TRAINEES TOOL KIT	Terminal screw Driver	21	NIL		
5	TRAINEES TOOL KIT	Knife Electrician	21	NIL		
6	TRAINEES TOOL KIT	Hammer Ball peen.	21	2	64	No
7	TRAINEES TOOL KIT	Plumb bob	21	1	64	No
8	TRAINEES TOOL KIT	Combination pliers insulated	21	7	16	No
9	TRAINEES TOOL KIT	Neon tester pencil bit type	21	NIL		
10	TRAINEES TOOL KIT	Try square	21	7	62	Yes
11	TRAINEES TOOL KIT	Small crimping tools (assorted)	21	NIL		
12	TRAINEES TOOL KIT	Spanner set DE	21	NIL		
13	TRAINEES TOOL KIT	Screw driver set (set of 5)	21	NIL		
14	TRAINEES TOOL KIT	File half round 2 nd cut	21	3	62	No
15	TRAINEES TOOL KIT	File round 2 nd cut	21	4	44	No
16	TRAINEES TOOL KIT	Soldering iron	21	NIL		
17	TRAINEES TOOL KIT	Neon tester	21	5	44	No
18	EQUIPMENT, MACHINERY & METERS	Conduit pipe cutting and threading machines adjustable	1	NIL		
19	EQUIPMENT, MACHINERY & METERS	Conduit pipe bending machine, suitable	1	NIL		
20	EQUIPMENT, MACHINERY & METERS	Bar magnet	1	1	42	No
21	EQUIPMENT, MACHINERY & METERS	Drill bit	1	2	62	No
22	EQUIPMENT, MACHINERY & METERS	Horse shoe magnet	1	2	40	No
23	EQUIPMENT, MACHINERY & METERS	Crimping tool	1	1	44	No
24	EQUIPMENT, MACHINERY & METERS	Crimping tool for telephone/LAN cable	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
25	EQUIPMENT, MACHINERY & METERS	Rubber matting	2	NIL		
26	EQUIPMENT, MACHINERY & METERS	Wiring board on stand	20	2	48	No
27	EQUIPMENT, MACHINERY & METERS	Fire extinguishers	2	NIL		
28	EQUIPMENT, MACHINERY & METERS	Set of Wall jumper octagonal	4	NIL		
29	EQUIPMENT, MACHINERY & METERS	Center punch	2	1	44	No
30	EQUIPMENT, MACHINERY & METERS	Rule fourfold wood	20	NIL		
31	EQUIPMENT, MACHINERY & METERS	Bradawl	20	NIL		
32	EQUIPMENT, MACHINERY & METERS	Set of Rowel punch	20	NIL		
33	EQUIPMENT, MACHINERY & METERS	Wooden mallet	20	2	40	No
34	EQUIPMENT, MACHINERY & METERS	Pliers side cutting insulated	5	3	55	No
35	EQUIPMENT, MACHINERY & METERS	Pliers flat nose insulated	5	2	57	No
36	EQUIPMENT, MACHINERY & METERS	Pliers round nose insulated	5	2	64	No
37	EQUIPMENT, MACHINERY & METERS	Pliers long nose insulated	5	2	16	No
38	EQUIPMENT, MACHINERY & METERS	Screw driver heavy duty	2	NIL		
39	EQUIPMENT, MACHINERY & METERS	Screw driver heavy duty	5	NIL		
40	EQUIPMENT, MACHINERY & METERS	Firmer chisel	10	1	62	No
41	EQUIPMENT, MACHINERY & METERS	Firmer chisel	10	2	64	No
42	EQUIPMENT, MACHINERY & METERS	Hammer Ball Peen	5	2	62	No
43	EQUIPMENT, MACHINERY & METERS	Wire stripper	5	1	64	No
44	EQUIPMENT, MACHINERY & METERS	Hammer Ball Peen	5	5	62	No
45	EQUIPMENT, MACHINERY & METERS	Hammer cross Peen	5	1	56	No
46	EQUIPMENT, MACHINERY & METERS	Rawal tool holder & Bit	2	NIL		
47	EQUIPMENT, MACHINERY & METERS	Set of Wall jumper octagonal	4	NIL		
48	EQUIPMENT, MACHINERY & METERS	Scriber	2	NIL		
49	EQUIPMENT, MACHINERY & METERS	File flat	5	2	62	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
50	EQUIPMENT, MACHINERY & METERS	File flat round	5	1	62	No
51	EQUIPMENT, MACHINERY & METERS	File round	5	2	46	No
52	EQUIPMENT, MACHINERY & METERS	File triangular	5	1	48	No
53	EQUIPMENT, MACHINERY & METERS	Spanner set of 6 18X18, 20X22, 21X23, 24 X27, 25X27, 30X32,	2	NIL		
54	EQUIPMENT, MACHINERY & METERS	Adjustable spanner	1	NIL		
55	EQUIPMENT, MACHINERY & METERS	Foot print Grip	2	NIL		
56	EQUIPMENT, MACHINERY & METERS	Allen keys	1	NIL		
57	EQUIPMENT, MACHINERY & METERS	Spirit level	1	NIL		
58	EQUIPMENT, MACHINERY & METERS	Electric soldering iron	2	NIL	24	
59	EQUIPMENT, MACHINERY & METERS	Blow lamp	2	1	64	No
