

कार्यालय, राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया

पत्रांक : भण्डार क्रय/सा0स0/नि0/बलिया/2016/483

दिनांक : 04.10.2016

निविदा सूचना (कच्चा माल/साज-सज्जा)

राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया, रसड़ा एवं सीयर के विभिन्न व्यवसायों में प्रशिक्षण कार्य के लिए कच्चा माल एवं साज-सज्जा क्रय करने हेतु महामहिम राज्यपाल उ0प्र0 की ओर से आपूर्ति करने के इच्छुक फर्मों को कि व्यापार कर में पंजीकृत हो एवं क्रय आदेश जारी होने की तिथि से एक माह के अन्दर प्रत्येक दशा में सामग्री की आपूर्ति करने में सक्षम हो तथा जो पिछले तीन वर्षों से सरकारी/अर्द्धसरकारी तकनीकी शिक्षण/प्रशिक्षण संस्थानों में तकनीकी सामग्री की सफलतापूर्वक आपूर्ति कर रहे हो एवं किसी भी सरकारी/अर्द्धसरकारी संस्थानों द्वारा ब्लैक लिस्टेड न हो, दिनांक 18.11.2016 समय 12.00 बजे तक मोहर बन्द निविदाये जो कि दिनांक 18.11.2016 समय 2.00 बजे राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया में खोली जायेगी, आमंत्रित कि जाती है। निविदा 18.10.2016 से कार्यालय अवधि के मध्य संस्थान के भण्डार से प्राप्त की जा सकती है।

निविदा प्रपत्र का मूल्य 500/- + 75/- (कुल पाँच सौ पचहतर रू0 मात्र) है। जो कि नगद भुगतान अथवा प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया के पक्ष में देय बैंक ड्राफ्ट उपलब्ध करने के उपरान्त भण्डारी से प्राप्त किया जा सकता है। निविदा प्रपत्र का विस्तृत विवरण उ0प्र0 सरकार की वेब साइट www.upgov.nic.in पर एवं प्रशिक्षण एवं सेवायोजन निदेशालय की वेब साइट www.vppup.in से भी डाउनलोड किया जा सकता है। डाउनलोड की दशा में निविदा शुल्क का बैंक ड्राफ्ट जो कि प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया के पक्ष में देय हो, टेण्डर आफर के साथ संलग्न करना अनिवार्य होगा। सामग्री आपूर्ति क्रय आदेश जारी करने वाले संस्थान पर अपने व्यय से करनी होगी, टेण्डर से सम्बन्धित सभी नियम एवं शर्तें टेण्डर प्रपत्र के साथ संलग्न होगी। निविदा को बिना कारण बताये निरस्त करने का अधिकारी प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया में सुरक्षित रहेगा। किसी प्रकार के वाद-विवाद की स्थिति में न्याय क्षेत्र न्यायालय बलिया में निहित रहेगा।

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कार्यालय, राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया

साज-सज्जा एवं कच्चा माल क्रय करने हेतु आमंत्रित निविदाओ से सम्बन्धित सूचना

1. टेण्डर प्रपत्र की बिक्री की तिथि : दिनांक 18.10.2016 समय कार्यालय अवधि के मध्य
2. टेण्डर जमा करने की अन्तिम तिथि : दिनांक 18.11.2016 समय मध्याह्न 12.00 बजे तक
3. टेण्डर प्रपत्र खोले जाने की तिथि : दिनांक 18.11.2016 समय 02.00 बजे तक
4. टेण्डर प्रपत्र खोले जाने का स्थान : राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया
5. टेण्डर प्रपत्र का विक्रय मूल्य : रू0 500/- + 75/- (कुल पाँच सौ पचहतर रू0 मात्र) देय होगा
6. अर्नेस्ट मनी : अर्नेस्ट मनी निम्नलिखित मूल्य के ड्राफ्टो जो कि प्रधानाचार्य, आई0टी0आई0-बलिया के पक्ष में देय हो के रूप में लि जायेगी।
 - A- 210000.00 (बलिया संस्थान के सापेक्ष)
 - B- 30000.00 (सीयर संस्थान के सापेक्ष)
 - C- 110000.00 (रसड़ा संस्थान के सापेक्ष)
 - D- 100000.00 (कच्चा माल समस्त संस्था हेतु के सापेक्ष)
7. निविदा से सम्बन्धित विवरण निविदा प्रपत्र के साथ संलग्न है।
8. सामग्री आपूर्ति एवं प्रदर्शन के अन्तिम तिथि क्रय आदेश जारी होने के एक माह के पूर्व।

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कार्यालय, राजकीय औद्योगिक प्रशिक्षण संस्थान-बलिया

निविदा प्रपत्र

निविदा प्रस्तुत करने हेतु आवश्यक निर्देश व महत्वपूर्ण शर्तें

1. राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया के विभिन्न व्यवसायों में कच्चा माल आदि क्रय करने हेतु संलग्न सूची के अनुसार क्रय हेतु निविदा आमंत्रित की जा रही है।
2. इच्छुक निविदाकर्ताओं द्वारा 250/- (दो सौ पचास रुपये मात्र) का निविदा शुल्क नगर/बैंक ड्राफ्ट/एफ0डी0आर0/ जो कि प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान बलिया के नाम से किसी राष्ट्रीयकृत बैंक के शाखा में देय हो, के बैंक ड्राफ्ट द्वारा निविदा शुल्क भुगतान कारके निर्धारित तिथि में किसी भी कार्य दिवस में संस्थान के कार्यालय से निविदा प्रपत्र प्राप्त किये जा सकते हैं। डाक द्वारा मगाने पर ₹0 50/- (पचास रुपये मात्र) का अतिरिक्त डाक शुल्क भुगतान करना होगा। डाक में किसी भी प्रकार विलम्बता के लिये अधोहस्ताक्षरी अथवा उसका कार्यालय जिम्मेदार नहीं होगा।
3. निविदा प्रस्तुतकर्ता को सामान का स्वयं निर्माणकर्ता/अधिकृत एजेंसी/अथवा आपूर्ति कार्य में दक्ष एवं तकनीकी संस्थानों में कम से कम 03 वर्ष के आपूर्ति का अनुभव होना चाहिए, जिसका प्रमाण पत्र प्रस्तुत करना अनिवार्य है।
4. निविदा प्रस्तुतकर्ता को इस आशय का शपथपत्र/प्रमाण-पत्र प्रस्तुत करना होगा कि उसे किसी सरकारी अथवा अर्द्धसरकारी संस्था द्वारा ब्लैक लिस्टेड घोषित नहीं किया गया है।
5. सामानों की प्रस्तुत की गयी दरें अगामी 12 माह तक वैध रहेगी एवं अधोहस्ताक्षरी द्वारा आपूर्तिकर्ता की स्वीकृत पर उक्त अवधि बढ़ाई जा सकती है।
6. समस्त सामग्री सम्बन्धित राजकीय औद्योगिक प्रशिक्षण संस्थान के भण्डार में स्वीकार की जायेगी एवं आपूर्तिकर्ता को अपने व्यय पर संस्थान के भण्डार तक सामग्री आपूर्ति करनी होगी।
7. सामग्री की प्रस्तुत दरों में समस्त प्रकार की टैक्स निहित होने चाहिए (वैट इत्यादि) अलग से कोई टैक्स स्वीकार नहीं होगा। इस सम्बन्ध में फर्म को कोई भी दावा मान्य नहीं होगा।
8. प्रस्तुत दरों में ट्रान्सपोर्टेशन/चुँगी/पैकिंग इत्यादि सभी व्यय सम्मिलित होने चाहिये, इस प्रकार का कोई भी शुल्क अतिरिक्त देय नहीं होगा।
9. समस्त प्रस्तुत दरें नये सामग्री की होनी चाहिए चूँकि आपूर्ति शिघ्र ली जानी है, अतः उन्ही सामानों की दरें प्रस्तुत की जाये, जो कि स्टॉक में उपलब्ध हो एवं क्रय आदेश जारी होने के 30 दिनों के अन्दर सामग्री की आपूर्ति करनी होगी।
10. सामग्री लाते समय रास्ते में हुई टूट-फूट/किसी प्रकार के नुकसान की जिम्मेदारी आपूर्तिकर्ता की होगी, और संस्थान द्वारा किसी भी प्रकार की क्षतिपूर्ति नहीं दी जायेगी।
11. धरोहर/अर्नेस्ट मनी निम्नलिखित मूल्य के ड्राफ्टों जो कि प्रधानाचार्य, आई0टी0आई0-बलिया के पक्ष में देय हो के रूप में लि जायेगी। विवरण निम्नवत् है।

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| A- | 210000.00 (बलिया संस्थान के सापेक्ष) |
| B- | 30000.00 (सीयर संस्थान के सापेक्ष) |
| C- | 110000.00 (रसड़ा संस्थान के सापेक्ष) |
| D- | 100000.00 (कच्चा माल समस्त संस्था हेतु) |

12. निविदा की तकनीकी विड एवं फाइनेन्शियल विड दो अलग-अलग लिफाफो मे जिस पर तकनीकी विड (प्रथम लिफाफा) एवं फाइनेन्शियल विड (द्वितीय लिफाफा) स्पष्ट रूप से अंकित हो सील बन्द कर दोनो लिफाफो को एक बड़े लिफाफे मे सील बन्द कर प्रस्तुत किया जाय। इस लिफाफे पर संस्थान द्वारा प्राप्त रसीद सं० तथा निविदा खुलने की तिथि स्पष्ट रूप से अंकित की जाय।
13. यह अत्यन्त आवश्यक है कि तकनीकी विड के लिफाफे के अन्दर धरोहर राशि से सम्बन्धित FDR आदि अनिवार्य रूप से संलग्न होनी चाहिए, उक्त के अभाव मे सम्बन्धित फर्म की फाइनेन्शियल विड नही खोली जायेगी और सम्बन्धित फर्म की निविदा निरस्त कर दी जायेगी। इस सम्बन्ध मे कोई भी दावा मान्य नही होगा।
14. तकनीकी विड मे प्रत्येक आइटम का मेक/माडल स्पष्ट रूप से अंकित होने चाहिए, फर्म को क्रय आदेश जारी होने की दशा मे उसी मेक/माडल का सामान आपूर्ति करना होगा। फर्म को व्यापार कर मे पंजीकृत होना आवश्यक है, फर्म का पैन नं० व टिन नं० हाना अत्यन्त अनिवार्य है।
15. निविदा खुलने के समय सर्वप्रथम तकनीकी विड का लिफाफा खोला जायेगा। तकनीकी विड निविदा शर्तो को पूर्ण पाये जाने पर ही फाइनेन्शियल विड का लिफाफा क्रय समिति निर्णय अनुसार बाद मे खोला जायेगा। जिससे उपस्थित निविदादाताओं/प्रतिनिधियो को भी अवगत कराया जायेगा।
16. निविदा खुलने हेतु निर्धारित तिथि एवं समय पर निविदादाता/प्रतिनिधि स्वयं के समक्ष निविदा खुलवाने हेतु आमंत्रित है।
17. न्यूनतम दर स्वीकृत होने व क्रय आदेश जारी होने के बाद निविदाओं को 30 दिन के अन्दर सामग्री आपूर्ति करना अनिवार्य होगा, समय से आपूर्ति न होने पर क्रय आदेश निरस्त किया जा सकता है एवं बन्धक प्रतिभूति (अर्नेस्ट मनी)/सुरक्षा मनी जब्त की जा सकती है। प्रधानाचार्य द्वारा लिया गया निर्णय अन्तिम होगा।
18. निविदादाता अपनी दरें समस्त दरो को जोडते हुए (वैट इत्यादि) प्रत्येक आइटम के सामने ही अंकित करें एवं कटिंग होने की दशा मे हस्ताक्षर अवश्य अंकित करें। निविदा प्रदत्त प्रत्येक पृष्ठ पर नीचे हस्ताक्षर कर मोहर अवश्य लगायें। ओवर राइटिंग की दशा मे प्रस्तुत की गयी निविदा दर/दरों को निरस्त किया जा सकता है।
19. सामग्री आपूर्ति मे निर्दिष्टियों एवं शर्तो का अनुपालन अनिवार्य होगा साथ ही साथ सामग्री की गुणवत्ता भी महत्वपूर्ण है। साथ ही साथ गारंटी/वारंटी का परिपालन करना/करवाना

आपूर्तिकर्ता का उत्तरदायित्व होगा। समानो की आपूर्ति संबंधित संस्थानों के भण्डार में फर्म द्वारा की जायेगी।

20. संस्थागत भण्डार में सामग्री प्राप्त होने पर उसकी गुणवत्ता का निरीक्षण कराया जायेगा। सामग्री की मात्रा एवं गुणवत्ता सही पाये जाने पर ही भुगतान किया जायेगा।
21. भुगतान की जाने वाली धनराशि से नियमानुसार टी0डी0एस0/आयकर की कटौती की जायेगी।
22. किसी भी निविदा अथवा निविदा कार्यवाही को प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया द्वारा कभी भी बिना कारण बताये निरस्त किया जा सकता है। इस सम्बन्ध में कोई भी आपत्ति/पत्राचार स्वीकार नहीं होगा।
23. दो अथवा अधिक आपूर्तिकर्ता दर एक सामान होने पर किसी भी आपूर्तिकर्ता/आपूर्तिकर्ताओं को संस्थान द्वारा क्रयादेश जारी किया जा सकता है।
24. बजट की कमी/अधिकता होने की स्थिति में सामग्रियों की क्रय-मात्रा प्रशिक्षण की प्राथमिकता के आधार पर घट-बढ़ सकती है, जिसका निर्धारण प्रधानाचार्य द्वारा किया जायेगा। इस सम्बन्ध में किसी प्रकार की आपत्ति/पत्राचार मान्य नहीं होगा।
25. वाद-विवाद की स्थिति में न्यायिक क्षेत्र केवल माननीय न्यायालय, बलिया के अन्तर्गत ही मान्य होगा।
26. निविदा 18.10.2016 से कार्यालय अवधि के मध्य संस्थान के भण्डार से प्राप्त की जा सकती है एवं निविदा जमा करने की अन्तिम तिथि 18.11.2016 समय 12.00 बजे तक निर्धारित है। जिसके उपरान्त कोई भी निविदा स्वीकार नहीं की जायेगी। कार्यालय में प्राप्त समस्त निविदाये दिनांक 18.11.2016 समय 2.00 बजे तक क्रय समिति व उपस्थित निविदादाताओं/प्रतिनिधियों के सम्मुख खोली जायेगी तथा क्रय-समिति के निर्णयानुसार कार्यवाही की जायेगी।
27. सम्बन्धित फर्मों के गत वर्षों के आयकर, व्यापार कर, के क्लीरेन्स प्रमाण-पत्र प्रस्तुत करना अनिवार्य है।
28. तुलनात्मक तालिका बनाने के उपरान्त प्राप्त न्यूनतम दरों का दर सर्वेक्षण कराया जायेगा व उसके अनुरूप निगोसियेशन करने के उपरान्त ही क्रय आदेश जारी करने की कार्यवाही की जायेगी।
29. फर्मों को नियम/शर्तों, मात्रा एवं दर के सम्बन्ध में शपथ-पत्र संलग्नक करना अनिवार्य है।

प्रधानाचार्य
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बलिया।

कार्यालय, राजकीय औद्योगिक प्रशिक्षण संस्थान, बलिया ।

निविदा सम्बन्धित आवश्यक निर्देश

जनपद बलिया के राजकीय औद्योगिक प्रशिक्षण संस्थानों हेतु साज-सज्जा, उपकरणों, मशीनों, फर्नीचर क्रय हेतु महामहिम राज्यपाल महोदय की ओर से राजकीय औद्योगिक प्रशिक्षण संस्थानों में आपूर्ति करने का 05 वर्षों का अनुभव रखने वाली पंजीकृत फर्मों एवं निर्माताओं से मुहर बन्द टेण्डर आमंत्रित किये जाते हैं।

विस्तृत विशिष्टिया एवं मान्य शर्तें टेण्डर फार्म क्रय किये जाने पर उपलब्ध करायी जायेगी। टेण्डर डाक्यूमेन्ट्स एवं आवश्यक सर्वे उ0प्र0 सरकार की वेब साइट www.upgov.nic.in व प्रशिक्षण एवं सेवायोजन निदेशालय उ0प्र0 लखनऊ की वेब साइट www.vppup.in से भी डाउनलोड किया जा सकता है। ऐसी स्थिति में टेण्डर फीस का बैंक ड्राफ्ट के टेक्निकल ऑफर के साथ अलग से संलग्न करना अनिवार्य होगा।

| क्र० सं० | टेण्डर सं० एवं दिनांक | टेण्डर फीस | साज-सज्जा, उपकरण एवं मशीन व फर्नीचर आदि का विवरण | अर्नेस्ट मनी | |
|----------|---|--|--|--------------|---|
| 01 | भण्डार/क्रय/टेण्डर/साज-सज्जा/उपकरण/2016/दि० | रु० 500/- + 75/- (कुल पाँच सौ पचहतर रु० मात्र) | रा0औ0प्र0सं0-बलिया में विभिन्न व्यवसाय हेतु साज-सज्जा/उपकरणों एवं मशीनों व फर्नीचर की आपूर्ति हेतु | A- | 210000.00 (बलिया संस्थान के सापेक्ष) |
| | | | | B- | 30000.00 (सीयर संस्थान के सापेक्ष) |
| | | | | C- | 110000.00 (रसड़ा संस्थान के सापेक्ष) |
| | | | | D- | 100000.00 (कच्चा माल समस्त संस्था हेतु) |

| | | |
|------------------------------------|---|--|
| बिक्री की तिथि | : | दिनांक 18.10.2016 को कार्यालय अविध के मध्य |
| टेण्डर फार्म बिक्री की अन्तिम तिथि | : | दिनांक 18.11.2016 समय 12.00 बजे तक |
| टेण्डर जमा करने की अन्तिम तिथि | : | दिनांक 18.11.2016 समय 02.00 बजे तक |
| टेण्डर खोलने की तिथि व स्थान | : | दिनांक 18.11.2016 अपरान्ह 2.00 बजे तक रा0औ0प्र0सं0-बलिया। |
| पोस्टल चार्ज | : | रु० 75/- (यदि टेण्डर फार्म आदि डाक से प्राप्त करना है) |
| आपूर्ति का स्थान | : | सम्बन्धित राजकीय औद्योगिक प्रशिक्षण संस्थान के भण्डार में। |
| निरीक्षणकर्ता | : | प्रधानाचार्य, रा0औ0प्र0सं0-बलिया। |
| स्पेशीफिकेशन | : | जैसा टेण्डर अभिलेख में उल्लिखित है। |

नोट :- अधोहस्ताक्षरी को बिना कारण बताये समस्त अथवा निविदा के किसी भी मांग को निरस्त करने का अधिकार होगा।

प्रधानाचार्य
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बलिया।

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (DISTT. PLAN)
TRADE: MECHANIC MOTOR VEHICLE
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | MAKE |
|--------|--|------|
| 1 | Suspension and steering system trainer Cut section models of shock absorbers | |
| 2 | Stock absorber testing bench | |
| 3 | Spring Tension scale-0-4.5kg | |
| 4 | Coil spring compressor for suspension spring | |
| 5 | Turbo charger, varoable Turbo charger | |
| 6 | Wheel alignment gaugemagnetic type with turn tables | |
| 7 | Wheel alignment setup instrument | |
| 8 | Tyre changer | |
| 9 | Nitrogen Tyre Inflation system | |
| 10 | Tube vulcanizing machine | |
| 11 | Camber angle gauge | |
| 12 | Toe-in, toe-out gauge | |
| 13 | Wheel balancing machine with | |
| 14 | Wheel balancing machine with accessory | |
| 15 | Tubed tyre of cars | |
| 16 | Tread wear indicator | |
| 17 | Tyre & splitrim wheel assembly | |
| 18 | Solid tyre | |
| 19 | Tubed tyre of car, trucks & motorcycle | |
| 20 | Tubeless tyre of cars & trucks | |
| 21 | Cut section of cross ply and radial ryres | |
| 22 | Disk btake with caliper assembly | |
| 23 | Whell cylinder | |
| 24 | Vacuum assisted hydraulics brake assembly with vacuum booster | |
| 25 | Air Brake Assembly | |
| 26 | Brake Lining riveting machine (foot operated) | |
| 27 | Brake testing equipment (to test efficiency of vehicle where motion after braking is plottet) | |
| 28 | Motor vehicle in running condition (Diesel heavy) | |
| 29 | Light Motor Vehicle | |
| 30 | Mechanical Hoist/Plate Form Type | |
| 31 | Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm | |
| 32 | Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth | |

| | | |
|----|--|--|
| 33 | A.C welding transformer 300 Amps with complete accessories Oxy-acetylene welding equipment with complete accessories (Low & high pressure) | |
| 34 | Spot welding machine with complete accessories | |
| 35 | Guillotine shearing Machine foot operation (1mtx18G Capacity) | |
| 36 | Fly press/Ball press No.4 single body | |
| 37 | Pipe Bending Machine (Hydraulic type) 12mm to30mm | |
| 38 | Spring tension tester | |
| 39 | Bench lever shears 250mmx760mm | |
| 40 | Hydraulic Trainer Kit-Basic along with accessories | |
| 41 | Pneumatic Trainer Kit-Basic along with accessories | |
| 42 | Electronic componenttrainer kit | |
| 43 | Cylinder Block, CI Engine, Overhead camshaft & camshaft in block, air cooled | |
| 44 | Carburetor- Solex, Mikuny for dismantling and assembling | |
| 45 | Carburetor repair tool kit | |
| 46 | Demonstration board of 2W Ignition system, ignition coil | |
| 47 | Demonstration board of electronic Ignition system, ignition coil | |
| 48 | Spark Plug cleaning and testing equipment | |
| 49 | Starter motor axial type, pre-engagement type & Co-axial type | |
| 50 | Distributor- Duel advance type, reluctance type | |
| 51 | Tester sparking plug 'NEON' Type | |
| 52 | Alternator assembly used for LMV | |
| 53 | Starter motor assembly used for LMV | |
| 54 | Electronic engine control module | |
| 55 | Working Condition of Petrol MPFI Engine Assembly with fault simulation board | |
| 56 | MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling | |
| 57 | Demonstration board of MPFI system | |
| 58 | Ultrasonic Injection cleaning equipment | |
| 59 | Fuel feed pump | |
| 60 | Multi-point fuel injection pump | |
| 61 | Petrol nozzle | |
| 62 | Air conditioning trainer kit | |
| 63 | Air conditioning service Unit (Car) | |
| 64 | Working Model of Power windows | |
| 65 | Petrol Engine (2-stroke) Motor Cycle/Scooter along with special tools and accessories | |
| 66 | Cut model of 4 stroke Petrol engine on stand | |
| 67 | Cut model of 2 stroke Petrol engine on stand | |
| 68 | Mechanical Hoist/Plate Form Type | |
| 69 | Multi scan tool/ECU diagnostics kit | |