60	EQUIPMENT, MACHINERY & METERS	Forge with hand blower	1	1	46	No
61	EQUIPMENT, MACHINERY & METERS	Bench vice	5	1	62	No
62	EQUIPMENT, MACHINERY & METERS	Hand vice	5	1	64	No
63	EQUIPMENT, MACHINERY & METERS	Rubber gloves	2	1	62	No
64	EQUIPMENT, MACHINERY & METERS	Safety belt with provision for keeping tools	10	NIL		
65	EQUIPMENT, MACHINERY & METERS	Tower ladder on type wheels	2	NIL		
66	EQUIPMENT, MACHINERY & METERS	Portable extension ladder	1	2	64	No
67	EQUIPMENT, MACHINERY & METERS	Trowel	2	NIL		
68	EQUIPMENT, MACHINERY & METERS	All types C.F.L. lamp sets	3	NIL		
69	EQUIPMENT, MACHINERY & METERS	Multi meter	4	2	44	No
70	EQUIPMENT, MACHINERY & METERS	Hot wire Ammeter	1	NIL		
71	EQUIPMENT, MACHINERY & METERS	Wheatstone Bridge	1	NIL		
72	EQUIPMENT, MACHINERY & METERS	Electrical power drilling machine	1	1	16	No

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
73	EQUIPMENT, MACHINERY & METERS	Megger (Insulation tester)	2	2	64	No
74	EQUIPMENT, MACHINERY & METERS	Voltmeter M.C.	1	1	20	No
75	EQUIPMENT, MACHINERY & METERS	Voltmeter M.C/ Multi range	1	NIL		
76	EQUIPMENT, MACHINERY & METERS	Voltmeter M.C. Multi range	1	1	26	No
77	EQUIPMENT, MACHINERY & METERS	Voltmeter centre zero	1	NIL		
78	EQUIPMENT, MACHINERY & METERS	Voltmeter M.I. multi- range	2	NIL		
79	EQUIPMENT, MACHINERY & METERS	Voltmeter M.I. multi- range	1	NIL		
80	EQUIPMENT, MACHINERY & METERS	Ammeter M.I.	2	2	40	No
81	EQUIPMENT, MACHINERY & METERS	Ammeter M.I.	2	2	40	No
82	EQUIPMENT, MACHINERY & METERS	Ammeter M.I	1	NIL		
83	EQUIPMENT, MACHINERY & METERS	Ammeter M.C. Centre zero	1	NIL		
84	EQUIPMENT, MACHINERY & METERS	Ammeter MC	1	NIL		
85	EQUIPMENT, MACHINERY & METERS	Field regulator	1	NIL		
86	EQUIPMENT, MACHINERY & METERS	Single phase K.W.H meter digital	4	NIL		
87	EQUIPMENT, MACHINERY & METERS	Single phase K.W.H meter analog	4	1	40	No
88	EQUIPMENT, MACHINERY & METERS	3 Phase KW meter	1	NIL		
89	EQUIPMENT, MACHINERY & METERS	Watt meter Dynamo meter type	1	NIL		
90	EQUIPMENT, MACHINERY & METERS	Personal computer system with printer	1	NIL		
91	EQUIPMENT, MACHINERY & METERS	LCD projector	1	NIL		
92	EQUIPMENT, MACHINERY & METERS	Clamp on ammeter	2	NIL		
93	EQUIPMENT, MACHINERY & METERS	Three phase K.W.H meter analog	4	1		
94	EQUIPMENT, MACHINERY & METERS	Three phase K.W.H meter digital	4	NIL		
95	EQUIPMENT, MACHINERY & METERS	UPS 500VA with battery	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
96	EQUIPMENT, MACHINERY & METERS	D.C. compound motor	1	1		
97	EQUIPMENT, MACHINERY & METERS	D.C. shunt motor	1	NIL		
98	EQUIPMENT, MACHINERY & METERS	D. C. series motor with 2 point starter	1	NIL		
99	EQUIPMENT, MACHINERY & METERS	DC Power supply	1	1		
100	EQUIPMENT, MACHINERY & METERS	Capacitor motor	1	1		
101	EQUIPMENT, MACHINERY & METERS	Split phase motor	1	1		
102	EQUIPMENT, MACHINERY & METERS	Universal motor	1	1		
103	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 V with built in panel board consisting of :	1	1		
104	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 V with built in panel board consisting of :	1	NIL		
105	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250	1	NIL		

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
		Vwith built in panel board consisting of :				
106	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 Vwith built in panel board consisting of :	1			
107	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 Vwith built in panel board consisting of :	1			