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|-----|--|--|
| 70 | Four stroke petrol engine with CNG setup-working condition | |
| 71 | AC alternator slip ring puller | |
| 72 | Functional/experiment model of different type of sensors. | |
| 73 | Executive Auto Electrical tool kit | |
| 74 | Auto Electrical test bench | |
| 75 | Cut section Model of Mock layout of a motor car electrical system-working model | |
| 76 | Car stereo | |
| 77 | Battery 12 V (Lead acid & Alkaline) | |
| 78 | Battery charger 6V-24V | |
| 79 | Electrical horn (different types) | |
| 80 | Wiper motor assembly | |
| 81 | Anti theft device | |
| 82 | Horn and Horn relay | |
| 83 | Air conditioned MPFI vehicle with accessories | |
| 84 | 5 Point relays | |
| 85 | 4 Point relays | |
| 86 | Air bag simulator | |
| 87 | Driving Simulator | |
| 88 | Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm | |
| 89 | Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth | |
| 90 | Tyer Changer Machine | |
| 91 | Suitable class room furniture | |
| 92 | Suitable Work Tables with vices | |
| 93 | Stools | |
| 94 | Discussion Table | |
| 95 | Tool Cabinet | |
| 96 | Trainees locker | |
| 97 | Fire Extinguishers, first- aid box | |
| 98 | Book shelf (glass panel) | |
| 99 | Storage Rack | |
| 100 | Storage shelf | |
| 101 | LCD projector/LED/LCD TV (big size) | |
| 102 | Multimedia CD for Automotive application | |
| 103 | Desktop computer and related MS office software | |
| 104 | Online UPS 2KVA | |
| 105 | Laser printer | |
| 106 | Computer Table | |
| 107 | Computer Chair | |

FININCIAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (DISTT. PLAN)
 TRADE: MECHANIC MOTOR VEHICLE
 LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | RATE |
|--------|--|------|
| 1 | Suspension and steering system trainer Cut section models of shock absorbers | |
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| 5 | Turbo charger, varoable Turbo charger | |
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| 21 | Cut section of cross ply and radial ryres | |
| 22 | Disk btake with caliper assembly | |
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| 24 | Vacuum assisted hydraulics brake assembly with vacuum booster | |
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| 28 | Motor vehicle in running condition (Diesel heavy) | |
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| 50 | Distributor- Duel advance type, reluctance type | |
| 51 | Tester sparking plug 'NEON' Type | |
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| 59 | Fuel feed pump | |
| 60 | Multi-point fuel injection pump | |
| 61 | Petrol nozzle | |
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| 68 | Mechanical Hoist/Plate Form Type | |
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| 70 | Four stroke petrol engine with CNG setup-working condition | |
| 71 | AC alternator slip ring puller | |
| 72 | Functional/experiment model of different type of sensors. | |
| 73 | Executive Auto Electrical tool kit | |
| 74 | Auto Electrical test bench | |
| 75 | Cut section Model of Mock layout of a motor car electrical system- working model | |
| 76 | Car stereo | |
| 77 | Battery 12 V (Lead acid & Alkaline) | |
| 78 | Battery charger 6V-24V | |
| 79 | Electrical horn (different types) | |
| 80 | Wiper motor assembly | |
| 81 | Anti theft device | |
| 82 | Horn and Horn relay | |
| 83 | Air conditioned MPFI vehicle with accessories | |
| 84 | 5 Point relays | |
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| 97 | Fire Extinguishers, first- aid box | |
| 98 | Book shelf (glass panel) | |
| 99 | Storage Rack | |
| 100 | Storage shelf | |
| 101 | LCD projector/LED/LCD TV (big size) | |
| 102 | Multimedia CD for Automotive application | |
| 103 | Desktop computer and related MS office software | |
| 104 | Online UPS 2KVA | |
| 105 | Laser printer | |
| 106 | Computer Table | |
| 107 | Computer Chair | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (DISTT. PLAN)
TRADE: ELECTRICIAN- POWER DISTRIBUTION
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | MAKE |
|--------|---|------|
| 1 | Steel Tape , 15 m length | |
| 2 | Plier insulated 150 mm | |
| 3 | plier Side Cutting 150 mm | |
| 4 | Screw Driver , 100 mm | |
| 5 | Screw Driver , 150 mm | |
| 6 | Electrician Connector screw driver insulated handle thin stem, 100 mm | |
| 7 | Heavy Duty Screw Driver, 200 mm | |
| 8 | Electrician Screw Driver thin stem insulated handle ,250 mm | |
| 9 | Punch Centre 150 mm X0 mm | |
| 10 | Knife Double Bladed Electrician | |
| 11 | Neon Tester | |
| 12 | Steel Rule 300 mm | |
| 13 | Hammer, cross peen with handle | |
| 14 | Hammer, ball peen with handle | |
| 15 | Gimlet 6 mm. | |
| 16 | Bradawl | |
| 17 | Scriber (Knurled centre position) | |
| 18 | Pincer 150 mm | |
| 19 | C-Clamp 200 mm, 150 mm and 100 mm | |
| 20 | Spanner Adjustable 150 mm,300 mm | |
| 21 | Hand Drill Machine | |
| 22 | Portable electric Drill Machine 6 mm capacity | |
| 23 | Pillar Electric Drill Machine 12 mm capacity | |
| 24 | Allen Key | |
| 25 | Oil Can 0.12 ltr | |
| 26 | Grease Gun | |
| 27 | Out Side Micrometer | |
| 28 | Thermometer 0 to 100 deg Centigrade | |
| 29 | Scissors blade 150 mm | |
| 30 | Crimping Tool | |
| 31 | Wire stripper 20 cm | |
| 32 | Chisel Cold flat 12 mm | |
| 33 | Mallet hard wood 0.50 kg | |
| 34 | Hammer Extractor typr 0.40 kg | |
| 35 | Hacksaw frame 200 mm 300 adjustable | |
| 36 | Try Square 150 mm blade | |
| 37 | Outside and inside Divider Calliper | |
| 38 | Ploers flat nose 150 mm | |
| 39 | Ploers round nose 100 mm | |
| 40 | Tweezears 100 mm | |
| 41 | Snip Straght and Bent 150 mm | |
| 42 | D.E. metric Spanner | |

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|----|--|--|
| 43 | Drill hand brace | |
| 44 | Drill S.S. Twist block 2 mm 6 mm set of 3 | |
| 45 | Plane, smoothing cutters 50 mm | |
| 46 | Gauge, wire imperial | |
| 47 | File flat 200 mm 2nd cut | |
| 48 | File half round 200 mm 2nd cut | |
| 49 | File round 200 mm 2nd cut | |
| 50 | File flat 150 mm rough | |
| 51 | File flat 250 mm bastard | |
| 52 | File flat 250 mm smooth | |
| 53 | File Rasp half round 200 mm bastard | |
| 54 | Ohm Meter : Series Type & Shunt Type | |
| 55 | Multi Meter (analog) 0 to 1000 M Ohms, 2.5 to 500 v | |
| 56 | Digital Multi Meter | |
| 57 | A.C. Voltmeter M.I.o -500V A.C | |
| 58 | Milli Voltmeter centre zero 100-0-100 m volt | |
| 59 | D.C. Milli ammeter 0-500m A | |
| 60 | Ammeter MC 0-5,0-25 A | |
| 61 | A.C. Ammeter M.I. 0-5A, 0-25 A | |
| 62 | Kilo Wattmeter 0-1-3 kw | |
| 63 | A.C. Energy Meter ,Single phase 5 amp. Three Phase 15 amp | |
| 64 | Power Factor Meter | |
| 65 | Freqency Meter | |
| 66 | Flux meter | |
| 67 | Wheat Stone Bridge with galvanometer and battery | |
| 68 | Laboratory Type induction Coil | |
| 69 | DC Power Supply 0-30V,2 amp | |
| 70 | Rheostat 0-1 Ohm,5Amp0-10 Ohm, 0-25 Ohm, 1 Amp 0-300 Ohm, 1 AMP | |
| 71 | 1 Phase Variable Auto Transformer | |
| 72 | Battery Charger | |
| 73 | Synchronous motor 3 Phase , 3HP, 415V, 50Hz, 4 Pole, with accessories . | |
| 74 | Instructor's table | |
| 75 | Instructor's chair | |
| 76 | Metal Rack 100 cmx150cmx45cm | |
| 77 | Lockers with 16 drawers standard size | |
| 78 | Almirah 2.5 m x 1.20 m x 0.5 m | |
| 79 | Black board/ white board | |
| 80 | Tachometer | |
| 81 | Contactor & auxiliary contacts 3 phase, 440 volt, 16amp (Raw Material) | |
| 82 | Contactor & auxiliary contacts 3 phase, 440 volt, 32 amp. (Raw Material) | |
| 83 | Limit Switch (Raw Material) | |
| 84 | Rotary Switch 16 A (Raw Material) | |
| 85 | Load Bank 5 KW (Lamp/heater Type) | |

| | | |
|-----|---|--|
| 86 | Brake Test arrangement with two spring balance 0 to 25 kg rating | |
| 87 | Knife Switch DPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 88 | Knife Switch TPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 89 | Voltage Stabiliser Input: 150-230 volt AC Ouput: 220 volt AC | |
| 90 | Oscilloscope Dual Trace, 30 MHZ | |
| 91 | Function Generator | |
| 92 | Discrete Component Trainer | |
| 93 | Linear I.C. Trainer | |
| 94 | Digital I.C. Trainer | |
| 95 | Hygrometer | |
| 96 | a. Cut out Relays b. Reverse current c. Over current d. Under voltage | |
| 97 | Starters for 2 to 5 H.P.A.C Motors a. Resistance type starter b. Direct on line Starter c. Star Delta Starter- manual, semi-automatic and automatic d. Auto Transformer type | |
| 98 | AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3-Phase, 400 volts, 50 cycles | |
| 99 | AC phase-wound slip ring Motor with starter and switch 5 HP, 400 volts, 3-phase, 50 cycles | |
| 100 | A.C. Series type Motor with mechanical load 1/4 HP, 230 V, 50Hz | |
| 101 | Single Phase Capacitor Motor with starter switch 1 HP 230 volt 50 cycles | |
| 102 | Universal Moto with starter/switch 230 volt, 50 cycles 1/4 HP | |
| 103 | Latest Computer with Monitor, Optical Mouse, Key Board & UPS | |
| 104 | Tong Tester/ Clamp Meter 0-600 Amp. Ac | |
| 105 | Megger 2.5 KVA | |
| 106 | Single phase Transformer, core type, air cooled 1 KVA, 240/415V, 50 Hz | |
| 107 | Three phase transformer, shell type oil cooled with all mounting 3KVA, 415/240V, 50Hz, (Delta/Star) | |
| 108 | Oil Testing Kit | |
| 109 | I.T Fuse Set (Henlay Unit) | |
| 110 | 11KV DO Fuse Set | |
| 111 | Fuse Wire- 18,20,22 SWG | |
| 112 | L.T. Shackle Insulator | |
| 113 | Bucholtz Relay | |
| 114 | Breather with Slica Gel & Oil | |
| 115 | Wire gauge | |

| | | |
|-----|---|--|
| 116 | 1 Meter piece of ACSR Conductor- Weasel, Rabbit, Raccoon, Dog, Panther, Zebra, Moose | |
| 117 | 1 Meter piece of HTxLPE Cable (3x70, 3x120,3x185,3x240,3x300 sq mm) | |
| 118 | 1 Meter piece of LT PVC Insulated Cable (3 1/2x70,3 1/2x120, 3 1/2x150, 3 1/2x240, 3 1/2x600 sq mm) | |
| 119 | Current Transformer 415 volt, 50 Hz CT Ratio 150/5 Amp, 5VA | |
| 120 | Potential Transformer 415 volt, 50 Hz, PT Ratio 11 KV/110V, 10VA | |
| 121 | Hydrometer | |
| 122 | Relays- Over current & Earth fault for 11 KV Panel | |
| 123 | Primary injection Set | |
| 124 | Secondary Injection Set | |
| 125 | Static Relay- Distance Protection | |
| 126 | 24 V Battery Set | |
| 127 | 24 V Battery Charger | |
| 128 | 110 V Battery Charger | |
| 129 | 11 KV Pin Insulator | |
| 130 | 33 KV Pin with Nut | |
| 131 | 11 KV Dist Insulator | |
| 132 | 33 KV Suspension Fitting | |
| 133 | 33 KV Tension Fitting | |
| 134 | ST Pole Clamp | |
| 135 | PCC Pole Clamp | |
| 136 | PG Clamp- Panther to Panther, Panther to Dog & Dog to Dog. | |
| 137 | Earth Resistivity Tester | |
| 138 | Stay Set (Complete) | |
| 139 | Earth Rod | |
| 140 | Stone Pad | |
| 141 | Cross Arm- V Type | |
| 142 | 1 Meter piece of ABC of Size 70, 120, 185 sq mm | |
| 143 | Rubber Matting, Rubber Hand Gloves, Helmet, Safety Belt, Earthing Chain | |
| 144 | Fire Fighting Equipment- Foam Type, CO2 Type & Dry Powder Type | |
| 145 | Single Phase Electronic Meter | |
| 146 | MRI Equipment | |

FINENCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (DISTT. PLAN)
TRADE: ELECTRICIAN- POWER DISTRIBUTION
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | RATE |
|--------|---|------|
| 1 | Steel Tape , 15 m length | |
| 2 | Plier insulated 150 mm | |
| 3 | plier Side Cutting 150 mm | |
| 4 | Screw Driver , 100 mm | |
| 5 | Screw Driver , 150 mm | |
| 6 | Electrician Connector screw driver insulated handle thin stem, 100 mm | |
| 7 | Heavy Duty Screw Driver, 200 mm | |
| 8 | Electrician Screw Driver thin stem insulated handle ,250 mm | |
| 9 | Punch Centre 150 mm X0 mm | |
| 10 | Knife Double Bladed Electrician | |
| 11 | Neon Tester | |
| 12 | Steel Rule 300 mm | |
| 13 | Hammer, cross peen with handle | |
| 14 | Hammer, ball peen with handle | |
| 15 | Gimlet 6 mm. | |
| 16 | Bradawl | |
| 17 | Scriber (Knurled centre position) | |
| 18 | Pincer 150 mm | |
| 19 | C-Clamp 200 mm, 150 mm and 100 mm | |
| 20 | Spanner Adjustable 150 mm,300 mm | |
| 21 | Hand Drill Machine | |
| 22 | Portable electric Drill Machine 6 mm capacity | |
| 23 | Pillar Electric Drill Machine 12 mm capacity | |
| 24 | Allen Key | |
| 25 | Oil Can 0.12 ltr | |
| 26 | Grease Gun | |
| 27 | Out Side Micrometer | |
| 28 | Thermometer 0 to 100 deg Centigrade | |
| 29 | Scissors blade 150 mm | |
| 30 | Crimping Tool | |
| 31 | Wire stripper 20 cm | |
| 32 | Chisel Cold flat 12 mm | |
| 33 | Mallet hard wood 0.50 kg | |
| 34 | Hammer Extractor typr 0.40 kg | |
| 35 | Hacksaw frame 200 mm 300 adjustable | |
| 36 | Try Square 150 mm blade | |
| 37 | Outside and inside Divider Calliper | |
| 38 | Ploers flat nose 150 mm | |
| 39 | Ploers round nose 100 mm | |
| 40 | Tweezears 100 mm | |
| 41 | Snip Straght and Bent 150 mm | |
| 42 | D.E. metric Spanner | |

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|----|--|--|
| 43 | Drill hand brace | |
| 44 | Drill S.S. Twist block 2 mm 6 mm set of 3 | |
| 45 | Plane, smoothing cutters 50 mm | |
| 46 | Gauge, wire imperial | |
| 47 | File flat 200 mm 2nd cut | |
| 48 | File half round 200 mm 2nd cut | |
| 49 | File round 200 mm 2nd cut | |
| 50 | File flat 150 mm rough | |
| 51 | File flat 250 mm bastard | |
| 52 | File flat 250 mm smooth | |
| 53 | File Rasp half round 200 mm bastard | |
| 54 | Ohm Meter : Series Type & Shunt Type | |
| 55 | Multi Meter (analog) 0 to 1000 M Ohms, 2.5 to 500 v | |
| 56 | Digital Multi Meter | |
| 57 | A.C. Voltmeter M.I.o -500V A.C | |
| 58 | Milli Voltmeter centre zero 100-0-100 m volt | |
| 59 | D.C. Milli ammeter 0-500m A | |
| 60 | Ammeter MC 0-5,0-25 A | |
| 61 | A.C. Ammeter M.I. 0-5A, 0-25 A | |
| 62 | Kilo Wattmeter 0-1-3 kw | |
| 63 | A.C. Energy Meter ,Single phase 5 amp. Three Phase 15 amp | |
| 64 | Power Factor Meter | |
| 65 | Frequency Meter | |
| 66 | Flux meter | |
| 67 | Wheat Stone Bridge with galvanometer and battery | |
| 68 | Laboratory Type induction Coil | |
| 69 | DC Power Supply 0-30V,2 amp | |
| 70 | Rheostat 0-1 Ohm,5Amp0-10 Ohm, 0-25 Ohm, 1 Amp 0-300 Ohm, 1 AMP | |
| 71 | 1 Phase Variable Auto Transformer | |
| 72 | Battery Charger | |
| 73 | Synchronous motor 3 Phase , 3HP, 415V, 50Hz, 4 Pole, with accessories . | |
| 74 | Instructor's table | |
| 75 | Instructor's chair | |
| 76 | Metal Rack 100 cmx150cmx45cm | |
| 77 | Lockers with 16 drawers standard size | |
| 78 | Almirah 2.5 m x 1.20 m x 0.5 m | |
| 79 | Black board/ white board | |
| 80 | Tachometer | |
| 81 | Contactor & auxiliary contacts 3 phase, 440 volt, 16amp (Raw Material) | |
| 82 | Contactor & auxiliary contacts 3 phase, 440 volt, 32 amp. (Raw Material) | |
| 83 | Limit Switch (Raw Material) | |
| 84 | Rotary Switch 16 A (Raw Material) | |
| 85 | Load Bank 5 KW (Lamp/heater Type) | |

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|-----|---|--|
| 86 | Brake Test arrangement with two spring balance 0 to 25 kg rating | |
| 87 | Knife Switch DPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 88 | Knife Switch TPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 89 | Voltage Stabiliser Input: 150-230 volt AC Ouput: 220 volt AC | |
| 90 | Oscilloscope Dual Trace, 30 MHZ | |
| 91 | Function Generator | |
| 92 | Discrete Component Trainer | |
| 93 | Linear I.C. Trainer | |
| 94 | Digital I.C. Trainer | |
| 95 | Hygrometer | |
| 96 | a. Cut out Relays b. Reverse current c. Over current d. Under voltage | |
| 97 | Starters for 2 to 5 H.P.A.C Motors a. Resistance type starter b. Direct on line Starter c. Star Delta Starter- manual, semi-automatic and automatic d. Auto Transformer type | |
| 98 | AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3-Phase, 400 volts, 50 cycles | |
| 99 | AC phase-wound slip ring Motor with starter and switch 5 HP, 400 volts, 3-phase, 50 cycles | |
| 100 | A.C. Series type Motor with mechanical load 1/4 HP, 230 V, 50Hz | |
| 101 | Single Phase Capacitor Motor with starter switch 1 HP 230 volt 50 cycles | |
| 102 | Universal Moto with starter/switch 230 volt, 50 cycles 1/4 HP | |
| 103 | Latest Computer with Monitor, Optical Mouse, Key Board & UPS | |
| 104 | Tong Tester/ Clamp Meter 0-600 Amp. Ac | |
| 105 | Megger 2.5 KVA | |
| 106 | Single phase Transformer, core type, air cooled 1 KVA, 240/415V, 50 Hz | |
| 107 | Three phase transformer, shell type oil cooled with all mounting 3KVA, 415/240V, 50Hz, (Delta/Star) | |
| 108 | Oil Testing Kit | |
| 109 | I.T Fuse Set (Henlay Unit) | |
| 110 | 11KV DO Fuse Set | |
| 111 | Fuse Wire- 18,20,22 SWG | |
| 112 | L.T. Shackle Insulator | |
| 113 | Bucholtz Relay | |
| 114 | Breather with Slica Gel & Oil | |
| 115 | Wire gauge | |

| | | |
|-----|---|--|
| 116 | 1 Meter piece of ACSR Conductor- Weasel, Rabbit, Raccoon, Dog, Panther, Zebra, Moose | |
| 117 | 1 Meter piece of HTxLPE Cable (3x70, 3x120,3x185,3x240,3x300 sq mm) | |
| 118 | 1 Meter piece of LT PVC Insulated Cable (3 1/2x70,3 1/2x120, 3 1/2x150, 3 1/2x240, 3 1/2x600 sq mm) | |
| 119 | Current Transformer 415 volt, 50 Hz CT Ratio 150/5 Amp, 5VA | |
| 120 | Potential Transformer 415 volt, 50 Hz, PT Ratio 11 KV/110V, 10VA | |
| 121 | Hydrometer | |
| 122 | Relays- Over current & Earth fault for 11 KV Panel | |
| 123 | Primary injection Set | |
| 124 | Secondary Injection Set | |
| 125 | Static Relay- Distance Protection | |
| 126 | 24 V Battery Set | |
| 127 | 24 V Battery Charger | |
| 128 | 110 V Battery Charger | |
| 129 | 11 KV Pin Insulator | |
| 130 | 33 KV Pin with Nut | |
| 131 | 11 KV Dist Insulator | |
| 132 | 33 KV Suspension Fitting | |
| 133 | 33 KV Tension Fitting | |
| 134 | ST Pole Clamp | |
| 135 | PCC Pole Clamp | |
| 136 | PG Clamp- Panther to Panther, Panther to Dog & Dog to Dog. | |
| 137 | Earth Resistivity Tester | |
| 138 | Stay Set (Complete) | |
| 139 | Earth Rod | |
| 140 | Stone Pad | |
| 141 | Cross Arm- V Type | |
| 142 | 1 Meter piece of ABC of Size 70, 120, 185 sq mm | |
| 143 | Rubber Matting, Rubber Hand Gloves, Helmet, Safety Belt, Earthing Chain | |
| 144 | Fire Fighting Equipment- Foam Type, CO2 Type & Dry Powder Type | |
| 145 | Single Phase Electronic Meter | |
| 146 | MRI Equipment | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (UPGRADATION)
TRADE: MECHANIC MOTOR VEHICLE
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | MAKE |
|--------|---|------|
| 1 | Steel rule 15 cm inch and metric | |
| 2 | Steel rule 30 cm inch and metric | |
| 3 | Steel measuring tape 10 metric in a case | |
| 4 | Try Square 10 cm Blade | |
| 5 | Calipers outside 15 cm spring | |
| 6 | Caliper inside 15 cm spring | |
| 7 | Dividers 15 cm spring | |
| 8 | Safety glasses | |
| 9 | Scriber 15 cm | |
| 10 | Knife double Blade Electrician | |
| 11 | Wire insulation Strpper for shinning conductors from 0.4mm to 4mm | |
| 12 | Electrician testing Pencil (Line/Neon tester) | |
| 13 | Electrician Screw Driver 250mm | |
| 14 | Centre punch 10cm. | |
| 15 | Chisel cold flat 20mm.X250mm | |
| 16 | Hammer ball peen 0.5 kg with handle | |
| 17 | Screw druver 20cm.X9mm. Blade | |
| 18 | Spanner Driver 30cm. X9mm. | |
| 19 | Spanner D.E set of 12 pieces (6mm to 32mm) | |
| 20 | Pliers combination 20cm. | |
| 21 | Pliers side cutting 15 cm. | |
| 22 | Pliers round nose 15 cm. | |
| 23 | Pliers flat nose 15cm | |
| 24 | Hands file 20 cm. Second cut flat | |
| 25 | Hands file 20 cm. Second cut half-round | |
| 26 | Hand file 20 cm. smooth triangular | |
| 27 | Hand file 30 cm. bastard | |
| 28 | Hand file 30 cm. round bastard | |
| 29 | File card or cleaner | |
| 30 | Wire cutter and stripper | |
| 31 | Steel tool box with lock and key 9folding type) 400x200x150 mm | |
| 32 | Outside micrometer 0 to 25 mm | |
| 33 | Outside micrometer 25 to 50 mm | |
| 34 | Outside micrometer 50 to 75 mm | |
| 35 | Outside micrometer 75 to mm 100 mm | |
| 36 | Intemal micrometer 5 to 30 mm | |
| 37 | depth micrometer 0-25 mm | |
| 38 | Thread Micrmeter 0-25 mm | |
| 39 | Drift Punch Copper 15 cm | |
| 40 | Prick Punch 15 cm | |

| | | |
|----|--|--|
| 41 | Adjustable micrometer sprit level to measure | |
| 42 | Vemier cliper A 200 with inside and depth neasurement | |
| 43 | Direct reading vernie caliper B 300 (direct reding with dial) | |
| 44 | Vemier depth Gauge 0-150mm | |
| 45 | Vemier height gauge 500 mm | |
| 46 | Telescope gauge | |
| 47 | Dial gauge type 1 Gr. A (complete with clamping devoces and stand) | |
| 48 | Surface gayge with dial test indieator plunger type i.e.0.01 mm | |
| 49 | Scylinder bore testing gauge suitable for petrol engine | |
| 50 | Compression testing gauge suitable for petrol engine | |
| 51 | Vacuum gauge to read 0 to 760 mm of Hg. | |
| 52 | Tyre pressure gauge with holding nipple | |
| 53 | Marking material (Consumable) | |
| 54 | Marking Out table 90x60x90 cm. | |
| 55 | CI surface plate 400x400 mm with stand and cover | |
| 56 | Granite surface plate 1600x1000 with stand and cover | |
| 57 | Steel rule 15 cm inch and metric | |
| 58 | Steel rule 30 cm inch and metric | |
| 59 | Steel measuring tape 10 meter in a case | |
| 60 | Try Square 10 cm Blade | |
| 61 | Engineer's square 15 cm. Blade | |
| 62 | Calipers outside 15 cm. Blade | |
| 63 | Caliper inside 15 cm. spring | |
| 64 | Calipers 15 cm Herm aphrodite | |
| 65 | Dividers 15 cm spring | |
| 66 | Scribin 15 cm | |
| 67 | Scriber with scribing black | |
| 68 | Punch Letter 4 mm | |
| 69 | Chisels cross cut 200 mmx6mm | |
| 70 | Chisel 10 cm flat | |
| 71 | Safety Goggles | |
| 72 | Hollow punch set of seven pieces 6mm to 15 mm | |
| 73 | Ball peen Hamer 0.75 kg | |
| 74 | Hammer copper 1 kg with handle | |
| 75 | Hammer mallet | |
| 76 | Hammer Plastic | |
| 77 | Hammer ball peen 0.25kg with handle | |
| 78 | Philips Screw Driver st of 5 plices (100mm to 300mm) | |
| 79 | Insulated Scerw driver 30 cmx9mm blade | |
| 80 | Insulated Scerw driver 20 cmx9mm blade | |
| 81 | Electric testing screw drive | |
| 82 | Allen Key set of 12 Pieces (2mm to 14mm) | |

| | | |
|-----|---|--|
| 83 | Hand vice-37 mm | |
| 84 | Work bench 250 | |
| 85 | Magnifying glass 75 mm | |
| 86 | V Block 75x38 mm pair with Clamps | |
| 87 | Clamps C 100 m | |
| 88 | Clamps C 150 mm | |
| 89 | Clamps C 200 mm | |
| 90 | Spanner D.E. set of 12 pieces (6mm to 32 mm) | |
| 91 | Spanner, adjustable 15 cm. | |
| 92 | Spark plug spanner 14mmx18mm size | |
| 93 | Spanners socket with speed handle, T-bar, ratchet and univesal upto 32 mm set of 28 pieces with box | |
| 94 | Adjustable spanner (pipe wrench 350mm) | |
| 95 | spanner, ring set of 12 metric sizes 6 to 32 mm | |
| 96 | Spanner T. flocks for screwing up and up-screwing inaccessible positions | |
| 97 | Spanner Clyburn 15 cm | |
| 98 | Magneto spanner set with 8 spanners | |
| 99 | Spirit level 2V 250, 05 metre | |
| 100 | Angle plate size 200x150x175 | |
| 101 | Solid Parallels in pairs (Different size) in Metric | |
| 102 | Pliers combination 20 cm | |
| 103 | Plirtd side cutting 15 cm. | |
| 104 | Pliers round nose 15 cm. | |
| 105 | Pliersflat nose 15 cm. | |
| 106 | Vice grip pliers | |
| 107 | Circlip pliers Expanding and contracting type 15 cm and 20 cm each | |
| 108 | Grip Wrench 200mm | |
| 109 | Torque wrenches 5-35Nm, 12-68Nm & 50-25Nm | |
| 110 | Workshop plain goggles | |
| 111 | Air in pact wrench | |
| 112 | Air ratchet | |
| 113 | Air chisel | |
| 114 | Air blow gun | |
| 115 | Car jet washer | |
| 116 | Pipe flaring tool | |
| 117 | Pipe cutting tool | |
| 118 | Universal puller for removing | |
| 119 | Cleaning tray 45x30cm | |
| 120 | Cleaning tray-aluminum 45x30cm | |
| 121 | Stud extractor set of 3 | |
| 122 | Stud remover with socket handle | |
| 123 | Rivets sets snap and dolly combined 3mm, 4mm, 6mm | |
| 124 | Chemical compound for fasteners (Consumable) | |
| 125 | Paraffin pressure Gun | |

| | | |
|-----|---|--|
| 126 | Grease Gum | |
| 127 | Hacksaw frame adjustable 20-30cm | |
| 128 | Hacksaw blade | |
| 129 | Flat file 35 cm bastard | |
| 130 | Flat file 25 cm bastard | |
| 131 | File flat 20 cm bastard | |
| 132 | Files assorted sizes and typrs including safe edge file (20 nos) | |
| 133 | Drill Twist | |
| 134 | Drill Twist 15 mm to 15 mm (various sizes) by | |
| 135 | Drill point angle gauge | |
| 136 | Set of stock and dies- UNC, UNF and metric | |
| 137 | Taps and wrenches- UNC, UNF and metric | |
| 138 | Taps and Dies complete sets (5types) | |
| 139 | Hand reamers adjustable adnustable 10.5 to 11.25 mm, 11.25 to 12.75 mm,12.75 to 14.25mm and 14.25 to 15.75mm | |
| 140 | Lapping abrasives (consumable) | |
| 141 | Oil can 05/0.25 liter capacity | |
| 142 | Oil Stone 15 cmx5cmx2.5cm | |
| 143 | Different type gasket material (consumable) | |
| 144 | Different type of oil seal (consumable) | |
| 145 | Sheet Metal Gauge | |
| 146 | Feeler gauge 20 blades(metric) | |
| 147 | Straight edge gauge 2ft. | |
| 148 | Straight edge gauge 4ft. | |
| 149 | Thread ptch gauge metrtrc, BSX,BSF,MC,MF & SAE | |
| 150 | Valve Lifter | |
| 151 | Ladle 15mm Dia | |
| 152 | Blow Lamp 1 litre | |
| 153 | Crow bar 910x25mm | |
| 154 | Vltmeter 50V/DC | |
| 155 | Ammeter 300A/60A DC with external shunt | |
| 156 | DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms | |
| 157 | Electric soldering iron 230 V 60 watts 230 V 25 watts | |
| 158 | Copper bit soldering iron 0.25kg | |
| 159 | Thimbles of different sizes | |
| 160 | Wire Gauge (metric) | |
| 161 | Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crmping up to 10mm | |
| 162 | Hand rubber gloves tested for 5000 V | |
| 163 | Holders, lamp teakwood boards, plug sockets, solders, flux wires and cables batteries round consumable blocks and other consumables as rewuired | |
| 164 | Mulltimeter digital | |
| 165 | Growler | |

| | | |
|-----|---|--|
| 166 | Scientific Calculator | |
| 167 | Hydrometer | |
| 168 | High rate discharge tester (celltester) | |
| 169 | Spray Gun (painting) 500ml | |
| 170 | Tachometer | |
| 171 | Valve Timing diagram | |
| 172 | Belt Tensioner Gauge | |
| 173 | Portable electric drill Machine | |
| 174 | Spring tension tester | |
| 175 | Carburetor repair kit | |
| 176 | Hot patch clamp | |
| 177 | Lathe general purpose all geared height of center 150mm to below, Gap bed between centers 1000mm with all accessories with all attachment | |
| 178 | Drilling machine bench to drill up to 12mm dia along with accessories | |
| 179 | Cut Section working model of Single plate clutch assembly. | |
| 180 | Cut Section working model of Single plate clutch assembly. | |
| 181 | Cut Section working model of Diaphragm clutch assembly. | |
| 182 | Cut Section working model of centrifugal clutch assembly. | |
| 183 | Front axle (Rzeppa joint) with Stand for Dismantling and assembly. | |
| 184 | Rear axle with stand for Dismantling and assembly. | |
| 185 | Constant Mesh Gear box with stand for Dismantling and assembly. | |
| 186 | Sliding mesh Gear box with stand for | |
| 187 | Synchronous Gear box with stand for dismantling and assembly. | |
| 188 | Transfer case with stand for Dismantling and assembly. | |
| 189 | Cut section model of synchronous gear box working | |
| 190 | Cut section model sliding mesh gear box working | |
| 191 | Cut section model of constant mesh gearbox working | |
| 192 | Full floating axle and semifloating axle assembly. | |
| 193 | Cut section working model of automatic transmission gear box | |
| 194 | Working model of fluid fly wheel | |
| 195 | Working model of torque converter | |
| 196 | Steering assembly-1. Rack & pinion 2. Worm & roller 3. Recirculating ball 4. Power steering | |

FININCIAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (UPGRADATION)
 TRADE: MECHANIC MOTOR VEHICLE
 LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | RATE |
|--------|---|------|
| 1 | Steel rule 15 cm inch and metric | |
| 2 | Steel rule 30 cm inch and metric | |
| 3 | Steel measuring tape 10 metric in a case | |
| 4 | Try Square 10 cm Blade | |
| 5 | Calipers outside 15 cm spring | |
| 6 | Caliper inside 15 cm spring | |
| 7 | Dividers 15 cm spring | |
| 8 | Safety glasses | |
| 9 | Scriber 15 cm | |
| 10 | Knife double Blade Electrician | |
| 11 | Wire insulation Strpper for shinning conductors from 0.4mm to 4mm | |
| 12 | Electrician testing Pencil (Line/Neon tester) | |
| 13 | Electrician Screw Driver 250mm | |
| 14 | Centre punch 10cm. | |
| 15 | Chisel cold flat 20mm.X250mm | |
| 16 | Hammer ball peen 0.5 kg with handle | |
| 17 | Screw druver 20cm.X9mm. Blade | |
| 18 | Spanner Driver 30cm. X9mm. | |
| 19 | Spanner D.E set of 12 pieces (6mm to 32mm) | |
| 20 | Pliers combination 20cm. | |
| 21 | Pliers side cutting 15 cm. | |
| 22 | Pliers round nose 15 cm. | |
| 23 | Pliers flat nose 15cm | |
| 24 | Hands file 20 cm. Second cut flat | |
| 25 | Hands file 20 cm. Second cut half-round | |
| 26 | Hand file 20 cm. smooth triangular | |
| 27 | Hand file 30 cm. bastard | |
| 28 | Hand file 30 cm. round bastard | |
| 29 | File card or cleaner | |
| 30 | Wire cutter and stripper | |
| 31 | Steel tool box with lock and key 9folding type) 400x200x150 mm | |
| 32 | Outside micrometer 0 to 25 mm | |
| 33 | Outside micrometer 25 to 50 mm | |
| 34 | Outside micrometer 50 to 75 mm | |
| 35 | Outside micrometer 75 to mm 100 mm | |
| 36 | Intemal micrometer 5 to 30 mm | |
| 37 | depth micrometer 0-25 mm | |
| 38 | Thread Micrmeter 0-25 mm | |
| 39 | Drift Punch Copper 15 cm | |
| 40 | Prick Punch 15 cm | |

| | | |
|----|--|--|
| 41 | Adjustable micrometer sprit level to measure | |
| 42 | Vemier cliper A 200 with inside and depth neasurement | |
| 43 | Direct reading vernie caliper B 300 (direct reding with dial) | |
| 44 | Vemier depth Gauge 0-150mm | |
| 45 | Vemier height gauge 500 mm | |
| 46 | Telescope gauge | |
| 47 | Dial gauge type 1 Gr. A (complete with clamping devoces and stand) | |
| 48 | Surface gayge with dial test indieator plunger type i.e.0.01 mm | |
| 49 | Scylinder bore testing gauge suitable for petrol engine | |
| 50 | Compression testing gauge suitable for petrol engine | |
| 51 | Vacuum gauge to read 0 to 760 mm of Hg. | |
| 52 | Tyre pressure gauge with holding nipple | |
| 53 | Marking material (Consumable) | |
| 54 | Marking Out table 90x60x90 cm. | |
| 55 | Cl surface plate 400x400 mm with stand and cover | |
| 56 | Granite surface plate 1600x1000 with stand and cover | |
| 57 | Steel rule 15 cm inch and metric | |
| 58 | Steel rule 30 cm inch and metric | |
| 59 | Steel measuring tape 10 meter in a case | |
| 60 | Try Square 10 cm Blade | |
| 61 | Engineer's square 15 cm. Blade | |
| 62 | Calipers outside 15 cm. Blade | |
| 63 | Caliper inside 15 cm. spring | |
| 64 | Calipers 15 cm Herm aphrodite | |
| 65 | Dividers 15 cm spring | |
| 66 | Scribin 15 cm | |
| 67 | Scriber with scribing black | |
| 68 | Punch Letter 4 mm | |
| 69 | Chisels cross cut 200 mmx6mm | |
| 70 | Chisel 10 cm flat | |
| 71 | Safety Goggles | |
| 72 | Hollow punch set of seven pieces 6mm to 15 mm | |
| 73 | Ball peen Hamer 0.75 kg | |
| 74 | Hammer copper 1 kg with handle | |
| 75 | Hammer mallet | |
| 76 | Hammer Plastic | |
| 77 | Hammer ball peen 0.25kg with handle | |
| 78 | Philips Screw Driver st of 5 plices (100mm to 300mm) | |
| 79 | Insulated Scerw driver 30 cmx9mm blade | |
| 80 | Insulated Scerw driver 20 cmx9mm blade | |
| 81 | Electric testing screw drive | |
| 82 | Allen Key set of 12 Pieces (2mm to 14mm) | |
| 83 | Hand vice-37 mm | |
| 84 | Work bench 250 | |

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|-----|---|--|
| 85 | Magnifying glass 75 mm | |
| 86 | V Block 75x38 mm pair with Clamps | |
| 87 | Clamps C 100 m | |
| 88 | Clamps C 150 mm | |
| 89 | Clamps C 200 mm | |
| 90 | Spanner D.E. set of 12 pieces (6mm to 32 mm) | |
| 91 | Spanner, adjustable 15 cm. | |
| 92 | Spark plug spanner 14mmx18mm size | |
| 93 | Spanners socket with speed handle, T-bar, ratchet and univesal upto 32 mm set of 28 pieces with box | |
| 94 | Adjustable spanner (pipe wrench 350mm) | |
| 95 | spanner, ring set of 12 metric sizes 6 to 32 mm | |
| 96 | Spanner T. flocks for screwing up and up-screwing inaccessible positions | |
| 97 | Spanner Clyburn 15 cm | |
| 98 | Magneto spanner set with 8 spanners | |
| 99 | Spirit level 2V 250, 05 metre | |
| 100 | Angle plate size 200x150x175 | |
| 101 | Solid Parallels in pairs (Different size) in Metric | |
| 102 | Pliers combination 20 cm | |
| 103 | Plirtd side cutting 15 cm. | |
| 104 | Pliers round nose 15 cm. | |
| 105 | Pliersflat nose 15 cm. | |
| 106 | Vice grip pliers | |
| 107 | Circlip pliers Expanding and contracting type 15 cm and 20 cm each | |
| 108 | Grip Wrench 200mm | |
| 109 | Torque wrenches 5-35Nm, 12-68Nm & 50-25Nm | |
| 110 | Workshop plain goggles | |
| 111 | Air inpact wrench | |
| 112 | Air ratchet | |
| 113 | Air chisel | |
| 114 | Air blow gun | |
| 115 | Car jet washer | |
| 116 | Pipe flaring tool | |
| 117 | Pipe cutting tool | |
| 118 | Universal puller for removing | |
| 119 | Cleaning tray 45x30cm | |
| 120 | Cleaning tray-aluminum 45x30cm | |
| 121 | Stud extractor set of 3 | |
| 122 | Stud remover with socket handle | |
| 123 | Rivets sets snap and dolly combined 3mm, 4mm, 6mm | |
| 124 | Chemical compound for fasteners (Consumable) | |
| 125 | Paraffin pressure Gun | |
| 126 | Grease Gum | |
| 127 | Hacksaw frame adjustable 20-30cm | |
| 128 | Hacksaw blade | |

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|-----|---|--|
| 129 | Flat file 35 cm bastard | |
| 130 | Flat file 25 cm bastard | |
| 131 | File flat 20 cm bastard | |
| 132 | Files assorted sizes and typrs including safe edge file (20 nos) | |
| 133 | Drill Twist | |
| 134 | Drill Twist 15 mm to 15 mm (various sizes) by | |
| 135 | Drill point angle gauge | |
| 136 | Set of stock and dies- UNC, UNF and metric | |
| 137 | Taps and wrenches- UNC, UNF and metric | |
| 138 | Taps and Dies complete sets (5types) | |
| 139 | Hand reamers adjustable adnustable 10.5 to 11.25 mm, 11.25 to 12.75 mm,12.75 to 14.25mm and 14.25 to 15.75mm | |
| 140 | Lapping abrasives (consumable) | |
| 141 | Oil can 05/0.25 liter capacity | |
| 142 | Oil Stone 15 cmx5cmx2.5cm | |
| 143 | Different type gasket material (consumable) | |
| 144 | Different type of oil seal (consumable) | |
| 145 | Sheet Metal Gauge | |
| 146 | Feeler gauge 20 blades(metric) | |
| 147 | Straight edge gauge 2ft. | |
| 148 | Straight edge gauge 4ft. | |
| 149 | Thread ptch gauge metrtc, BSX,BSF,MC,MF & SAE | |
| 150 | Valve Lifter | |
| 151 | Ladle 15mm Dia | |
| 152 | Blow Lamp 1 litre | |
| 153 | Crow bar 910x25mm | |
| 154 | Vltmeter 50V/DC | |
| 155 | Ammeter 300A/60A DC with external shunt | |
| 156 | DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms | |
| 157 | Electric soldering iron 230 V 60 watts 230 V 25 watts | |
| 158 | Copper bit soldering iron 0.25kg | |
| 159 | Thimbles of different sizes | |
| 160 | Wire Gauge (metric) | |
| 161 | Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crmping up to 10mm | |
| 162 | Hand rubber gloves tested for 5000 V | |
| 163 | Holders, lamp teakwood boards, plug sockets, solders, flux wires and cables batteries round consumable blocks and other consumables as rewuired | |
| 164 | Mulltimeter digital | |
| 165 | Growler | |
| 166 | Scientific Calculator | |
| 167 | Hydrometer | |
| 168 | High rate discharge tester (celltester) | |
| 169 | Spray Gun (painting)0 500ml | |

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|-----|---|--|
| 170 | Tachometer | |
| 171 | Valve Timing diagram | |
| 172 | Belt Tensioner Gauge | |
| 173 | Portable electric drill Machine | |
| 174 | Spring tension tester | |
| 175 | Carburetor repair kit | |
| 176 | Hot patch clamp | |
| 177 | Lathe general purpose all geared height of center 150mm to below, Gap bed between centers 1000mm with all accessories with all attachment | |
| 178 | Drilling machine bench to drill up to 12mm dia along with accessories | |
| 179 | Cut Section working model of Single plate clutch assembly. | |
| 180 | Cut Section working model of Single plate clutch assembly. | |
| 181 | Cut Section working model of Diaphragm clutch assembly. | |
| 182 | Cut Section working model of centrifugal clutch assembly. | |
| 183 | Front axle (Rzeppa joint) with Stand for Dismantling and assembly. | |
| 184 | Rear axle with stand for Dismantling and assembly. | |
| 185 | Constant Mesh Gear box with stand for Dismantling and assembly. | |
| 186 | Sliding mesh Gear box with stand for | |
| 187 | Synchronous Gear box with stand for dismantling and assembly. | |
| 188 | Transfer case with stand for Dismantling and assembly. | |
| 189 | Cut section model of synchronous gear box working | |
| 190 | Cut section model sliding mesh gear box working | |
| 191 | Cut section model of constant mesh gearbox working | |
| 192 | Full floating axle and semifloating axle assembly. | |
| 193 | Cut section working model of automatic transmission gear box | |
| 194 | Working model of fluid fly wheel | |
| 195 | Working model of torque converter | |
| 196 | Steering assembly-1. Rack & pinion 2. Worm & roller 3. Recirculating ball 4. Power steering | |

TECHNICAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA (UPGRADATION)
 TRADE: Welder
 LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | MAKE |
|--------|--|------|
| 1 | Leather Hand Gloves 14" | |
| 2 | Cotton hand Gloves 8" | |
| 3 | Leather Apeon leather | |
| 4 | S.S Wire brush 5 rows and 3 rows | |
| 5 | Leather hand sleeves 16" | |
| 6 | Safety boots for welders | |
| 7 | Leg guards leather | |
| 8 | Rubber hose clips 1/2" | |
| 9 | Rubber hose oxygen 8mm diax10Mts long as per BIS | |
| 10 | Rubber hose acetylene 8 mm diax10Mts long as per Bis | |
| 11 | Arc welding cables multi copped 400/600 amp as per BIS | |
| 12 | Arc welding single coloured glasses 108mmx82mmx3mm. DIN 11A & 12A | |
| 13 | Arc welding plain glass 108mmx82mmx3mm. | |
| 14 | Gas welding Goggles with Colour glass 3 or 4 A DIN | |
| 15 | Safety goggles plain | |
| 16 | Spark lighter | |
| 17 | Ag 4 Grinding wheels | |
| 18 | Welding helmet fiber | |
| 19 | Welding hand shield fiber | |
| 20 | Chipping hammer with metal handle 250 Grams | |
| 21 | Chisel cold flat 19mmx15mm | |
| 22 | Centre puch 9mmx127 | |
| 23 | Dividers 200mm | |
| 24 | Stainless steel rule 300mm | |
| 25 | Scriber 150mm double point | |
| 26 | Flat Tongs 350mm long | |
| 27 | Hack saw frame fixed 300mm | |
| 28 | File half round bastard 300mm | |
| 29 | File flat 350mm bastard | |
| 30 | Hammer ball pane 1 kg with handle | |
| 31 | Tip Cleaner | |
| 32 | Try square 6" | |
| 33 | Spindle key | |
| 34 | Screw Driver 300mm blade and 250mm blade | |
| 35 | Number puch 6mm | |
| 36 | Letter punch 6mm | |
| 37 | Magnifying glass 100mm. Dia | |
| 38 | Universal Weld measuring gauge | |

| | | |
|----|---|--|
| 39 | Earth clamp 600A | |
| 40 | Spanner D.E. 6mm to 32mm | |
| 41 | C-Clamps 10cm and 15cm | |
| 42 | Hammer sledge double faced 4 kg | |
| 43 | S.S tape 5 meters flexible in case | |
| 44 | Electrode holder 600 amps | |
| 45 | H.P. welding torch with 5 nozzles | |
| 46 | Oxygen Gas pressure regulator double stage | |
| 47 | Acetylene Gas Pressure regulator double stage | |
| 48 | Co2 Gas pressure regulator with flow meter | |
| 49 | Argon Gas pressure regulator with flow meter | |
| 50 | Metal rack 182cmx152cmx45cm | |
| 51 | First Aid box | |
| 52 | Steel lockers with 8 pigeon holes | |
| 53 | Steel almirah/cupboard | |
| 54 | Black board and easel with stand | |
| 55 | Flash back arrester (torch mounted) | |
| 56 | Flash back arrester (cylinder mounted) | |
| 57 | Welding Transformer with all accessories (400A, OCV 60-100 V, 60% duty cycle) | |
| 58 | D.C Arc welding rectifiers set with all accessories (400A, OCB 60-100 V, 60% duty cycle) | |
| 59 | GMAW welding machine 400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and standard accessories | |
| 60 | AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories. | |
| 61 | Air Plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut | |
| 62 | Air compressor suitable for air plasma cutting system | |
| 63 | Auto Darkening welding Helmet | |
| 64 | Portable gas cutting machine capable of cutting | |
| 65 | pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300mm | |
| 66 | Bench grinder fitted with grain size silicon carbide green grinding wheel dia 150mm | |
| 67 | AG 4Grinder | |
| 68 | Suitable gas welding table with fire bricks | |
| 69 | Suitable Arc welding table with positioner | |
| 70 | Trolley for cylinder (H.P. Unit) | |
| 71 | Hand shearing machine capacity to cut 6mm sheets and flats | |
| 72 | Power saw machine 18 " | |
| 73 | Portable drilling machine (Cap. 6mm) | |
| 74 | Oven, electrode drying 0 to 350, 10kg capacity | |

FININCIAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA(UPGRADATION)
 TRADE: Welder
 LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | RATE |
|--------|---|------|
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| 6 | Safety boots for welders | |
| 7 | Leg guards leather | |
| 8 | Rubber hose clips 1/2" | |
| 9 | Rubber hose oxygen 8mm diax10Mts long as per BIS | |
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| 15 | Safety goggles plain | |
| 16 | Spark lighter | |
| 17 | Ag 4 Grinding wheels | |
| 18 | Welding helmet fiber | |
| 19 | Welding hand shield fiber | |
| 20 | Chipping hammer with metal handle 250 Grams | |
| 21 | Chisel cold flat 19mmx15mm | |
| 22 | Centre puch 9mmx127 | |
| 23 | Dividers 200mm | |
| 24 | Stainless steel rule 300mm | |
| 25 | Scriber 150mm double point | |
| 26 | Flat Tongs 350mm long | |
| 27 | Hack saw frame fixed 300mm | |
| 28 | File half round bastard 300mm | |
| 29 | File flat 350mm bastard | |
| 30 | Hammer ball pane 1 kg with handle | |
| 31 | Tip Cleaner | |
| 32 | Try square 6" | |
| 33 | Spindle key | |
| 34 | Screw Driver 300mm blade and 250mm blade | |
| 35 | Number puch 6mm | |
| 36 | Letter punch 6mm | |
| 37 | Magnifying glass 100mm. Dia | |
| 38 | Universal Weld measuring gauge | |

| | | |
|----|---|--|
| 39 | Earth clamp 600A | |
| 40 | Spanner D.E. 6mm to 32mm | |
| 41 | C-Clamps 10cm and 15cm | |
| 42 | Hammer sledge double faced 4 kg | |
| 43 | S.S tape 5 meters flexible in case | |
| 44 | Electrode holder 600 amps | |
| 45 | H.P. welding torch with 5 nozzles | |
| 46 | Oxygen Gas pressure regulator double stage | |
| 47 | Acetylene Gas Pressure regulator double stage | |
| 48 | Co2 Gas pressure regulator with flow meter | |
| 49 | Argon Gas pressure regulator with flow meter | |
| 50 | Metal rack 182cmx152cmx45cm | |
| 51 | First Aid box | |
| 52 | Steel lockers with 8 pigeon holes | |
| 53 | Steel almirah/cupboard | |
| 54 | Black board and easel with stand | |
| 55 | Flash back arrester (torch mounted) | |
| 56 | Flash back arrester (cylinder mounted) | |
| 57 | Welding Transformer with all accessories (400A, OCV 60-100 V, 60% duty cycle) | |
| 58 | D.C Arc welding rectifiers set with all accessories (400A, OCB 60-100 V, 60% duty cycle) | |
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| 64 | Portable gas cutting machine capable of cutting | |
| 65 | pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300mm | |
| 66 | Bench grinder fitted with grain size silicon carbide green grinding wheel dia 150mm | |
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| 69 | Suitable Arc welding table with positioner | |
| 70 | Trolley for cylinder (H.P. Unit) | |
| 71 | Hand shearing machine capacity to cut 6mm sheets and flats | |
| 72 | Power saw machine 18 " | |
| 73 | Portable drilling machine (Cap. 6mm) | |

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|----|--|--|
| 74 | Oven, electrode drying 0 to 350, 10kg capacity | |
|----|--|--|

TECHNICAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
 TRADE: SEWING TECHNOLOGY
 LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | MAKE |
|--------|--|------|
| 1 | Measuring Tape 150 cm | |
| 2 | Seam Ripper | |
| 3 | Thimble | |
| 4 | Tailor's Card Scale Triangular | |
| 5 | Tailors Square- Plastic | |
| 6 | French Curve Set of three | |
| 7 | thread Cutter | |
| 8 | Scale plastic 24 " | |
| 9 | Scissors 25 cm | |
| 10 | Pinking Shears | |
| 11 | Leg Shaper- Plastic | |
| 12 | Garment Hangers | |
| 13 | Screw Driver Set | |
| 14 | Table Sharpener | |
| 15 | Pressing Table | |
| 16 | Blanket for padding of Pressing Table | |
| 17 | Rubber mat (Size as per requirement) | |
| 18 | Sprayer | |
| 19 | Waste Bin Big/Small | |
| 20 | Pattern Punch | |
| 21 | Pattern Notcher | |
| 22 | Pattern Hanging Stand | |
| 23 | Water Tub 60 cm dia | |
| 24 | Stand for hanging dresses | |
| 25 | Trial room with 3 side mirrors of size 150cm x60cm each with arrangements of hanging Dresses | |
| 26 | Electric Automatic Steam press | |
| 27 | Sewing Machine- Single Needle Lock stitch Industrial model | |
| 28 | Over Lock Machine 3 Thread | |
| 29 | Zig Zag Multi Purpose Machine | |
| 30 | Double Needle Machine | |
| 31 | Button Hole machine | |
| 32 | Button Sewing Machine | |
| 33 | Bar Tack Machine | |
| 34 | Feed off the arm Double Needle | |
| 35 | Machine attachments | |
| 36 | Chairs with low back rest or stools for the machines | |
| 37 | Drafting Table | |
| 38 | Display Board Covered with glass or Acrylic Sheet 120x90cm | |
| 39 | Instructor Table | |
| 40 | Instructor Chair | |
| 41 | Steel Almirah 195x90x60 cm | |

| | | |
|----|---|--|
| 42 | Pigeon hole Almirah 10 lockers & separate locking arrangements for trainees | |
| 43 | Locks for above pigeon hole | |
| 44 | Wall Clock | |
| 45 | Calculator Desk Type | |
| 46 | White Board with accessories (size as per requirement) | |
| 47 | Dummy Lady men kid (different size) | |
| 48 | Theory Room | |
| 49 | Single desks for trainees with arrangements of keeping Books etc. | |
| 50 | Revolving chairs without arms | |
| 51 | Faculty Table & Chair set | |
| 52 | Computer set with UPS & multimedia projector | |
| 53 | White Magnetic Board with Felt board & accessories | |
| 54 | Display Board Covered with glass or Acrylic Sheet 120x90cm | |
| 55 | Storage Almirah | |
| 56 | Book Shelf | |
| 57 | A/C unit split type 2 TR capacity with Stabilizer | |
| | | |

FINIENCIAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
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|--------|--|------|
| 1 | Measuring Tape 150 cm | |
| 2 | Seam Ripper | |
| 3 | Thimble | |
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| 5 | Tailors Square- Plastic | |
| 6 | French Curve Set of three | |
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| 8 | Scale plastic 24 " | |
| 9 | Scissors 25 cm | |
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| 11 | Leg Shaper- Plastic | |
| 12 | Garment Hangers | |
| 13 | Screw Driver Set | |
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| 15 | Pressing Table | |
| 16 | Blanket for padding of Pressing Table | |
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| 53 | White Magnetic Board with Felt board & accessories | |
| 54 | Display Board Covered with glass or Acrylic Sheet 120x90cm | |
| 55 | Storage Almirah | |
| 56 | Book Shelf | |
| 57 | A/C unit split type 2 TR capacity with Stabilizer | |
| | | |

TECHNICAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
 TRADE: REFRIGERATION AND AIR-CONDITIONING
 LIST OF TOOLS & EQUIPMENTS

| | | |
|----|--|------|
| 1 | File flat rough double cut 200mm | MAKE |
| 2 | File half round, fine double cut 150mm | |
| 3 | File, round fine double cut 150 mm | |
| 4 | File flat fine double cut 150mm | |
| 5 | File square, fine double cut 150 mm | |
| 6 | File triangular fine double cut 150 mm | |
| 7 | Scriber 150 mm | |
| 8 | Centre punch 100 mm | |
| 9 | Try square 150 mm | |
| 10 | Divider spring joint 150 mm | |
| 11 | Caliper spring joint in side 150 | |
| 12 | Caliper, odd leg, spring joint 150 mm | |
| 13 | Hammer ball pain 220 gms | |
| 14 | Cold Chisel flat and cross cut 150 mm | |
| 15 | Engineers rule 300 mm long | |
| 16 | Tape measuring 10 m graduation in mm | |
| 17 | Pliers combination insulated 200 mm | |
| 18 | Pliers long nose 200 mm | |
| 19 | Pliers flat nose 150 mm | |
| 20 | Line tester 500 v heavy duty | |
| 21 | Tweezers 10 cm | |
| 22 | Surface plate 45x45 cms | |
| 23 | Oil can 500 ml | |
| 24 | Surface Gauge universal 150 mm | |
| 25 | Bench vice 300mm jaw | |
| 26 | Hack saw tubular metal frame adjustable 300 mm | |
| 27 | Snip sheet metal straight nose 200 mm | |
| 28 | Snip sheet metal curved nose 200 mm | |
| 29 | Anvil 100x200 mm | |
| 30 | Stakes (different Types) 100 mm | |
| 31 | Tin smith 400 mm | |
| 32 | Wooden mallet/Nylon mallet 500 gm good finish | |
| 33 | Round Punch 3 mm, 4 mm, 6 mm | |
| 34 | Grover set 4mm forming | |
| 35 | Electrical drill portable drill with chuck and key capacity 6.4 mm | |
| 36 | Tape measuring graduation in 2mm | |
| 37 | Screw driver, plastic handle, 6 mm TIP length 100 mm to 150 mm | |
| 38 | Screw driver, plastic handle, Flat tip 10 mm TIP length 200 mm & 250 mm | |
| 39 | Philips screw driver complete set in leather case | |
| 40 | Screw driver, plastic handle, Flat tip handle 3mm TIP length 100 mm to 150 mm in sulated | |
| 41 | Soldering iron excharngeable copper tip 65 watts | |

| | | |
|----|---|--|
| 42 | Knife folded stainless steel 150 mm | |
| 43 | Tong tester (clamp on multimeter) 0-10-30 amps 0-500v | |
| 44 | Voltmeter, AC/DC portable precision grade Digital Panel board type 0 to 500 volt | |
| 45 | Ammeter, AC/ DC portable precision grade Digital Panel board type 0 to 30 amp | |
| 46 | Megger 1000 v | |
| 47 | Wattmeter multi-range up 1 KW to | |
| 48 | Multi meter digital type | |
| 49 | Tenon saw 250 mm | |
| 50 | Firmer chisel 6,12,25 mm | |
| 51 | Rawal plug tool 6 mm | |
| 52 | K.W. meter 0-1 Kw | |
| 53 | Fire extinguisher ABC dry powder type 2 kg capacity | |
| 54 | Fire buckets 10 Litre | |
| 55 | D.E spanner 6-32 mm | |
| 56 | Ring spanner 6-32mm | |
| 57 | Diagonal cutter 15 cm | |
| 58 | Service Oscillator | |
| 59 | C.R.O Single beam 5 MHZ | |
| 60 | C.R.O Dual trace/Double beam 60 MHZ | |
| 61 | A.F.O Oscillators | |
| 62 | Tong, Close mouth and pick up | |
| 63 | Welding table for gas/Arc 1200x760 | |
| 64 | Flaring tool, punch type, set of size for tube. 4.7 mm to 16 mm O.D | |
| 65 | Swaging tool, punch type, set of size for tube. 4.7 mm to 16 mm O.D | |
| 66 | Swaging tool, screw type with adaptor set of size for tube. 4.7 mm to 16 mm O.D | |
| 67 | Bending spring external type, for copper tube 3mm to 16mm DIA | |
| 68 | Pipe cutter miniature for copper tube 3mm to 16mm DIA | |
| 69 | Pinch of tool, for copper tube, 6mm to 16mm DIA | |
| 70 | Ratchet spanner of 6.4 sq, nn reversible | |
| 71 | Capillary plug gauge | |
| 72 | Piercing pliers & reversing valve with access fitting 6-18mm | |
| 73 | Spanner double ended 4.7 mm to 16 mm | |
| 74 | Ring spanner off set 4.7 mm to 16mm | |
| 75 | Wrench adjustable length 150mm | |
| 76 | Wrench adjustable length 200 mm | |
| 77 | Wrench adjustable length 250 mm | |
| 78 | Valve key handle (Treated as consumable)4.7 mm & 6.4 mmsq. | |
| 79 | Pressure gauge digital type diameter 63 mm with recalibration set | |
| 80 | Compound gauge, Digital type diameter 63 mm, with recalibration set screw, scale vacuum 76mm. Pressure 15 Kg/sq. cm | |

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| 81 | Service man thermometer in metal case -30 C to +30C | |
| 82 | Scissor, gasket cutting stainless steel length 25mm | |
| 83 | L-Allen key set size 1.5 mm to 6.4mm | |
| 84 | T-Allen key set size 5/32" to 1/8" | |
| 85 | Pipe cutter with built in reamer and space cutter, for copper tube | |
| 86 | Pipe/Tube bender lever type 3-16 mm | |
| 87 | Spanner double ended 19mm to 31.8mm | |
| 88 | Pipe wrench size 50mm to 150mm | |
| 89 | Gas leak detector for halogen gas | |
| 90 | Sling psychro meter mounted on aluminum back, scale 50 C to +50 C | |
| 91 | Lapping plate 250mmx200mm | |
| 92 | Hammer ball peen 450 gms | |
| 93 | Puller 3 legged with flexible arm 300mm | |
| 94 | Hand blower portable complete 1/10 HP | |
| 95 | Spirit level precision metallic 200mm | |
| 96 | Stop watch | |
| 97 | Tap set with matching drills 3mm to 16mm | |
| 98 | Tap set with matching drills 1/4" to 5/8" | |
| 99 | Refrigerant cylinder 2.5 kg | |
| 100 | Vernier caliper length 250mm | |
| 101 | Micrometer outside measurement 0 to 25mm | |
| 102 | Heating kit with infrared bulb (200 w capacity) | |
| 103 | Plumbing hammer weight 200gm | |
| 104 | Multi meter analogue type | |
| 105 | Tachometer digital, multi range Portable small size in leather case | |
| 106 | Micron vacuum gauge capable of reading up to 20 microns | |
| 107 | Sensor thermometer (digital) 50 degree Celsius to 150 degree Celsius | |
| 108 | Fin straightener/fin comb. With strong steel wire based combing on wood | |
| 109 | Filler gauge 0.05mm-1 mm | |
| 110 | Wire gauge metric and with worth Steel plate embossing converse of British & Metric | |
| 111 | Dial thermometer remote control, armored capillary dial 75mm-50C to + 50 C | |
| 112 | Anemometer Digital type | |
| 113 | Compressor testers for small hermetic compressors Fixed with electrical input/output indicating facilities | |
| 114 | Engineers square 150mm with 5 tolerance | |
| 115 | Digital thermometer Treated as consumable Graduated discanalogy type | |
| 116 | Temperature & Humidity recorder Capacity to record 24 hrs record | |
| 117 | Instrumentation screw driver set 10mm | |
| 118 | Digital weighing machine 10kg | |
| 119 | Cylinder 134 a 5kg | |
| 120 | Split phase induction motor 1/4 hp, 230 V | |

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|-----|---|--|
| 121 | Capacitor star induction motor 1/4 HP, 230V | |
| 122 | AC 3 Phase motor, 400/50 Hz 2 Hp | |
| 123 | Star delta starter 2 hp | |
| 124 | Auto Transformer starter 3 hp | |
| 125 | D.O.L starter 2 hp | |
| 126 | Portable air -LPC 2 kg LPC cylinder,torches, houses, stand make | |
| 127 | Oxy-acetylene welding set complete cylinders, regulators welding torches with difference nozzles | |
| 128 | Refrigerator 165L carrying with HFC- 134, &HC | |
| 129 | Frost free refrigerator 200L carrying with HC blend | |
| 130 | Three/four door refrigerator 300L carrying with HC R-600a | |
| 131 | Bench Drilling machine 20 mm capacity, 200- 2500 rpm | |
| 132 | Grinding Machine 200mm, 3000rpm, double ended 1/2 hp | |
| 133 | Evacuating and refrigerant charging station , consist of a) Rotary two stage vacuum pump and motor (with gas ballast and anti such 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 c) Graduated charging cylinder with provision for temperature correction and all necessary isolating valves II) Evacuating and charging station as above but fitted with weighing scale (CAP 2kg. In lieu of (b) above and with accurgig hydrocarbons) | |
| 134 | Two stage rotary vacuum capacity apacity approx. 60- | |
| 135 | pump 10rmp capable of evacuating to 50 microns of Hg and fitted with gas ballast, anti such back valve and single phase motor | |
| 136 | Air compressor, two stage for oil-less dry air, with rush proof tank assembly, heater and controls max. pr. 10 kgs/sq.m Capacity 45 ltr. Motor 1 hp. | |
| 137 | Reciprocating compressor provision of capcity control etc. for demonstration. Capacity 2 ton open type. | |
| 138 | Dry N2 in cylinder 2 stage regular of commercial N2 in cylinder with drier unit and 2 stage regular 7 meter cube | |
| 139 | Window A.C 1 Ton with R-22 or HFC Blend reciprocating compressor | |
| 140 | Split A.C 1.5 Ton with R134a or R-22 reciprocating compressor | |
| 141 | Recovery unit with cylinders CFC & 134a | |
| 142 | Cassette Air conditioner 4500 kcal/hr | |
| 143 | De scaling pump set with stainless steel impeller and housing complete with motor 1/2 hp and accessories | |
| 144 | Fan coil unit with water valves (2 & 3 way) | |
| 145 | Shell and tube, DX chillers (small) 5 Ton with cu tubing only | |
| 146 | Circulating water pump (small) 0.5 H.P with stainless steel tank capacity 20 liters within let/outlet | |
| 147 | Shell and tube type condenser 5 Ton | |
| 148 | Rotary hermetic compressor 2 Ton | |

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|-----|---|--|
| 149 | Screw compressor 5 Ton | |
| 150 | Bottle cooler visible 200 L carrying with HFC- 134a & reciprocating compressor | |
| 151 | Deep freezer 200 L carrying with HFC-134a & reciprocaating compressor | |
| 152 | Water cooler storage type 200 L carrying with HFC-134a & reciprocaating compressor | |
| 153 | Ice candy plant 2 ton with capacity to make 32 ice candy at a time with forma tray, stainless steel tank on trolley | |
| 154 | Air-conditioning, direct and indirect system. Complete with all controls including humidity control capacity 15000 Kcal/hr | |
| 155 | Package A/C 5 ton capacity , Air cooled type with open type compressor reciprocating type | |
| 156 | Car A.C components (full kit) a) Wobble plate compressor with mounting brackets. B) Serpentine Evaporator c)Parallel Flow Condenser d) Hoses, tues, Receiver, Ex. valve. e) Electrical components & wiring Harness | |
| 157 | CARAC tutorial model | |
| 158 | Class room table One table for each trainee size of 2.5 provisions with open rack. Frame square conduit of 1"top1/2"sunmica ply board | |
| 159 | Work bench 2000x1000x700 mm with 2" pipe frame. Top with teak slab and fixing with 3/4" good quality rubber sheet. | |
| 160 | Almirah 195x90x48 cm outer sheet 20 SWG inner partition with four selves of 22 Swg | |
| 161 | Lockers 195x90x48 set six locker in one structure | |
| 162 | Glass board protable 2.5'x4' with stand | |
| 163 | Instructor table 4'x2'x2.5' with steel tubular frame & sun mica top | |
| 164 | Instructor chair Standard revolving with wheel | |
| 165 | Computer chair Revolving type metal based & metal wheel standard one | |
| 166 | White board 4'x3' ferrous base sheet to hold magnetic duster with white finish surface. | |
| 167 | Chart stand 6'x3' ferrous base sheet to hold magnetic duster with white finish surface. | |
| 168 | Computer latest version with printer Ddr-3-1333 Mega Hz, GB- 6, hard disc- 1 terabite, processor-15 second generation, laser get, LED monitor 32" | |
| 169 | LCD PROJECTOR/LED/LCD TV Big Size | |
| 170 | Laptop Latest version | |
| 171 | UPS 650 VA | |
| 172 | Stool 2'x1.5' | |
| 173 | Book Self with glass panel 6'x3' | |
| 174 | Storage rack 6'x3' | |
| 175 | Storage shelf 6'x3' | |