108	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 Vwith built in panel board consisting of :	1			
109	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled	1			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
		compound generator 3K.W. 250 Vwith built in panel board consisting of :				
110	EQUIPMENT, MACHINERY & METERS	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 Vwith built in panel board consisting of :	1			
111	EQUIPMENT, MACHINERY & METERS	Squirrel cage induction motor	1			
112	EQUIPMENT, MACHINERY & METERS	Squirrel cage induction motor	1			
113	EQUIPMENT, MACHINERY & METERS	Manual star Delta starter	1			
114	EQUIPMENT, MACHINERY & METERS	Semi-automatic star Delta starter	1			
115	EQUIPMENT, MACHINERY & METERS	Automatic star Delta starter	1			
116	EQUIPMENT, MACHINERY & METERS	Automatic Reverse Forward starter	1			
117	EQUIPMENT, MACHINERY & METERS	Single phasing preventer	3			
118	EQUIPMENT, MACHINERY & METERS	D.O.L starter	1			
119	EQUIPMENT, MACHINERY & METERS	Two point starter for DC series motor	1			
120	EQUIPMENT, MACHINERY & METERS	Soft starter 1ph	1			
121	EQUIPMENT, MACHINERY & METERS	Tachometer digital type	1			
122	EQUIPMENT, MACHINERY & METERS	Flux meter	1			
123	EQUIPMENT, MACHINERY & METERS	Alternator with 3 ph induction motor	1			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
124	EQUIPMENT, MACHINERY & METERS	5 HP Slip ring induction motor with rotor resistance starter	1			
125	EQUIPMENT, MACHINERY & METERS	Lux meter	1			
126	EQUIPMENT, MACHINERY & METERS	Lead Acid battery 75Ah	1			
127	EQUIPMENT, MACHINERY & METERS	Battery Charger	1			
128	EQUIPMENT, MACHINERY & METERS	Solar street light lamp set	4			
129	EQUIPMENT, MACHINERY & METERS	Hydraulic crimping tool for UG cable crimping with bits	1			
130	EQUIPMENT, MACHINERY & METERS	Transformer single phase	2			
131	EQUIPMENT, MACHINERY & METERS	Transformer Three phase (oil cooled)	2			
132	EQUIPMENT, MACHINERY & METERS	Transformer oil testing kit	1			
133	EQUIPMENT, MACHINERY & METERS	Autotransformer	2			
134	EQUIPMENT, MACHINERY & METERS	Autotransformer	2			
135	EQUIPMENT, MACHINERY & METERS	Current transformer	1			
136	EQUIPMENT, MACHINERY & METERS	Potential transformer	1			
137	EQUIPMENT, MACHINERY & METERS	Miniature circuit breaker(MCB)	2			
138	EQUIPMENT, MACHINERY & METERS	Earth leakage circuit breaker (ELCB)	2			
139	EQUIPMENT, MACHINERY & METERS	Metal clad circuit breaker (MCCB)	2			
140	WORKSHOP FURNITURE'S	Instructors table (Junior Executive)	1			
141	WORKSHOP FURNITURE'S	Instructors chair – Full Arm, Caned Back & Seat	2			
142	WORKSHOP FURNITURE'S	Metal rack	4			

SN	Category of T&E	Name of the Tools and Equipment	Quantity required (No)	Qty Available	Approx . Age	Functional (Yes/No)
143	WORKSHOP FURNITURE'S	Lockers with 16 drawers standard size with key	1			
144	WORKSHOP FURNITURE'S	Steel almirah	2			
145	WORKSHOP FURNITURE'S	White board	1			
146	WORKSHOP FURNITURE'S	Computer table	1			
147	WORKSHOP FURNITURE'S	Computer chair	2			
148	WORKSHOP FURNITURE'S	Printer and computer table	1			
149	WORKSHOP FURNITURE'S	Work bench	2			
150	WORKSHOP FURNITURE'S	Steel locket standard size with 8 Drawers in each	2			
151	WORKSHOP FURNITURE'S	Almirah	2			
152	WORKSHOP FURNITURE'S	Demonstration table	2			
153	WORKSHOP FURNITURE'S	Blackboard with easel	1			
154	WORKSHOP FURNITURE'S	Stools	20			
155	WORKSHOP FURNITURE'S	Metal rack	1			