FININCIAL BIDE
 GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
 TRADE: REFRIGERATION AND AIR-CONDITIONING
 LIST OF TOOLS & EQUIPMENTS

| 1 | File flat rough double cut 200mm | RATE |
|----|--|------|
| 2 | File half round, fine double cut 150mm | |
| 3 | File, round fine double cut 150 mm | |
| 4 | File flat fine double cut 150mm | |
| 5 | File square, fine double cut 150 mm | |
| 6 | File triangular fine double cut 150 mm | |
| 7 | Scriber 150 mm | |
| 8 | Centre punch 100 mm | |
| 9 | Try square 150 mm | |
| 10 | Divider spring joint 150 mm | |
| 11 | Caliper spring joint in side 150 | |
| 12 | Caliper, odd leg, spring joint 150 mm | |
| 13 | Hammer ball pain 220 gms | |
| 14 | Cold Chisel flat and cross cut 150 mm | |
| 15 | Engineers rule 300 mm long | |
| 16 | Tape measuring 10 m graduation in mm | |
| 17 | Pliers combination insulated 200 mm | |
| 18 | Pliers long nose 200 mm | |
| 19 | Pliers flat nose 150 mm | |
| 20 | Line tester 500 v heavy duty | |
| 21 | Tweezers 10 cm | |
| 22 | Surface plate 45x45 cms | |
| 23 | Oil can 500 ml | |
| 24 | Surface Gauge universal 150 mm | |
| 25 | Bench vice 300mm jaw | |
| 26 | Hack saw tubular metal frame adjustable 300 mm | |
| 27 | Snip sheet metal straight nose 200 mm | |
| 28 | Snip sheet metal curved nose 200 mm | |
| 29 | Anvil 100x200 mm | |
| 30 | Stakes (different Types) 100 mm | |
| 31 | Tin smith 400 mm | |
| 32 | Wooden mallet/Nylon mallet 500 gm good finish | |
| 33 | Round Punch 3 mm, 4 mm, 6 mm | |
| 34 | Grover set 4mm forming | |
| 35 | Electrical drill portable drill with chuck and key capacity 6.4 mm | |
| 36 | Tape measuring graduation in 2mm | |
| 37 | Screw driver, plastic handle, 6 mm TIP length 100 mm to 150 mm | |
| 38 | Screw driver, plastic handle, Flat tip 10 mm TIP length 200 mm & 250 mm | |
| 39 | Philips screw driver complete set in leather case | |
| 40 | Screw driver, plastic handle, Flat tip handle 3mm TIP length 100 mm to 150 mm in sulated | |
| 41 | Soldering iron excharngeable copper tip 65 watts | |

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|----|---|--|
| 42 | Knife folded stainless steel 150 mm | |
| 43 | Tong tester (clamp on multimeter) 0-10-30 amps 0-500v | |
| 44 | Voltmeter, AC/DC portable precision grade Digital Panel board type 0 to 500 volt | |
| 45 | Ammeter, AC/ DC portable precision grade Digital Panel board type 0 to 30 amp | |
| 46 | Megger 1000 v | |
| 47 | Wattmeter multi-range up 1 KW to | |
| 48 | Multi meter digital type | |
| 49 | Tenon saw 250 mm | |
| 50 | Firmer chisel 6,12,25 mm | |
| 51 | Rawal plug tool 6 mm | |
| 52 | K.W. meter 0-1 Kw | |
| 53 | Fire extinguisher ABC dry powder type 2 kg capacity | |
| 54 | Fire buckets 10 Litre | |
| 55 | D.E spanner 6-32 mm | |
| 56 | Ring spanner 6-32mm | |
| 57 | Diagonal cutter 15 cm | |
| 58 | Service Oscillator | |
| 59 | C.R.O Single beam 5 MHZ | |
| 60 | C.R.O Dual trace/Double beam 60 MHZ | |
| 61 | A.F.O Oscillators | |
| 62 | Tong, Close mouth and pick up | |
| 63 | Welding table for gas/Arc 1200x760 | |
| 64 | Flaring tool, punch type, set of size for tube. 4.7 mm to 16 mm O.D | |
| 65 | Swaging tool, punch type, set of size for tube. 4.7 mm to 16 mm O.D | |
| 66 | Swaging tool, screw type with adaptor set of size for tube. 4.7 mm to 16 mm O.D | |
| 67 | Bending spring external type, for copper tube 3mm to 16mm DIA | |
| 68 | Pipe cutter miniature for copper tube 3mm to 16mm DIA | |
| 69 | Pinch of tool, for copper tube, 6mm to 16mm DIA | |
| 70 | Ratchet spanner of 6.4 sq, nn reversible | |
| 71 | Capillary plug gauge | |
| 72 | Piercing pliers & reversing valve with access fitting 6-18mm | |
| 73 | Spanner double ended 4.7 mm to 16 mm | |
| 74 | Ring spanner off set 4.7 mm to 16mm | |
| 75 | Wrench adjustable length 150mm | |
| 76 | Wrench adjustable length 200 mm | |
| 77 | Wrench adjustable length 250 mm | |
| 78 | Valve key handle (Treated as consumable)4.7 mm & 6.4 mmsq. | |
| 79 | Pressure gauge digital type diameter 63 mm with recalibration set | |
| 80 | Compound gauge, Digital type diameter 63 mm, with recalibration set screw, scale vacuum 76mm. Pressure 15 Kg/sq. cm | |

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|-----|---|--|
| 81 | Service man thermometer in metal case -30 C to +30C | |
| 82 | Scissor, gasket cutting stainless steel length 25mm | |
| 83 | L-Allen key set size 1.5 mm to 6.4mm | |
| 84 | T-Allen key set size 5/32" to 1/8" | |
| 85 | Pipe cutter with built in reamer and space cutter, for copper tube | |
| 86 | Pipe/Tube bender lever type 3-16 mm | |
| 87 | Spanner double ended 19mm to 31.8mm | |
| 88 | Pipe wrench size 50mm to 150mm | |
| 89 | Gas leak detector for halogen gas | |
| 90 | Sling psychro meter mounted on aluminum back, scale 50 C to +50 C | |
| 91 | Lapping plate 250mmx200mm | |
| 92 | Hammer ball peen 450 gms | |
| 93 | Puller 3 legged with flexible arm 300mm | |
| 94 | Hand blower portable complete 1/10 HP | |
| 95 | Spirit level precision metallic 200mm | |
| 96 | Stop watch | |
| 97 | Tap set with matching drills 3mm to 16mm | |
| 98 | Tap set with matching drills 1/4" to 5/8" | |
| 99 | Refrigerant cylinder 2.5 kg | |
| 100 | Vernier caliper length 250mm | |
| 101 | Micrometer outside measurement 0 tp 25mm | |
| 102 | Heating kit with infrared bulb (200 w capacity) | |
| 103 | Plumbing hammer weight 200gm | |
| 104 | Multi meter analogue type | |
| 105 | Tachometer digital, multi range Portable small size in leather case | |
| 106 | Micron vacuum gauge capable of reading up to 20 microns | |
| 107 | Sensor thermometer (digital) 50 degree Celsius to 150 degree 23 Celsius | |
| 108 | Fin straightened/fin comb. With strong steel wire based combing on wood | |
| 109 | Filler gauge 0.05mm-1 mm | |
| 110 | Wire gauge metric and with worth Steel plate embossing converse of British & Metric | |
| 111 | Dial thermometer remote control, armored capillary dial 75mm-50C to + 50 C | |
| 112 | Anemometer Digital type | |
| 113 | Compressors testers for small hermetic compressors Fixed with electrical input/output indicating facilities | |
| 114 | Engineers square 150mm with 5 tolerance | |
| 115 | Digital thermometer Treated as consumable Graduated discanalogy type | |
| 116 | Temperature & Humidity recorder Capcity to record 24 hrs record | |
| 117 | Instrumentation screw driver set 10mm | |
| 118 | Digital weighing machine 10kg | |
| 119 | Cylinder 134 a 5kg | |
| 120 | Split phase induction motor 1/4 hp, 230 V | |

| | | |
|-----|---|--|
| 121 | Capacitor star induction motor 1/4 HP, 230V | |
| 122 | AC 3 Phase motor, 400/50 Hz 2 Hp | |
| 123 | Star delta starter 2 hp | |
| 124 | Auto Transformer starter 3 hp | |
| 125 | D.O.L starter 2 hp | |
| 126 | Portable air -LPC 2 kg LPC cylinder,torches, houses, stand make | |
| 127 | Oxy-acetylene welding set complete cylinders, regulators welding torches with difference nozzles | |
| 128 | Refrigerator 165L carrying with HFC- 134, &HC | |
| 129 | Frost free refrigerator 200L carrying with HC blend | |
| 130 | Three/four door refrigerator 300L carrying with HC R-600a | |
| 131 | Bench Drilling machine 20 mm capacity, 200- 2500 rpm | |
| 132 | Grinding Machine 200mm, 3000rpm, double ended 1/2 hp | |
| 133 | Evacuating and refrigerant charging station , consist of a) Rotary two stage vacuum pump and motor (with gas ballast and anti such 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 c) Graduated charging cylinder with provision for temperature correction and all necessary isolating valves II) Evacuating and charging station as above but fitted with weighing scale (CAP 2kg. In lieu of (b) above and with accurgig hydrocarbons) | |
| 134 | Two stage rotary vacuum capacity apacity approx. 60- | |
| 135 | pump 10rmp capable of evacuating to 50 microns of Hg and fitted with gas ballast, anti such back valve and single phase motor | |
| 136 | Air compressor, two stage for oil-less dry air, with rush proof tank assembly, heater and controls max. pr. 10 kgs/sq.m Capacity 45 Itr. Motor 1 hp. | |
| 137 | Reciprocating compressor provision of capcity control etc. for demonstration. Capacity 2 ton open type. | |
| 138 | Dry N2 in cylinder 2 stage regular of commercial N2 in cylinder with drier unit and 2 stage regular 7 meter cube | |
| 139 | Window A.C 1 Ton with R-22 or HFC Blend reciprocating compressor | |
| 140 | Split A.C 1.5 Ton with R134a or R-22 reciprocating compressor | |
| 141 | Recovery unit with cylinders CFC & 134a | |
| 142 | Cassette Air conditioner 4500 kcal/hr | |
| 143 | De scaling pump set with stainless steel impeller and housing complete with motor 1/2 hp and accessories | |
| 144 | Fan coil unit with water valves (2 & 3 way) | |
| 145 | Shell and tube, DX chillers (small) 5 Ton with cu tubing only | |
| 146 | Circulating water pump (small) 0.5 H.P with stainless steel tank capacity 20 liters within let/outlet | |
| 147 | Shell and tube type condenser 5 Ton | |
| 148 | Rotary hermetic compressor 2 Ton | |

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|-----|---|--|
| 149 | Screw compressor 5 Ton | |
| 150 | Bottle cooler visible 200 L carrying with HFC- 134a & reciprocating compressor | |
| 151 | Deep freezer 200 L carrying with HFC-134a & reciprocaating compressor | |
| 152 | Water cooler storage type 200 L carrying with HFC-134a & reciprocaating compressor | |
| 153 | Ice candy plant 2 ton with capacity to make 32 ice candy at a time with forma tray, stainless steel tank on trolley | |
| 154 | Air-conditioning, direct and indirect system. Complete with all controls including humidity control capacity 15000 Kcal/hr | |
| 155 | Package A/C 5 ton capacity , Air cooled type with open type compressor reciprocating type | |
| 156 | Car A.C components (full kit) a) Wobble plate compressor with mounting brackets. B) Serpentine Evaporator c)Parallel Flow Condenser d) Hoses, tues, Receiver, Ex. valve. e) Electrical components & wiring Harness | |
| 157 | CARAC tutorial model | |
| 158 | Class room table One table for each trainee size of 2.5 provisions with open rack. Frame square conduit of 1"top1/2"sunmica ply board | |
| 159 | Work bench 2000x1000x700 mm with 2" pipe frame. Top with teak slab and fixing with 3/4" good quality rubber sheet. | |
| 160 | Almirah 195x90x48 cm outer sheet 20 SWG inner partition with four selves of 22 Swg | |
| 161 | Lockers 195x90x48 set six locker in one structure | |
| 162 | Glass board protable 2.5'x4' with stand | |
| 163 | Instructor table 4'x2'x2.5' with steel tubular frame & sun mica top | |
| 164 | Instructor chair Standard revolving with wheel | |
| 165 | Computer chair Revolving type metal based & metal wheel standard one | |
| 166 | White board 4'x3' ferrous base sheet to hold magnetic duster with white finish surface. | |
| 167 | Chart stand 6'x3' ferrous base sheet to hold magnetic duster with white finish surface. | |
| 168 | Computer latest version with printer Ddr-3-1333 Mega Hz, GB- 6, hard disc- 1 terabite, processor-15 second generation, laser get, LED monitor 32" | |
| 169 | LCD PROJECTOR/LED/LCD TV Big Size | |
| 170 | Laptop Latest version | |
| 171 | UPS 650 VA | |
| 172 | Stool 2'x1.5' | |
| 173 | Book Self with glass panel 6'x3' | |
| 174 | Storage rack 6'x3' | |
| 175 | Storage shelf 6'x3' | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
TRADE: ELECTRICIAN
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | MAKE |
|--------|--|------|
| 1 | Steel Tape, 15 m length | |
| 2 | Plier Insulated, 150 mm | |
| 3 | Plier Side Cutting, 150mm | |
| 4 | Screw driver, 100 mm | |
| 5 | Screw Driver, 150 mm | |
| 6 | Electrician connector, screw driver insulated handle thin stem, 100 mm | |
| 7 | Heavy Duty Screw Driver, 200 mm | |
| 8 | | |
| 9 | Electrician Screw Driver, thin stem insulated handle, 250 mm | |
| 10 | Punch Centre, 150 mm x 9mm | |
| 11 | Knife Double Bladed Electrician | |
| 12 | Neon Tester | |
| 13 | Steel Rule 300 mm | |
| 14 | Hammer, cross peen with handle | |
| 15 | Hammer, ball peen with handle | |
| 16 | Gimlet 6 mm. | |
| 17 | Bradawl | |
| 18 | Scriber (Knurled centre position) | |
| 19 | Pincer 150 mm | |
| 20 | Spanner Adjustable 150mm, 300mm | |
| 21 | Blow lamp 0.5 ltr | |
| 22 | Melting Pot | |
| 23 | Ladel | |
| 24 | Chisel Cold firmer 25mm x 200 mm | |
| 25 | Chisel 25 mm and 6 mm | |
| 26 | Hand Drill Machine | |
| 27 | Portable Electric Drill Machine 6 mm capacity | |
| 28 | Pillar Electric Drill Machine 12 mm capcity | |
| 29 | Allen Key | |
| 30 | Oil Can 0.12 ltr | |
| 31 | Grease Gun | |
| 32 | Out Side Micrometer | |
| 33 | Motorised Bench Grinder | |
| 34 | Rawl plug tool and bit | |
| 35 | Pully Puller | |
| 36 | Bearing Puller | |
| 37 | Pipe vice | |
| 38 | thermometer 0 to 100 deg Centigrade | |
| 39 | Scissors blade 150 mm | |
| 40 | Crimping Tool | |
| 41 | Wire stripper 20 cm | |
| 42 | Chisel Cold flat 12 mm | |
| 43 | Mallet hard wood 0.50kg | |

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|----|---|--|
| 44 | Hammer Extractor type 0.40kg | |
| 45 | Hacksaw frame 200 mm 300 mm adjustable | |
| 46 | Try Square 150 mm blade | |
| 47 | Outside and Inside Divider Calliper | |
| 48 | Pliers flat nose 150 mm | |
| 49 | tweezers 100 mm | |
| 50 | Snip Straight and Bent 150 mm | |
| 51 | D.E. metric Spanner | |
| 52 | Drill hand brace | |
| 53 | Drill S.S. Twist block 2 mm, 5 mm 6 mm set of 3 | |
| 54 | Plane, smoothing cutters 50 mm | |
| 55 | Gauge, wire imperial | |
| 56 | File flat 200 mm 2nd cut | |
| 57 | File half round 200 mm 2nd cut | |
| 58 | File round 200 mm 2nd cut | |
| 59 | File flat 150 mm rough | |
| 60 | File flat 250mm bastard | |
| 61 | File flat 250 mm smooth | |
| 62 | File Rasp, half round 200 mm bastard | |
| 63 | Soldering Iron 25 watt, 65 watt, 125 watt | |
| 64 | Copper bit soldering iron 0.25kg. | |
| 65 | Desoldering Gun | |
| 66 | Hand Vice 50 mm jaw | |
| 67 | Table Vice 100 mm jaw | |
| 68 | Pipe Cutter to cut pipes upto 5 cm. dia | |
| 69 | Pipe Cutter to cut pipes aboce 5 cm dia | |
| 70 | Stock and Die set for 20 mm to 50 mm G.I. pipe | |
| 71 | Stock and Dies conduit | |
| 72 | Ohm Meter, Series Type & Shunt Type | |
| 73 | Multi Meter (analog) 0 to 1000 M Ohms, 2.5 to 500 V | |
| 74 | Digital Multi Meter | |
| 75 | A.C. Voltmeter M.I. 0-500V A.C | |
| 76 | Milli Voltmeter centrezero 100-0-100 m volt | |
| 77 | D.C. Milli ammeter 0-500m A | |
| 78 | Ammeter MC 0-5A, 0-25A | |
| 79 | Kilo Wattmeter 0-1-3 kw | |
| 80 | A.C. Energy Meter, Single phase 5 amp. Three Phase 15 amp | |
| 81 | Power Factor Meter | |
| 82 | Frequency Meter | |
| 83 | Flux meter | |
| 84 | Wheat Stone Bridge with galvanometer and battery | |
| 85 | Laboratory Type Induction Coil | |
| 86 | DC Pwer Supply 0-30v, 2 amp | |
| 87 | Rheostat 0-1 Ohm, 5Amp 0-10 Ohm, 5 Amp 0-25 Ohm, 1 Amp 0-300 Ohm, 1 Amp | |
| 88 | 1 Phase Variable Auto Transformer | |
| 89 | Battery Charger | |
| 90 | Hydrometer | |
| 91 | Miniature Breaker 16 amp (Raw Material) | |
| 92 | Working Bench 2.5 mx1.20mx0.75m | |

| | | |
|-----|---|--|
| 93 | Fire Extinguisher CO2, 2KG | |
| 94 | Tachometer | |
| 95 | Current Transformer 415 Volt, 50 Hz, CT Ratio 150/5Amp, 5VA | |
| 96 | Potential Transformer 415 Volt, 50Hz, PT Ratio 11KV/110V, 10VA | |
| 97 | Growler | |
| 98 | Tong Tester/ Clamp Meter 0-100 amp. AC | |
| 99 | Megger 500 volts | |
| 100 | Contactors & auxiliary contacts 3 phase, 440volt, 16amp (Raw Material) | |
| 101 | Contactors & auxiliary contacts 3 phase, 440 volt, 32 amp. (Raw Material) | |
| 102 | Limit Switch (Raw Material) | |
| 103 | Rotary Switch 16 A (Raw Material) | |
| 104 | Load Bank 5 KW (Lamp/ heater Type) | |
| 105 | Brake Test arrangement with two spring balance 0 to 25 kg rating | |
| 106 | Knife Switch DPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 107 | Knife Switch TPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 108 | Voltage Stabiliser input : 150-230 volt AC Output: 220 volt AC | |
| 109 | 3-point D.C. Starter | |
| 110 | 4- point D.C. Starter | |
| 111 | Electrical Machine Trainer- Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be fitted with friction brake arrangement, dynamo meter, instrument panel and power supply unit | |
| 112 | Motor- Generator (AC to DC) consisting of: Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator and switch board mounted with regulator, air breaker, ammeter, voltmeter, knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling. Induction Motor rating: 7HP, 400V, 50 cycles, 3 phase DC Shunt Generator rating: 5KW, 440V | |
| 113 | Used DC Generators-series, shunt and compound type for overhauling practice | |
| 114 | D.C. Shunt Generator with control panel, 2.5 KW, 220 V | |
| 115 | D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker, 2.5 KW, 220 V | |
| 116 | Diesel Generator Set with change over switch, over current breaker and water-cooled with armature, star-delta connections AC 3 phase, 5KVA, 240 volt | |
| 117 | DC Series Motor coupled with mechanical load 0.5 to 2 KW, 220 volts | |

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|-----|--|--|
| 118 | DC Shunt Motor 2 to 2.5 KW, 220 volts | |
| 119 | DC compound Motor with starter and switch 2 2.5 KW, 220 volts | |
| 120 | Single phase Transformer, shell type oil cooled with all mounting 3 KVA, 415/240, 50Hz, (Delta/Star) | |
| 121 | Oscilloscope Dual Trace, 30 MHZ | |
| 122 | Fuction Generator | |
| 123 | Discrete Component Trainer | |
| 124 | Linear I.C. Trainer | |
| 125 | Digital I.C. Trainer | |
| 126 | Oil Testing Kit | |
| 127 | Hydrometer | |
| 128 | a. Cut out Relays b. Reverse current c. over current d. Under voltage | |
| 129 | Starters for 2 to 5 H.P. A.C Motors a. Resistance type starter | |
| 130 | b. Direct on line Starter c. Star Delta Starter-manual, semi-automatic and automatic d. Auto Transformer type | |
| 131 | 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 withd regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling. Shunt Motor rating : 5 HP, 440V AC Generator rating : 3- phase, 4 wire, 3.5 KVA, 400/230 volts, 0.8 pf, 50 cycles | |
| 132 | AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3- phase, 400 volts, 50 cycles | |
| 133 | AC phase-would slip ring Motor with starter and switch 5 HP, 400 volts, 3-phase, 50 cycles | |
| 134 | A.C. Series type Motor with mechanical load 1/4 HP, 230V 50 Hz | |
| 135 | Single Phase Capacitor Motor with starter switch 1 HP 230 volts 50 cycles | |
| 136 | Universal Motor with starter/switch 230 volts, 50 cycles 1/4 HP | |
| 137 | Stepper Motor | |
| 138 | Bath Impregnating | |
| 139 | Oven Stove | |
| 140 | Synchronous motor 3 Phase, 3 HP, 415V, 50Hz, 4 Pole, with accessories. | |
| 141 | Lux meter | |
| 142 | Inverter-1 KVA with 12 Battery Input- 12 volt DC, Output- 220 volt AC | |
| 143 | Domestic Appliances- a. Electric Hot Plate 1500 watt b. Electric Kettle, 1500 watts c. Electric Iron 1500 watts d. Immersion Heater 1500 watt e. A.C. Fan f. Geyser (Storage type) 15 ltr minimum g. Mixture & Grinder | |

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|-----|---|--|
| 144 | Thyristor/IGBT controlled D.C. motor drive with tachogenerator feedback arrangement 1 HP | |
| 145 | Thyristor/IGBT controlled A.C. motor drive with VF control 3 phase, 2 HP | |
| 146 | Pentium IV Computer or latest (Server-Linux), 2.8 GHz & above, 1GB RAM, 80 GB HDD, DVD Combo Drive, 15/17" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. | |
| 147 | Ink jet/ laser printer | |
| 148 | Washing Mache | |
| 149 | Motor Pump set 1 HP, 1 Phase, 240 V | |
| 150 | Pin Type, shackle type & suspension type insulators (Raw Material) | |
| 151 | Pentium IV Computer or latest (Server-Linux), 2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD combo Drive, 15/17" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. | |
| 152 | Instructor's table | |
| 153 | Instructor's chair | |
| 154 | Metal Rack 100 cmx150cmx45cm | |
| 155 | Lockers with 16 drawers standard size | |
| 156 | Almirah 2.5 mx1.20mx0.5m | |
| 157 | Black board/white board | |
| 158 | Transformer welding set 150 amps. - continuous welding current, with all accessories and electrode holder | |
| 159 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 160 | Lungs for cable | |
| 161 | Earth clamps. | |
| 162 | ARC welding table (all metal top) 122cmx12cmx60cm with positioner. | |
| 163 | Oxy-acetylene gas welding set equipment with hoses, regulator and other accessories. | |
| 164 | Gas welding table with positioner | |
| 165 | Welding torch tips of different sizes | |
| 166 | Gas lighter. | |
| 167 | Trolley for gas cylinders. | |
| 168 | Chipping hammer. | |
| 169 | Gloves (Leather) | |
| 170 | Leather apron. | |
| 171 | Spindle key for cylinder valve. | |
| 172 | Welding torches 5 to 10 nozzles. | |
| 173 | Welding goggles | |
| 174 | Welding helmet with coloured glass | |
| 175 | Tip cleaner | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
TRADE: ELECTRICIAN
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEM NAME | RATE |
|--------|--|------|
| 1 | Steel Tape, 15 m length | |
| 2 | Plier Insulated, 150 mm | |
| 3 | Plier Side Cutting, 150mm | |
| 4 | Screw driver, 100 mm | |
| 5 | Screw Driver, 150 mm | |
| 6 | Electrician connector, screw driver insulated handle thin stem, 100 mm | |
| 7 | Heavy Duty Screw Driver, 200 mm | |
| 8 | | |
| 9 | Electrician Screw Driver, thin stem insulated handle, 250 mm | |
| 10 | Punch Centre, 150 mm x 9mm | |
| 11 | Knife Double Bladed Electrician | |
| 12 | Neon Tester | |
| 13 | Steel Rule 300 mm | |
| 14 | Hammer, cross peen with handle | |
| 15 | Hammer, ball peen with handle | |
| 16 | Gimlet 6 mm. | |
| 17 | Bradawl | |
| 18 | Scriber (Knurled centre position) | |
| 19 | Pincer 150 mm | |
| 20 | Spanner Adjustable 150mm, 300mm | |
| 21 | Blow lamp 0.5 ltr | |
| 22 | Melting Pot | |
| 23 | Ladel | |
| 24 | Chisel Cold firmer 25mm x 200 mm | |
| 25 | Chisel 25 mm and 6 mm | |
| 26 | Hand Drill Machine | |
| 27 | Portable Electric Drill Machine 6 mm capacity | |
| 28 | Pillar Electric Drill Machine 12 mm capcity | |
| 29 | Allen Key | |
| 30 | Oil Can 0.12 ltr | |
| 31 | Grease Gun | |
| 32 | Out Side Micrometer | |
| 33 | Motorised Bench Grinder | |
| 34 | Rawl plug tool and bit | |
| 35 | Pully Puller | |
| 36 | Bearing Puller | |
| 37 | Pipe vice | |
| 38 | thermometer 0 to 100 deg Centigrade | |
| 39 | Scissors blade 150 mm | |
| 40 | Crimping Tool | |
| 41 | Wire stripper 20 cm | |
| 42 | Chisel Cold flat 12 mm | |
| 43 | Mallet hard wood 0.50kg | |

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| 44 | Hammer Extractor type 0.40kg | |
| 45 | Hacksaw frame 200 mm 300 mm adjustable | |
| 46 | Try Square 150 mm blade | |
| 47 | Outside and Inside Divider Calliper | |
| 48 | Pliers flat nose 150 mm | |
| 49 | tweezers 100 mm | |
| 50 | Snip Straight and Bent 150 mm | |
| 51 | D.E. metric Spanner | |
| 52 | Drill hand brace | |
| 53 | Drill S.S. Twist block 2 mm, 5 mm 6 mm set of 3 | |
| 54 | Plane, smoothing cutters 50 mm | |
| 55 | Gauge, wire imperial | |
| 56 | File flat 200 mm 2nd cut | |
| 57 | File half round 200 mm 2nd cut | |
| 58 | File round 200 mm 2nd cut | |
| 59 | File flat 150 mm rough | |
| 60 | File flat 250mm bastard | |
| 61 | File flat 250 mm smooth | |
| 62 | File Rasp, half round 200 mm bastard | |
| 63 | Soldering Iron 25 watt, 65 watt, 125 watt | |
| 64 | Copper bit soldering iron 0.25kg. | |
| 65 | Desoldering Gun | |
| 66 | Hand Vice 50 mm jaw | |
| 67 | Table Vice 100 mm jaw | |
| 68 | Pipe Cutter to cut pipes upto 5 cm. dia | |
| 69 | Pipe Cutter to cut pipes aboce 5 cm dia | |
| 70 | Stock and Die set for 20 mm to 50 mm G.I. pipe | |
| 71 | Stock and Dies conduit | |
| 72 | Ohm Meter, Series Type & Shunt Type | |
| 73 | Multi Meter (analog) 0 to 1000 M Ohms, 2.5 to 500 V | |
| 74 | Digital Multi Meter | |
| 75 | A.C. Voltmeter M.I. 0-500V A.C | |
| 76 | Milli Voltmeter centrezero 100-0-100 m volt | |
| 77 | D.C. Milli ammeter 0-500m A | |
| 78 | Ammeter MC 0-5A, 0-25A | |
| 79 | Kilo Wattmeter 0-1-3 kw | |
| 80 | A.C. Energy Meter, Single phase 5 amp. Three Phase 15 amp | |
| 81 | Power Factor Meter | |
| 82 | Frequency Meter | |
| 83 | Flux meter | |
| 84 | Wheat Stone Bridge with galvanometer and battery | |
| 85 | Laboratory Type Induction Coil | |
| 86 | DC Pwer Supply 0-30v, 2 amp | |
| 87 | Rheostat 0-1 Ohm, 5Amp 0-10 Ohm, 5 Amp 0-25 Ohm, 1 Amp 0-300 Ohm, 1 Amp | |
| 88 | 1 Phase Variable Auto Transformer | |
| 89 | Battery Charger | |
| 90 | Hydrometer | |
| 91 | Miniature Breaker 16 amp (Raw Material) | |
| 92 | Working Bench 2.5 mx1.20mx0.75m | |

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| 93 | Fire Extinguisher CO2, 2KG | |
| 94 | Tachometer | |
| 95 | Current Transformer 415 Volt, 50 Hz, CT Ratio 150/5Amp, 5VA | |
| 96 | Potential Transformer 415 Volt, 50Hz, PT Ratio 11KV/110V, 10VA | |
| 97 | Growler | |
| 98 | Tong Tester/ Clamp Meter 0-100 amp. AC | |
| 99 | Megger 500 volts | |
| 100 | Contactors & auxiliary contacts 3 phase, 440volt, 16amp (Raw Material) | |
| 101 | Contactors & auxiliary contacts 3 phase, 440 volt, 32 amp. (Raw Material) | |
| 102 | Limit Switch (Raw Material) | |
| 103 | Rotary Switch 16 A (Raw Material) | |
| 104 | Load Bank 5 KW (Lamp/ heater Type) | |
| 105 | Brake Test arrangement with two spring balance 0 to 25 kg rating | |
| 106 | Knife Switch DPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 107 | Knife Switch TPDT fitted with fuse terminals 16 amp (Raw Material) | |
| 108 | Voltage Stabiliser input : 150-230 volt AC Output: 220 volt AC | |
| 109 | 3-point D.C. Starter | |
| 110 | 4- point D.C. Starter | |
| 111 | Electrical Machine Trainer- Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be fitted with friction brake arrangement, dynamo meter, instrument panel and power supply unit | |
| 112 | Motor- Generator (AC to DC) consisting of: Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator and switch board mounted with regulator, air breaker, ammeter, voltmeter, knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling. Induction Motor rating: 7HP, 400V, 50 cycles, 3 phase DC Shunt Generator rating: 5KW, 440V | |
| 113 | Used DC Generators-series, shunt and compound type for overhauling practice | |
| 114 | D.C. Shunt Generator with control panel, 2.5 KW, 220 V | |
| 115 | D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker, 2.5 KW, 220 V | |
| 116 | Diesel Generator Set with change over switch, over current breaker and water-cooled with armature, star-delta connections AC 3 phase, 5KVA, 240 volt | |
| 117 | DC Series Motor coupled with mechanical load 0.5 to 2 KW, 220 volts | |

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| 118 | DC Shunt Motor 2 to 2.5 KW, 220 volts | |
| 119 | DC compound Motor with starter and switch 2 2.5 KW, 220 volts | |
| 120 | Single phase Transformer, shell type oil cooled with all mounting 3 KVA, 415/240, 50Hz, (Delta/Star) | |
| 121 | Oscilloscope Dual Trace, 30 MHZ | |
| 122 | Fuction Generator | |
| 123 | Discrete Component Trainer | |
| 124 | Linear I.C. Trainer | |
| 125 | Digital I.C. Trainer | |
| 126 | Oil Testing Kit | |
| 127 | Hydrometer | |
| 128 | a. Cut out Relays b. Reverse current c. over current d. Under voltage | |
| 129 | Starters for 2 to 5 H.P. A.C Motors a. Resistance type starter | |
| 130 | b. Direct on line Starter c. Star Delta Starter-manual, semi-automatic and automatic d. Auto Transformer type | |
| 131 | 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 withd regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling. Shunt Motor rating : 5 HP, 440V AC Generator rating : 3- phase, 4 wire, 3.5 KVA, 400/230 volts, 0.8 pf, 50 cycles | |
| 132 | AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3- phase, 400 volts, 50 cycles | |
| 133 | AC phase-would slip ring Motor with starter and switch 5 HP, 400 volts, 3-phase, 50 cycles | |
| 134 | A.C. Series type Motor with mechanical load 1/4 HP, 230V 50 Hz | |
| 135 | Single Phase Capacitor Motor with starter switch 1 HP 230 volts 50 cycles | |
| 136 | Universal Motor with starter/switch 230 volts, 50 cycles 1/4 HP | |
| 137 | Stepper Motor | |
| 138 | Bath Impregnating | |
| 139 | Oven Stove | |
| 140 | Synchronous motor 3 Phase, 3 HP, 415V, 50Hz, 4 Pole, with accessories. | |
| 141 | Lux meter | |
| 142 | Inverter-1 KVA with 12 Battery Input- 12 volt DC, Output- 220 volt AC | |
| 143 | Domestic Appliances- a. Electric Hot Plate 1500 watt b. Electric Kettle, 1500 watts c. Electric Iron 1500 watts d. Immersion Heater 1500 watt e. A.C. Fan f. Geyser (Storage type) 15 ltr minimum g. Mixture & Grinder | |

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|-----|---|--|
| 144 | Thyristor/IGBT controlled D.C. motor drive with tachogenerator feedback arrangement 1 HP | |
| 145 | Thyristor/IGBT controlled A.C. motor drive with VF control 3 phase, 2 HP | |
| 146 | Pentium IV Computer or latest (Server-Linux), 2.8 GHz & above, 1GB RAM, 80 GB HDD, DVD Combo Drive, 15/17" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. | |
| 147 | Ink jet/ laser printer | |
| 148 | Washing Mache | |
| 149 | Motor Pump set 1 HP, 1 Phase, 240 V | |
| 150 | Pin Type, shackle type & suspension type insulators (Raw Material) | |
| 151 | Pentium IV Computer or latest (Server-Linux), 2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD combo Drive, 15/17" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. | |
| 152 | Instructor's table | |
| 153 | Instructor's chair | |
| 154 | Metal Rack 100 cmx150cmx45cm | |
| 155 | Lockers with 16 drawers standard size | |
| 156 | Almirah 2.5 mx1.20mx0.5m | |
| 157 | Black board/white board | |
| 158 | Transformer welding set 150 amps. - continuous welding current, with all accessories and electrode holder | |
| 159 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 160 | Lungs for cable | |
| 161 | Earth clamps. | |
| 162 | ARC welding table (all metal top) 122cmx12cmx60cm with positioner. | |
| 163 | Oxy-acetylene gas welding set equipment with hoses, regulator and other accessories. | |
| 164 | Gas welding table with positioner | |
| 165 | Welding torch tips of different sizes | |
| 166 | Gas lighter. | |
| 167 | Trolley for gas cylinders. | |
| 168 | Chipping hammer. | |
| 169 | Gloves (Leather) | |
| 170 | Leather apron. | |
| 171 | Spindle key for cylinder valve. | |
| 172 | Welding torches 5 to 10 nozzles. | |
| 173 | Welding goggles | |
| 174 | Welding helmet with coloured glass | |
| 175 | Tip cleaner | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
TRADE: FITTER
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | MAKE |
|--------|---|------|
| 1 | Steel Rule 15 cm with metric graduation | |
| 2 | Try Square 10 cm blade. | |
| 3 | Caliper inside 15 cm spring | |
| 4 | Caliper 15cm hermaphrodite | |
| 5 | Caliper outside 15 spring | |
| 6 | Divider 15 cm spring | |
| 7 | Straight Scriber 15 cm | |
| 8 | Centre Punch 10 cm | |
| 9 | Screw driver 15 cm | |
| 10 | Chisel cold flat 10 cm | |
| 11 | Hammer ball peen 0.45 kg. With handle | |
| 12 | Hammer ball peen 0.22 kg. with handle. | |
| 13 | File flat 25cm. Smooth | |
| 14 | File half round second cut 15 cm | |
| 15 | Hacksaw frame fixed 30 cm | |
| 16 | Safety goggles. | |
| 17 | dot slot punch 10 cm. | |
| 18 | Steel rule 30 cm | |
| 19 | Steel Rule 60 cm | |
| 20 | Straight edge 45 cm steel | |
| 21 | Surface plate 45x45 cm Cl/Granite. | |
| 22 | Marking table 91x122 cm. | |
| 23 | Universal scribing block 22 cm | |
| 24 | V-Block pair 7 cm and 15 cm with clamps | |
| 25 | Square adjustable 15 cm blade. | |
| 26 | Angle plate 10x20cm. | |
| 27 | Spirit Level 15cm metal | |
| 28 | Punch letter 3 mm set. | |
| 29 | Punch number set 3 mm | |
| 30 | Punch hollow 6 mmx 4 mm set of 2 | |
| 31 | Portable hand drill (Electric) 0 to 6 mm | |
| 32 | Drill twist straight shank 1.5 to 12 mm by 0.5 mm | |
| 33 | Drill twist straight shank 8 mm to 15mm by 0.5 mm | |
| 34 | Taps and dies complete set in box B.A | |
| 35 | Taps and dies complete set in box with- worth | |
| 36 | Taps and dies complete set in box 3-18 mm set of 10 | |
| 37 | File warding 15 cm smooth | |
| 38 | File cut saw 15 cm smooth | |
| 39 | File feather edge 15 cm smooth | |
| 40 | File triangular 15 cm smooth | |
| 41 | File round 20 cm second cut | |
| 42 | File square 15 cm second cut | |
| 43 | File square 15 cm second cut | |
| 44 | Feeler gauge 10 blades | |

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| 45 | File triangular 20 cm second cut. | |
| 46 | File flat 30 cm second cut. | |
| 47 | File flat 20 cm bastard | |
| 48 | File flat 30 cm bastard. | |
| 49 | File Swiss type needle set of 12. | |
| 50 | File half round 25 cm second cut. | |
| 51 | File half round 25 cm bastard. | |
| 52 | File round 30 cm bastard. | |
| 53 | File hand 15 cm second cut. | |
| 54 | Card file. | |
| 55 | Oil Stone 15 cmx 5 cmx 2.5 cm | |
| 56 | Stone carborandum 15 cm x 5 cm x 4 cm. | |
| 57 | Oil Can 0.25 liters. | |
| 58 | Pliers combination 15 cm | |
| 59 | Soldering Iron 350 gm. | |
| 60 | Blow Lamp 0.50 liters. | |
| 61 | Spanner D.E. 6-26 mm set of 10 pcs. | |
| 62 | Spanner adjustable 15 cm | |
| 63 | Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 scket & attachments. | |
| 64 | Box spanner set 6-25 mm set of 8 with Tommy bar. | |
| 65 | Glass magnifying 7 cm | |
| 66 | Clamp toolmaker 5 cm and 7.5 cm set of 2. | |
| 67 | Clamp "C" 5 cm | |
| 68 | Clamp "C" 10 cm | |
| 69 | Hand Reamer adjustable cover max 9, 12, 18 mm-set of 3 Hand Reamer taper 4-9 mm set of 6 or 4-7 mm set of 4. | |
| 70 | Reamer parallel 12-16 mm set of 5. | |
| 71 | Scraper flat 15 cm | |
| 72 | Scraper half round 15 cm | |
| 73 | Chisel cold 9 mm cross cut 9 mm diamond. | |
| 74 | Chisel cold 19 mm flat | |
| 75 | Chisel cold 9 mm round noze. | |
| 76 | Stud Extractor EZY-out | |
| 77 | Combination Set 30 cm. | |
| 78 | Micrometer 0-25 mm outside. | |
| 79 | Micrometer 25-50 mm outside. | |
| 80 | Micrometer inside 25-50 mm with extension rods. | |
| 81 | Vernier caliper 15 cm | |
| 82 | Vernier height gauges 30 cm. | |
| 83 | Vernier bevel protractor. | |
| 84 | Screw pitch gauge. | |
| 85 | Wire gauge, metric standard. | |
| 86 | Drill twist Taper Shank 12 mm to 25 mmx 1.5 | |
| 87 | Drill chuck 12 mm | |
| 88 | Pipe wrench 40cm | |
| 89 | pipe Pipe vice 100 mm | |
| 90 | Adjustable pipe tap set BSP with die set cover pipe size 15, 20, 25, 32, 38, 50 mm. | |
| 91 | Wheel dresser (One for 4 units). | |

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| 92 | Machine vice 10 cm. | |
| 93 | Machine vice 15 cm. | |
| 94 | Sleeve drill Morse 0-1, 1-2, 2-3. | |
| 95 | Vice bench 12 cm jaw. | |
| 96 | Bench working 240x120x90cm. | |
| 97 | Almirah 180x90x45 cm. | |
| 98 | Lockers with 6 drawers (standard size). | |
| 99 | Metal rack 182x182x45 cm | |
| 100 | Instructor Table | |
| 101 | Instructor Chair | |
| 102 | Black board with easel. | |
| 103 | Fire extinguisher (For 4 Units) | |
| 104 | Fire buckets. | |
| 105 | Machine vice 100mm. | |
| 106 | Wing compass 25.4cm or 30 cm. | |
| 107 | hand hammer 1 kg. with handle. | |
| 108 | Torque wrench (14 to 68 Nm) | |
| 109 | Hammer smith 2 kg. With handle. | |
| 110 | Tongs roving 350mm | |
| 111 | Smith's square 45 cm x 30 cm. | |
| 112 | Cold set rodded 25x200mm. | |
| 113 | Hot set rodded 25x200mm. | |
| 114 | Swages top & bottom 12 mm/19 Swage block 35x35x12cm. | |
| 115 | Flatters (rodded)55 mm square. | |
| 116 | Fuller top & bottom 6 mm 9 mm (Pair). | |
| 117 | Anvil 50kg. | |
| 118 | Anvil stand | |
| 119 | Shovel. | |
| 120 | Trammel 30cm. | |
| 121 | Rake. | |
| 122 | Quenching tank (To be made in the Institute). | |
| 123 | Pocker. | |
| 124 | Hardle. | |
| 125 | Leather apron. | |
| 126 | Prick punch | |
| 127 | Mallet. | |
| 128 | Snips straight 25 cm. | |
| 129 | Setting hammers with handle. | |
| 130 | Planishing hammer. | |
| 131 | Sinip bent 25 cm. | |
| 132 | Stake hatchet. | |
| 133 | Stake grooving. | |
| 134 | Gauge imperial sheet. | |
| 135 | Slip Gauge as Johnson metric set. | |
| 136 | Carbide Wear Block 1 mm - 2 mm. | |
| 137 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs. | |
| 138 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. | |
| 139 | Gauge telescopic upto 150 mm | |
| 140 | dial test indicator .01 mm on stand | |

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| 141 | Sine bar 125 mm. | |
| 142 | Sine bar 250 mm. | |
| 143 | Lathe tools H.S.S. tipped set. | |
| 144 | Lathe tools bit 6 mm x 75 mm | |
| 145 | Lathe tools bit 8 mm x 75 mm. | |
| 146 | Lathe tools bit 10 mm x 85 mm. | |
| 147 | Arm strong type tool bit holder R.H. | |
| 148 | Arm strong type tool bit holder L.H. | |
| 149 | Arm strong type tool bit holder straight. | |
| 150 | Stilson wrenches 25 cm | |
| 151 | Pipe cutter 6 mm to 50 mm wheel type. | |
| 152 | Pipe bender spool type up to 25 mm. with stand manually operated. | |
| 153 | Adjustable pipe chain tonge to take pipes up to 300 mm. | |
| 154 | Adjustable spanner 38 cm long. | |
| 155 | Dial vernier caliper 0-200 mm LCO 0.05 mm. (Universal type) | |
| 156 | Screw thread micrometer with interchangeable 0-25 mm. Pitch anvils for checking metric threads 60. | |
| 157 | Depth micrometer 0-25 mm. 0.01 mm. | |
| 158 | Vernier caliper 0-150 mm. L.C. 0.02 mm. | |
| 159 | Digital Micrometer 0-25 mm outside. L.C.0.001 mm. | |
| 160 | Comparators stand with dial indicator LC 0.01 mm. | |
| 161 | Engineer's try square (knife-edge) 150 mm blade. | |
| 162 | Surface roughness comparison plates N1-N12 grade | |
| 163 | Digital Vernier caliper 0-150 mm. L.C.0.001 mm. (Optional) | |
| 164 | SS and SC centre lathe (all geared) with minimum specification as: Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motordized coolant system, lighting arrangement & standard accessories. | |
| 165 | Drilling machine pillar sensitive 0-20 mm cap with swivel table motorised with chuck & key. | |
| 166 | Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key. | |
| 167 | Forge portable hand blower 38 cm to 45 cm. | |
| 168 | D.E. pedestal Grinding machine with 200 mm diameter wheels rough and somooth with twist drill grinding attachment. | |
| 169 | Transformer welding set 150 amps - continuous welding current, with all accessories and electrode holder | |
| 170 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 171 | Lungs for cable | |
| 172 | Earth clamps. | |
| 173 | ARC welding table (all metal top) 122 cmx12 cmx60 cm with ositioner. | |
| 174 | Oxy- acetylene gas welding set equipment with hoses, regulator and other accessories. | |
| 175 | Gas welding table with positioner | |
| 176 | Welding torch tips of different sizes | |

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| 177 | Gas lighter. | |
| 178 | Trolley for gas cylinders. | |
| 179 | Chipping hammer. | |
| 180 | Gloves (Leather) | |
| 181 | Leather apron. | |
| 182 | Spindle Key for cylinder valve. | |
| 183 | Welding torches 5 to 10 nozzles. | |
| 184 | Welding goggles | |
| 185 | Welding helmet with coloured glass | |
| 186 | Tip cleaner | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, RASRA BALLIA
TRADE: FITTER
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | RATE |
|--------|---|------|
| 1 | Steel Rule 15 cm with metric graduation | |
| 2 | Try Square 10 cm blade. | |
| 3 | Caliper inside 15 cm spring | |
| 4 | Caliper 15cm hermaphrodite | |
| 5 | Caliper outside 15 spring | |
| 6 | Divider 15 cm spring | |
| 7 | Straight Scriber 15 cm | |
| 8 | Centre Punch 10 cm | |
| 9 | Screw driver 15 cm | |
| 10 | Chisel cold flat 10 cm | |
| 11 | Hammer ball peen 0.45 kg. With handle | |
| 12 | Hammer ball peen 0.22 kg. with handle. | |
| 13 | File flat 25cm. Smooth | |
| 14 | File half round second cut 15 cm | |
| 15 | Hacksaw frame fixed 30 cm | |
| 16 | Safety goggles. | |
| 17 | dot slot punch 10 cm. | |
| 18 | Steel rule 30 cm | |
| 19 | Steel Rule 60 cm | |
| 20 | Straight edge 45 cm steel | |
| 21 | Surface plate 45x45 cm Cl/Granite. | |
| 22 | Marking table 91x122 cm. | |
| 23 | Universal scribing block 22 cm | |
| 24 | V-Block pair 7 cm and 15 cm with clamps | |
| 25 | Square adjustable 15 cm blade. | |
| 26 | Angle plate 10x20cm. | |
| 27 | Spirit Level 15cm metal | |
| 28 | Punch letter 3 mm set. | |
| 29 | Punch number set 3 mm | |
| 30 | Punch hollow 6 mmx 4 mm set of 2 | |
| 31 | Portable hand drill (Electric) 0 to 6 mm | |
| 32 | Drill twist straight shank 1.5 to 12 mm by 0.5 mm | |
| 33 | Drill twist straight shank 8 mm to 15mm by 0.5 mm | |
| 34 | Taps and dies complete set in box B.A | |
| 35 | Taps and dies complete set in box with- worth | |
| 36 | Taps and dies complete set in box 3-18 mm set of 10 | |
| 37 | File warding 15 cm smooth | |
| 38 | File cut saw 15 cm smooth | |
| 39 | File feather edge 15 cm smooth | |
| 40 | File triangular 15 cm smooth | |
| 41 | File round 20 cm second cut | |
| 42 | File square 15 cm second cut | |
| 43 | File square 15 cm second cut | |
| 44 | Feeler gauge 10 blades | |

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| 45 | File triangular 20 cm second cut. | |
| 46 | File flat 30 cm second cut. | |
| 47 | File flat 20 cm bastard | |
| 48 | File flat 30 cm bastard. | |
| 49 | File Swiss type needle set of 12. | |
| 50 | File half round 25 cm second cut. | |
| 51 | File half round 25 cm bastard. | |
| 52 | File round 30 cm bastard. | |
| 53 | File hand 15 cm second cut. | |
| 54 | Card file. | |
| 55 | Oil Stone 15 cmx 5 cmx 2.5 cm | |
| 56 | Stone carborandum 15 cm x 5 cm x 4 cm. | |
| 57 | Oil Can 0.25 liters. | |
| 58 | Pliers combination 15 cm | |
| 59 | Soldering Iron 350 gm. | |
| 60 | Blow Lamp 0.50 liters. | |
| 61 | Spanner D.E. 6-26 mm set of 10 pcs. | |
| 62 | Spanner adjustable 15 cm | |
| 63 | Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 scket & attachments. | |
| 64 | Box spanner set 6-25 mm set of 8 with Tommy bar. | |
| 65 | Glass magnifying 7 cm | |
| 66 | Clamp toolmaker 5 cm and 7.5 cm set of 2. | |
| 67 | Clamp "C" 5 cm | |
| 68 | Clamp "C" 10 cm | |
| 69 | Hand Reamer adjustable cover max 9, 12, 18 mm-set of 3 Hand Reamer taper 4-9 mm set of 6 or 4-7 mm set of 4. | |
| 70 | Reamer parallel 12-16 mm set of 5. | |
| 71 | Scraper flat 15 cm | |
| 72 | Scraper half round 15 cm | |
| 73 | Chisel cold 9 mm cross cut 9 mm diamond. | |
| 74 | Chisel cold 19 mm flat | |
| 75 | Chisel cold 9 mm round noze. | |
| 76 | Stud Extractor EZY-out | |
| 77 | Combination Set 30 cm. | |
| 78 | Micrometer 0-25 mm outside. | |
| 79 | Micrometer 25-50 mm outside. | |
| 80 | Micrometer inside 25-50 mm with extension rods. | |
| 81 | Vernier caliper 15 cm | |
| 82 | Vernier height gauges 30 cm. | |
| 83 | Vernier bevel protractor. | |
| 84 | Screw pitch gauge. | |
| 85 | Wire gauge, metric standard. | |
| 86 | Drill twist Taper Shank 12 mm to 25 mmx 1.5 | |
| 87 | Drill chuck 12 mm | |
| 88 | Pipe wrench 40cm | |
| 89 | pipe Pipe vice 100 mm | |
| 90 | Adjustable pipe tap set BSP with die set cover pipe size 15, 20, 25, 32, 38, 50 mm. | |
| 91 | Wheel dresser (One for 4 units). | |

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| 92 | Machine vice 10 cm. | |
| 93 | Machine vice 15 cm. | |
| 94 | Sleeve drill Morse 0-1, 1-2, 2-3. | |
| 95 | Vice bench 12 cm jaw. | |
| 96 | Bench working 240x120x90cm. | |
| 97 | Almirah 180x90x45 cm. | |
| 98 | Lockers with 6 drawers (standard size). | |
| 99 | Metal rack 182x182x45 cm | |
| 100 | Instructor Table | |
| 101 | Instructor Chair | |
| 102 | Black board with easel. | |
| 103 | Fire extinguisher (For 4 Units) | |
| 104 | Fire buckets. | |
| 105 | Machine vice 100mm. | |
| 106 | Wing compass 25.4cm or 30 cm. | |
| 107 | hand hammer 1 kg. with handle. | |
| 108 | Torque wrench (14 to 68 Nm) | |
| 109 | Hammer smith 2 kg. With handle. | |
| 110 | Tongs roving 350mm | |
| 111 | Smith's square 45 cm x 30 cm. | |
| 112 | Cold set rodded 25x200mm. | |
| 113 | Hot set rodded 25x200mm. | |
| 114 | Swages top & bottom 12 mm/19 Swage block 35x35x12cm. | |
| 115 | Flatters (rodded)55 mm square. | |
| 116 | Fuller top & bottom 6 mm 9 mm (Pair). | |
| 117 | Anvil 50kg. | |
| 118 | Anvil stand | |
| 119 | Shovel. | |
| 120 | Trammel 30cm. | |
| 121 | Rake. | |
| 122 | Quenching tank (To be made in the Institute). | |
| 123 | Pocker. | |
| 124 | Hardle. | |
| 125 | Leather apron. | |
| 126 | Prick punch | |
| 127 | Mallet. | |
| 128 | Snips straight 25 cm. | |
| 129 | Setting hammers with handle. | |
| 130 | Planishing hammer. | |
| 131 | Sinip bent 25 cm. | |
| 132 | Stake hatchet. | |
| 133 | Stake grooving. | |
| 134 | Gauge imperial sheet. | |
| 135 | Slip Gauge as Johnson metric set. | |
| 136 | Carbide Wear Block 1 mm - 2 mm. | |
| 137 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs. | |
| 138 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. | |
| 139 | Gauge telescopic upto 150 mm | |
| 140 | dial test indicator .01 mm on stand | |

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| 141 | Sine bar 125 mm. | |
| 142 | Sine bar 250 mm. | |
| 143 | Lathe tools H.S.S. tipped set. | |
| 144 | Lathe tools bit 6 mm x 75 mm | |
| 145 | Lathe tools bit 8 mm x 75 mm. | |
| 146 | Lathe tools bit 10 mm x 85 mm. | |
| 147 | Arm strong type tool bit holder R.H. | |
| 148 | Arm strong type tool bit holder L.H. | |
| 149 | Arm strong type tool bit holder straight. | |
| 150 | Stilson wrenches 25 cm | |
| 151 | Pipe cutter 6 mm to 50 mm wheel type. | |
| 152 | Pipe bender spool type up to 25 mm. with stand manually operated. | |
| 153 | Adjustable pipe chain tonge to take pipes up to 300 mm. | |
| 154 | Adjustable spanner 38 cm long. | |
| 155 | Dial vernier caliper 0-200 mm LCO 0.05 mm. (Universal type) | |
| 156 | Screw thread micrometer with interchangeable 0-25 mm. Pitch anvils for checking metric threads 60. | |
| 157 | Depth micrometer 0-25 mm. 0.01 mm. | |
| 158 | Vernier caliper 0-150 mm. L.C. 0.02 mm. | |
| 159 | Digital Micrometer 0-25 mm outside. L.C.0.001 mm. | |
| 160 | Comparators stand with dial indicator LC 0.01 mm. | |
| 161 | Engineer's try square (knife-edge) 150 mm blade. | |
| 162 | Surface roughness comparison plates N1-N12 grade | |
| 163 | Digital Vernier caliper 0-150 mm. L.C.0.001 mm. (Optional) | |
| 164 | SS and SC centre lathe (all geared) with minimum specification as: Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motordized coolant system, lighting arrangement & standard accessories. | |
| 165 | Drilling machine pillar sensitive 0-20 mm cap with swivel table motorised with chuck & key. | |
| 166 | Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key. | |
| 167 | Forge portable hand blower 38 cm to 45 cm. | |
| 168 | D.E. pedestal Grinding machine with 200 mm diameter wheels rough and somooth with twist drill grinding attachment. | |
| 169 | Transformer welding set 150 amps - continuous welding current, with all accessories and electrode holder | |
| 170 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 171 | Lungs for cable | |
| 172 | Earth clamps. | |
| 173 | ARC welding table (all metal top) 122 cmx12 cmx60 cm with ositioner. | |
| 174 | Oxy- acetylene gas welding set equipment with hoses, regulator and other accessories. | |
| 175 | Gas welding table with positioner | |
| 176 | Welding torch tips of different sizes | |

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| 177 | Gas lighter. | |
| 178 | Trolley for gas cylinders. | |
| 179 | Chipping hammer. | |
| 180 | Gloves (Leather) | |
| 181 | Leather apron. | |
| 182 | Spindle Key for cylinder valve. | |
| 183 | Welding torches 5 to 10 nozzles. | |
| 184 | Welding goggles | |
| 185 | Welding helmet with coloured glass | |
| 186 | Tip cleaner | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, SIYAR BALLIA
TRADE: FITTER
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | MAKE |
|--------|---|------|
| 1 | Steel Rule 15 cm with metric graduation | |
| 2 | Try Square 10 cm blade. | |
| 3 | Caliper inside 15 cm spring | |
| 4 | Caliper 15cm hermaphrodite | |
| 5 | Caliper outside 15 spring | |
| 6 | Divider 15 cm spring | |
| 7 | Straight Scriber 15 cm | |
| 8 | Centre Punch 10 cm | |
| 9 | Screw driver 15 cm | |
| 10 | Chisel cold flat 10 cm | |
| 11 | Hammer ball peen 0.45 kg. With handle | |
| 12 | Hammer ball peen 0.22 kg. with handle. | |
| 13 | File flat 25cm. Smooth | |
| 14 | File half round second cut 15 cm | |
| 15 | Hacksaaw frame fixed 30 cm | |
| 16 | Safety goggles. | |
| 17 | dot slot punch 10 cm. | |
| 18 | Steel rule 30 cm | |
| 19 | Steel Rule 60 cm | |
| 20 | Straight edge 45 cm steel | |
| 21 | Surface plate 45x45 cm CI/Granite. | |
| 22 | Marking table 91x122 cm. | |
| 23 | Universal scribing block 22 cm | |
| 24 | V-Block pair 7 cm and 15 cm with clamps | |
| 25 | Square adjustable 15 cm blade. | |
| 26 | Angle plate 10x20cm. | |
| 27 | Spirit Level 15cm metal | |
| 28 | Punch letter 3 mm set. | |
| 29 | Punch number set 3 mm | |
| 30 | Punch hollow 6 mmx 4 mm set of 2 | |
| 31 | Portable hand drill (Electric) 0 to 6 mm | |
| 32 | Drill twist straight shank 1.5 to 12 mm by 0.5 mm | |
| 33 | Drill twist straight shank 8 mm to 15mm by 0.5 mm | |
| 34 | Taps and dies complete set in box B.A | |
| 35 | Taps and dies complete set in box with- worth | |
| 36 | Taps and dies complete set in box 3-18 mm set of 10 | |
| 37 | File warding 15 cm smooth | |
| 38 | File cut saw 15 cm smooth | |
| 39 | File feather edge 15 cm smooth | |
| 40 | File triangular 15 cm smooth | |
| 41 | File round 20 cm second cut | |
| 42 | File square 15 cm second cut | |
| 43 | File square 15 cm second cut | |
| 44 | Feeler gauge 10 blades | |

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| 45 | File triangular 20 cm second cut. | |
| 46 | File flat 30 cm second cut. | |
| 47 | File flat 20 cm bastard | |
| 48 | File flat 30 cm bastard. | |
| 49 | File Swiss type needle set of 12. | |
| 50 | File half round 25 cm second cut. | |
| 51 | File half round 25 cm bastard. | |
| 52 | File round 30 cm bastard. | |
| 53 | File hand 15 cm second cut. | |
| 54 | Card file. | |
| 55 | Oil Stone 15 cmx 5 cmx 2.5 cm | |
| 56 | Stone carborandum 15 cm x 5 cm x 4 cm. | |
| 57 | Oil Can 0.25 liters. | |
| 58 | Pliers combination 15 cm | |
| 59 | Soldering Iron 350 gm. | |
| 60 | Blow Lamp 0.50 liters. | |
| 61 | Spanner D.E. 6-26 mm set of 10 pcs. | |
| 62 | Spanner adjustable 15 cm | |
| 63 | Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 scket & attachments. | |
| 64 | Box spanner set 6-25 mm set of 8 with Tommy bar. | |
| 65 | Glass magnifying 7 cm | |
| 66 | Clamp toolmaker 5 cm and 7.5 cm set of 2. | |
| 67 | Clamp "C" 5 cm | |
| 68 | Clamp "C" 10 cm | |
| 69 | Hand Reamer adjustable cover max 9, 12, 18 mm-set of 3 Hand Reamer taper 4-9 mm set of 6 or 4-7 mm set of 4. | |
| 70 | Reamer parallel 12-16 mm set of 5. | |
| 71 | Scraper flat 15 cm | |
| 72 | Scraper half round 15 cm | |
| 73 | Chisel cold 9 mm cross cut 9 mm diamond. | |
| 74 | Chisel cold 19 mm flat | |
| 75 | Chisel cold 9 mm round noze. | |
| 76 | Stud Extractor EZY-out | |
| 77 | Combination Set 30 cm. | |
| 78 | Micrometer 0-25 mm outside. | |
| 79 | Micrometer 25-50 mm outside. | |
| 80 | Micrometer inside 25-50 mm with extension rods. | |
| 81 | Vernier caliper 15 cm | |
| 82 | Vernier height gauges 30 cm. | |
| 83 | Vernier bevel protractor. | |
| 84 | Screw pitch gauge. | |
| 85 | Wire gauge, metric standard. | |
| 86 | Drill twist Taper Shank 12 mm to 25 mmx 1.5 | |
| 87 | Drill chuck 12 mm | |
| 88 | Pipe wrench 40cm | |
| 89 | pipe Pipe vice 100 mm | |
| 90 | Adjustable pipe tap set BSP with die set cover pipe size 15, 20, 25, 32, 38, 50 mm. | |

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| 91 | Wheel dresser (One for 4 units). | |
| 92 | Machine vice 10 cm. | |
| 93 | Machine vice 15 cm. | |
| 94 | Sleeve drill Morse 0-1, 1-2, 2-3. | |
| 95 | Vice bench 12 cm jaw. | |
| 96 | Bench working 240x120x90cm. | |
| 97 | Almirah 180x90x45 cm. | |
| 98 | Lockers with 6 drawers (standard size). | |
| 99 | Metal rack 182x182x45 cm | |
| 100 | Instructor Table | |
| 101 | Instructor Chair | |
| 102 | Black board with easel. | |
| 103 | Fire extinguisher (For 4 Units) | |
| 104 | Fire buckets. | |
| 105 | Machine vice 100mm. | |
| 106 | Wing compass 25.4cm or 30 cm. | |
| 107 | hand hammer 1 kg. with handle. | |
| 108 | Torque wrench (14 to 68 Nm) | |
| 109 | Hammer smith 2 kg. With handle. | |
| 110 | Tongs roving 350mm | |
| 111 | Smith's square 45 cm x 30 cm. | |
| 112 | Cold set rodded 25x200mm. | |
| 113 | Hot set rodded 25x200mm. | |
| 114 | Swages top & bottom 12 mm/19 Swage block 35x35x12cm. | |
| 115 | Flatters (rodded)55 mm square. | |
| 116 | Fuller top & bottom 6 mm 9 mm (Pair). | |
| 117 | Anvil 50kg. | |
| 118 | Anvil stand | |
| 119 | Shovel. | |
| 120 | Trammel 30cm. | |
| 121 | Rake. | |
| 122 | Quenching tank (To be made in the Institute). | |
| 123 | Pocker. | |
| 124 | Hardle. | |
| 125 | Leather apron. | |
| 126 | Prick punch | |
| 127 | Mallet. | |
| 128 | Snips straight 25 cm. | |
| 129 | Setting hammers with handle. | |
| 130 | Planishing hammer. | |
| 131 | Sinip bent 25 cm. | |
| 132 | Stake hatchet. | |
| 133 | Stake grooving. | |
| 134 | Gauge imperial sheet. | |
| 135 | Slip Gauge as Johnson metric set. | |
| 136 | Carbide Wear Block 1 mm - 2 mm. | |
| 137 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs. | |

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| 138 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. | |
| 139 | Gauge telescopic upto 150 mm | |
| 140 | dial test indicator .01 mm on stand | |
| 141 | Sine bar 125 mm. | |
| 142 | Sine bar 250 mm. | |
| 143 | Lathe tools H.S.S. tipped set. | |
| 144 | Lathe tools bit 6 mm x 75 mm | |
| 145 | Lathe tools bit 8 mm x 75 mm. | |
| 146 | Lathe tools bit 10 mm x 85 mm. | |
| 147 | Arm strong type tool bit holder R.H. | |
| 148 | Arm strong type tool bit holder L.H. | |
| 149 | Arm strong type tool bit holder straight. | |
| 150 | Stilson wrenches 25 cm | |
| 151 | Pipe cutter 6 mm to 50 mm wheel type. | |
| 152 | Pipe bender spool type up to 25 mm. with stand manually operated. | |
| 153 | Adjustable pipe chain tonge to take pipes up to 300 mm. | |
| 154 | Adjustable spanner 38 cm long. | |
| 155 | Dial vernier caliper 0-200 mm LCO 0.05 mm. (Universal type) | |
| 156 | Screw thread micrometer with interchangeable 0-25 mm. Pitch anvils for checking metric threads 60. | |
| 157 | Depth micrometer 0-25 mm. 0.01 mm. | |
| 158 | Vernier caliper 0-150 mm. L.C. 0.02 mm. | |
| 159 | Digital Micrometer 0-25 mm outside. L.C.0.001 mm. | |
| 160 | Comparators stand with dial indicator LC 0.01 mm. | |
| 161 | Engineer's try square (knife-edge) 150 mm blade. | |
| 162 | Surface roughness comparison plates N1-N12 grade | |
| 163 | Digital Vernier caliper 0-150 mm. L.C.0.001 mm. (Optional) | |
| 164 | SS and SC centre lathe (all geared) with minimum specification as: Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motordized coolant system, lighting arrangement & standard accessories. | |
| 165 | Drilling machine pillar sensitive 0-20 mm cap with swivel table motorised with chuck & key. | |
| 166 | Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key. | |
| 167 | Forge portable hand blower 38 cm to 45 cm. | |
| 168 | D.E. pedestal Grinding machine with 200 mm diameter wheels rough and somooth with twist drill grinding attachment. | |
| 169 | Transformer welding set 150 amps - continuous welding current, with all accessories and electrode holder | |

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| 170 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 171 | Lungs for cable | |
| 172 | Earth clamps. | |
| 173 | ARC welding table (all metal top) 122 cmx12 cmx60 cm with positioner. | |
| 174 | Oxy- acetylene gas welding set equipment with hoses, regulator and other accessories. | |
| 175 | Gas welding table with positioner | |
| 176 | Welding torch tips of different sizes | |
| 177 | Gas lighter. | |
| 178 | Trolley for gas cylinders. | |
| 179 | Chipping hammer. | |
| 180 | Gloves (Leather) | |
| 181 | Leather apron. | |
| 182 | Spindle Key for cylinder valve. | |
| 183 | Welding torches 5 to 10 nozzles. | |
| 184 | Welding goggles | |
| 185 | Welding helmet with coloured glass | |
| 186 | Tip cleaner | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, SIYAR BALLIA
TRADE: FITTER
LIST OF TOOLS & EQUIPMENTS

| SL.NO. | ITEMS NAME | RATE |
|--------|---|------|
| 1 | Steel Rule 15 cm with metric graduation | |
| 2 | Try Square 10 cm blade. | |
| 3 | Caliper inside 15 cm spring | |
| 4 | Caliper 15cm hermaphrodite | |
| 5 | Caliper outside 15 spring | |
| 6 | Divider 15 cm spring | |
| 7 | Straight Scriber 15 cm | |
| 8 | Centre Punch 10 cm | |
| 9 | Screw driver 15 cm | |
| 10 | Chisel cold flat 10 cm | |
| 11 | Hammer ball peen 0.45 kg. With handle | |
| 12 | Hammer ball peen 0.22 kg. with handle. | |
| 13 | File flat 25cm. Smooth | |
| 14 | File half round second cut 15 cm | |
| 15 | Hacksaw frame fixed 30 cm | |
| 16 | Safety goggles. | |
| 17 | dot slot punch 10 cm. | |
| 18 | Steel rule 30 cm | |
| 19 | Steel Rule 60 cm | |
| 20 | Straight edge 45 cm steel | |
| 21 | Surface plate 45x45 cm Cl/Granite. | |
| 22 | Marking table 91x122 cm. | |
| 23 | Universal scribing block 22 cm | |
| 24 | V-Block pair 7 cm and 15 cm with clamps | |
| 25 | Square adjustable 15 cm blade. | |
| 26 | Angle plate 10x20cm. | |
| 27 | Spirit Level 15cm metal | |
| 28 | Punch letter 3 mm set. | |
| 29 | Punch number set 3 mm | |
| 30 | Punch hollow 6 mmx 4 mm set of 2 | |
| 31 | Portable hand drill (Electric) 0 to 6 mm | |
| 32 | Drill twist straight shank 1.5 to 12 mm by 0.5 mm | |
| 33 | Drill twist straight shank 8 mm to 15mm by 0.5 mm | |
| 34 | Taps and dies complete set in box B.A | |
| 35 | Taps and dies complete set in box with- worth | |
| 36 | Taps and dies complete set in box 3-18 mm set of 10 | |
| 37 | File warding 15 cm smooth | |
| 38 | File cut saw 15 cm smooth | |
| 39 | File feather edge 15 cm smooth | |
| 40 | File triangular 15 cm smooth | |
| 41 | File round 20 cm second cut | |
| 42 | File square 15 cm second cut | |
| 43 | File square 15 cm second cut | |
| 44 | Feeler gauge 10 blades | |

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| 45 | File triangular 20 cm second cut. | |
| 46 | File flat 30 cm second cut. | |
| 47 | File flat 20 cm bastard | |
| 48 | File flat 30 cm bastard. | |
| 49 | File Swiss type needle set of 12. | |
| 50 | File half round 25 cm second cut. | |
| 51 | File half round 25 cm bastard. | |
| 52 | File round 30 cm bastard. | |
| 53 | File hand 15 cm second cut. | |
| 54 | Card file. | |
| 55 | Oil Stone 15 cmx 5 cmx 2.5 cm | |
| 56 | Stone carborandum 15 cm x 5 cm x 4 cm. | |
| 57 | Oil Can 0.25 liters. | |
| 58 | Pliers combination 15 cm | |
| 59 | Soldering Iron 350 gm. | |
| 60 | Blow Lamp 0.50 liters. | |
| 61 | Spanner D.E. 6-26 mm set of 10 pcs. | |
| 62 | Spanner adjustable 15 cm | |
| 63 | Interchangeable ratchet socket set with a 12 mm driver, sized | |
| 64 | Box spanner set 6-25 mm set of 8 with Tommy bar. | |
| 65 | Glass magnifying 7 cm | |
| 66 | Clamp toolmaker 5 cm and 7.5 cm set of 2. | |
| 67 | Clamp "C" 5 cm | |
| 68 | Clamp "C" 10 cm | |
| 69 | Hand Reamer adjustable cover max 9, 12, 18 mm-set of 3 | |
| 70 | Reamer parallel 12-16 mm set of 5. | |
| 71 | Scraper flat 15 cm | |
| 72 | Scraper half round 15 cm | |
| 73 | Chisel cold 9 mm cross cut 9 mm diamond. | |
| 74 | Chisel cold 19 mm flat | |
| 75 | Chisel cold 9 mm round noze. | |
| 76 | Stud Extractor EZY-out | |
| 77 | Combination Set 30 cm. | |
| 78 | Micrometer 0-25 mm outside. | |
| 79 | Micrometer 25-50 mm outside. | |
| 80 | Micrometer inside 25-50 mm with extension rods. | |
| 81 | Vernier caliper 15 cm | |
| 82 | Vernier height gauges 30 cm. | |
| 83 | Vernier bevel protractor. | |
| 84 | Screw pitch gauge. | |
| 85 | Wire gauge, metric standard. | |
| 86 | Drill twist Taper Shank 12 mm to 25 mmx 1.5 | |
| 87 | Drill chuck 12 mm | |
| 88 | Pipe wrench 40cm | |
| 89 | pipe Pipe vice 100 mm | |
| 90 | Adjustable pipe tap set BSP with die set cover pipe size 15, | |
| 91 | Wheel dresser (One for 4 units). | |
| 92 | Machine vice 10 cm. | |
| 93 | Machine vice 15 cm. | |
| 94 | Sleeve drill Morse 0-1, 1-2, 2-3. | |

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| 95 | Vice bench 12 cm jaw. | |
| 96 | Bench working 240x120x90cm. | |
| 97 | Almirah 180x90x45 cm. | |
| 98 | Lockers with 6 drawers (standard size). | |
| 99 | Metal rack 182x182x45 cm | |
| 100 | Instructor Table | |
| 101 | Instructor Chair | |
| 102 | Black board with easel. | |
| 103 | Fire extinguisher (For 4 Units) | |
| 104 | Fire buckets. | |
| 105 | Machine vice 100mm. | |
| 106 | Wing compass 25.4cm or 30 cm. | |
| 107 | hand hammer 1 kg. with handle. | |
| 108 | Torque wrench (14 to 68 Nm) | |
| 109 | Hammer smith 2 kg. With handle. | |
| 110 | Tongs roving 350mm | |
| 111 | Smith's square 45 cm x 30 cm. | |
| 112 | Cold set rodded 25x200mm. | |
| 113 | Hot set rodded 25x200mm. | |
| 114 | Swages top & bottom 12 mm/19 Swage block 35x35x12cm. | |
| 115 | Flatters (rodded)55 mm square. | |
| 116 | Fuller top & bottom 6 mm 9 mm (Pair). | |
| 117 | Anvil 50kg. | |
| 118 | Anvil stand | |
| 119 | Shovel. | |
| 120 | Trammel 30cm. | |
| 121 | Rake. | |
| 122 | Quenching tank (To be made in the Institute). | |
| 123 | Pocker. | |
| 124 | Hardle. | |
| 125 | Leather apron. | |
| 126 | Prick punch | |
| 127 | Mallet. | |
| 128 | Snips straight 25 cm. | |
| 129 | Setting hammers with handle. | |
| 130 | Planishing hammer. | |
| 131 | Sinip bent 25 cm. | |
| 132 | Stake hatchet. | |
| 133 | Stake grooving. | |
| 134 | Gauge imperial sheet. | |
| 135 | Slip Gauge as Johnson metric set. | |
| 136 | Carbide Wear Block 1 mm - 2 mm. | |
| 137 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 | |
| 138 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. | |
| 139 | Gauge telescopic upto 150 mm | |
| 140 | dial test indicator .01 mm on stand | |
| 141 | Sine bar 125 mm. | |
| 142 | Sine bar 250 mm. | |
| 143 | Lathe tools H.S.S. tipped set. | |
| 144 | Lathe tools bit 6 mm x 75 mm | |

| | | |
|-----|---|--|
| 145 | Lathe tools bit 8 mm x 75 mm. | |
| 146 | Lathe tools bit 10 mm x 85 mm. | |
| 147 | Arm strong type tool bit holder R.H. | |
| 148 | Arm strong type tool bit holder L.H. | |
| 149 | Arm strong type tool bit holder straight. | |
| 150 | Stilson wrenches 25 cm | |
| 151 | Pipe cutter 6 mm to 50 mm wheel type. | |
| 152 | Pipe bender spool type up to 25 mm. with stand manually | |
| 153 | Adjustable pipe chain tonge to take pipes up to 300 mm. | |
| 154 | Adjustable spanner 38 cm long. | |
| 155 | Dial vernier caliper 0-200 mm LCO 0.05 mm. (Universal type) | |
| 156 | Screw thread micrometer with interchangeable 0-25 mm. | |
| 157 | Depth micrometer 0-25 mm. 0.01 mm. | |
| 158 | Vernier caliper 0-150 mm. L.C. 0.02 mm. | |
| 159 | Digital Micrometer 0-25 mm outside. L.C.0.001 mm. | |
| 160 | Comparators stand with dial indicator LC 0.01 mm. | |
| 161 | Engineer's try square (knife-edge) 150 mm blade. | |
| 162 | Surface roughness comparison plates N1-N12 grade | |
| 163 | Digital Vernier caliper 0-150 mm. L.C.0.001 mm. (Optional) | |
| 164 | SS and SC centre lathe (all geared) with minimum | |
| 165 | Drilling machine pillar sensitive 0-20 mm cap with swivel | |
| 166 | Drilling machine bench sensitive 0-12 mm cap motorised with | |
| 167 | Forge portable hand blower 38 cm to 45 cm. | |
| 168 | D.E. pedestal Grinding machine with 200 mm diameter | |
| 169 | Transformer welding set 150 amps - continuous welding | |
| 170 | Welder cable to carry 200 amps. With flexible rubber cover | |
| 171 | Lungs for cable | |
| 172 | Earth clamps. | |
| 173 | ARC welding table (all metal top) 122 cmx12 cmx60 cm with | |
| 174 | Oxy- acetylene gas welding set equipment with hoses, | |
| 175 | Gas welding table with positioner | |
| 176 | Welding torch tips of different sizes | |
| 177 | Gas lighter. | |
| 178 | Trolley for gas cylinders. | |
| 179 | Chipping hammer. | |
| 180 | Gloves (Leather) | |
| 181 | Leather apron. | |
| 182 | Spindle Key for cylinder valve. | |
| 183 | Welding torches 5 to 10 nozzles. | |
| 184 | Welding goggles | |
| 185 | Welding helmet with coloured glass | |
| 186 | Tip cleaner | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: R.A.C. RAW MATERIAL

| SL.NO. | ITEM NAME | MAKE |
|--------|--|------|
| 1 | Refrigrant (Gas) R-22 | |
| 2 | Refrugerant (Gas)R-134a | |
| 3 | Refrigerant (Gas) R-Hydro Carbon | |
| 4 | Refrigerant (Oil) | |
| 5 | Refrigerant Compressor Oil | |
| 6 | Copper Tube 3/16" 1/4" 5/16" 3/8" 1/2" 5/8" 7/16" | |
| 7 | Capollary Tube -031,036,040 | |
| 8 | Capillary Tube -044 , 050, 055 | |
| 9 | Capillary Tube -060, 064, 070 | |
| 10 | Flaire Nut-1/4" | |
| 11 | Flaire Nut-5/16" | |
| 12 | Flaire Nut - 3/8" | |
| 13 | Flaire Nut - 1/2" | |
| 14 | Flaire Nut -5/8" | |
| 15 | Flaire Nut -7/16" | |
| 16 | Flaire Union -1/4" | |
| 17 | Flaire "Tee" -1/4" | |
| 18 | Flaire "Tee"-3/8" | |
| 19 | Flaire "Tee"-1/2" | |
| 20 | Flaire "Tee" -7/16" | |
| 21 | Flaire L.bo -1/4" | |
| 22 | Flaire L.Bo -3/8" | |
| 23 | Flaire L.Bo -1/2 | |
| 24 | Flaire L.bo-7/16" | |
| 25 | Half Union - for Compressor | |
| 26 | Adapter | |
| 27 | Reducer 1/4" X 1/2", 1/4"X 5/8", 1/4"X6/8" | |
| 28 | Dead Plug (Dead Nut) 1/4" | |
| 29 | Filter Deraill Refrigerator | |
| 30 | Filter Dreail 134-A | |
| 31 | Filter Deraill 6", 8", 10", 5/16X5/16 Refrigerator open type | |
| 32 | Filter Deraill 3/8 AC 1/4 AC for Capillary Tube 2Ppcs. | |
| 33 | Relay for H.C. | |
| 34 | Relay Over Load for H.c. | |
| 35 | Relay P.T.C. Solid Thermostat for H.C | |
| 36 | Door Switch Refrigerator | |
| 37 | Lamp Holder Refrigerator | |
| 38 | Relay Electronics for Refrigerator | |
| 39 | Relay Open Type 1/8, 1/6, 1/3, 1/4, H.P. | |
| 40 | Relay Box Type 1/8, 1/6, 1/3 H.P. | |
| 41 | Relay for Water Cooler 1022 S.R. | |

| | | |
|----|---|--|
| 42 | Thermostat Switch for Refrigerator | |
| 43 | Thermostat Switch for A.C. Window | |
| 44 | Thermostat Swith A.C. Spirit Type | |
| 45 | Thermostat Switch deep freezer and Water Cooler /Water Cooler | |
| 46 | Running Capacitor 10,15,20 mfd | |
| 47 | Stating Capacitor 80-100 mfd and 100-120 mfd | |
| 48 | Thimble A.C | |
| 49 | Bottle for fridge | |
| 50 | Salkagil | |
| 51 | Selecter Switch | |
| 52 | Tube Cutter for Copper Tube | |
| 53 | Anti Choke | |
| 54 | Charging line | |
| 55 | Fridge Door Spiring | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: R.A.C. RAW MATERIAL

| SL.NO. | ITEM NAME | RATE |
|--------|--|------|
| 1 | Refrigrant (Gas) R-22 | |
| 2 | Refrugerant (Gas)R-134a | |
| 3 | Refrigerant (Gas) R-Hydro Carbon | |
| 4 | Refrigerant (Oil) | |
| 5 | Refrigerant Compressor Oil | |
| 6 | Copper Tube 3/16" 1/4" 5/16" 3/8" 1/2" 5/8" 7/16" | |
| 7 | Capollary Tube -031,036,040 | |
| 8 | Capillary Tube -044 , 050, 055 | |
| 9 | Capillary Tube -060, 064, 070 | |
| 10 | Flaire Nut-1/4" | |
| 11 | Flaire Nut-5/16" | |
| 12 | Flaire Nut - 3/8" | |
| 13 | Flaire Nut - 1/2" | |
| 14 | Flaire Nut -5/8" | |
| 15 | Flaire Nut -7/16" | |
| 16 | Flaire Union -1/4" | |
| 17 | Flaire "Tee" -1/4" | |
| 18 | Flaire "Tee"-3/8" | |
| 19 | Flaire "Tee"-1/2" | |
| 20 | Flaire "Tee" -7/16" | |
| 21 | Flaire L.bo -1/4" | |
| 22 | Flaire L.Bo -3/8" | |
| 23 | Flaire L.Bo -1/2 | |
| 24 | Flaire L.bo-7/16" | |
| 25 | Half Union - for Compressor | |
| 26 | Adapter | |
| 27 | Reducer 1/4" X 1/2", 1/4"X 5/8", 1/4"X6/8" | |
| 28 | Dead Plug (Dead Nut) 1/4" | |
| 29 | Filter Deraill Refrigerator | |
| 30 | Filter Dreail 134-A | |
| 31 | Filter Deraill 6", 8", 10", 5/16X5/16 Refrigerator open type | |
| 32 | Filter Deraill 3/8 AC 1/4 AC for Capillary Tube 2Ppcs. | |
| 33 | Relay for H.C. | |
| 34 | Relay Over Load for H.c. | |
| 35 | Relay P.T.C. Solid Thermostat for H.C | |
| 36 | Door Switch Refrigerator | |
| 37 | Lamp Holder Refrigerator | |
| 38 | Relay Electronics for Refrigerator | |
| 39 | Relay Open Type 1/8, 1/6, 1/3, 1/4, H.P. | |
| 40 | Relay Box Type 1/8, 1/6, 1/3 H.P. | |
| 41 | Relay for Water Cooler 1022 S.R. | |

| | | |
|----|---|--|
| 42 | Thermostat Switch for Refrigerator | |
| 43 | Thermostat Switch for A.C. Window | |
| 44 | Thermostat Swith A.C. Spirit Type | |
| 45 | Thermostat Switch deep freezer and Water Cooler /Water Cooler | |
| 46 | Running Capacitor 10,15,20 mfd | |
| 47 | Stating Capacitor 80-100 mfd and 100-120 mfd | |
| 48 | Thimble A.C | |
| 49 | Bottle for fridge | |
| 50 | Salkagil | |
| 51 | Selecter Switch | |
| 52 | Tube Cutter for Copper Tube | |
| 53 | Anti Choke | |
| 54 | Charging line | |
| 55 | Fridge Door Spiring | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: ELECTRONICS

| SL.NO. | ITEM NAME | MAKE |
|--------|---|------|
| 1 | Transistor 188, 148 | |
| 2 | Transistor 147, 195 | |
| 3 | Transistor 157, 158 | |
| 4 | Electrolytic Capacitor 2200 mfd/25 v | |
| 5 | Electrolytic Capacitor 1000 mfd/25 v | |
| 6 | Electrolytic Capacitor 220 mfd/25 v | |
| 7 | Electrolytic Capacitor 4.7 mfd/160 v | |
| 8 | Electrolytic Capacitor 1 mfd/63 v | |
| 9 | Electrolytic Capacitor 4.7 mfd/63 v | |
| 10 | Electrolytic Tuner | |
| 11 | Tuner 12 Band | |
| 12 | Zinner 9.1 v | |
| 13 | Zinner 12 v | |
| 14 | Driver Transformer | |
| 15 | Transformer 6-0-6 v 500 ml Amp. | |
| 16 | Transformer 9-0-9 v 500 ml Amp. | |
| 17 | Transformer 9-0-9 v 750 Amp. | |
| 18 | Transformer 12-0-12 v 750 Amp. | |
| 19 | Transformer 12-0-12 v 1 Amp . | |
| 20 | Transformer 12-0-12 v 5 Amp. | |
| 21 | Transformer 1.5 to 12 v 2 Amp. | |
| 22 | IFT set with capacitor | |
| 23 | Diode OA-79 | |
| 24 | Diode 5406-8 | |
| 25 | IC 4440 | |
| 26 | IC 810 | |
| 27 | Araldite 40 ml | |
| 28 | PCB general purpose | |
| 29 | TV Kit Color 36 cm | |
| 30 | Cabinet for Color 36 cm | |
| 31 | Picture Tube for Color 36 cm | |
| 32 | Diode 1 N 4001 | |
| 33 | Feviquick | |
| 34 | Carbon Resistance 1/4 W Assorted value | |
| 35 | Paper Capacitor Assorted value | |
| 36 | AC Volt Meter 0-300 v | |
| 37 | Soldering Element 35 W | |
| 38 | Soldering Element 10 W | |
| 39 | Baller Eliminator Box | |
| 40 | Toggle Switch | |
| 41 | Rotary Type voltage Selector switch 1 poll 7 Control Color 51 c. Stereo | |

| | | |
|----|---|--|
| 42 | Picture Tube Color 51 Cm. Flat | |
| 43 | Assembled TV Kit with SMPS & Remote Control Color 51 cm. Stereo | |
| 44 | TV Cabinet 51 cm. Flat | |
| 45 | Speaker as Cabinet | |
| 46 | SPST Switch | |
| 47 | DPDT Switch | |
| 48 | Dry Battery 6 Volt | |
| 49 | 9 Volt Dry Battery | |
| 50 | DVD Player Card with remote | |
| 51 | FM Audio plate with gang | |
| 52 | Assembled invertors plate 850VA | |
| 53 | Invertors transformer 850 VA | |
| 54 | Invertors cabinet | |
| 55 | Main lead 3 core | |
| 56 | Auto cut plate for 3 relay | |
| 57 | Cabinet Auto cut Stabilizer 1KVA | |
| 58 | Auto Transformer 250VA rating 90 to 250 V | |
| 59 | CD Player audio video lead | |
| 60 | Rotary Switch 1 p 7 Way | |
| 61 | Tape moto 12 V CCW | |
| 62 | 12 V Battery for FM Radio | |
| 63 | 6 V Battery for Emergency Light | |
| 64 | CD Blank | |
| 65 | DVD Blank | |
| 66 | Color Printer (Laser) Cartridge | |
| 67 | Pen Drive 4 GB | |
| 68 | Pen Drive 8 GB | |
| 69 | Battery 25 Plate 12 Vlt | |
| 70 | Inverter 700 VA | |
| 71 | Inverter 900 VA | |
| 72 | Inverter 1500 VA | |
| 73 | DTH Antenna ' | |
| 74 | DTH Receivnna with Remote | |
| 75 | LNB-1 for DTH | |
| 76 | DTH Cable | |
| 77 | Solder Wire 60/40 | |
| 78 | Recharge Cell 1.5 V | |
| 79 | Pencil Cell | |
| 80 | Intermediate Switch | |
| 81 | Transistor BU 205 | |
| 82 | Electrolytic Capacitor 3300 uf 25 V/50v | |
| 83 | Electrolytic Capacitor 47 mfd 25v/50v | |
| 84 | Zener Diod 18 V | |
| 85 | IC 555 | |
| 86 | Relay 06v, 09 v & 12 v | |
| 87 | Feeder Wire (Diss Wire) | |

| | | |
|----|---|--|
| 88 | Main lead 3 core | |
| 89 | Transistor 2 N 3055 | |
| 90 | CFL without Choke 09 V & 11 V Emergency Light | |
| 91 | Solar Light Fitting With Battery with Instalation | |
| 92 | Key Board T. V. S with mouse | |
| 93 | Hard Disc 500 G.b. | |
| 94 | LED T.V. Screen 32 inch | |
| 95 | LED T.V.Cabinet 32 inch | |
| 96 | LED T.V.Kit with Remot 32 inch | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: ELECTRONICS

| SL.NO. | ITEM NAME | RATE |
|--------|---|------|
| 1 | Transistor 188, 148 | |
| 2 | Transistor 147, 195 | |
| 3 | Transistor 157, 158 | |
| 4 | Electrolytic Capacitor 2200 mfd/25 v | |
| 5 | Electrolytic Capacitor 1000 mfd/25 v | |
| 6 | Electrolytic Capacitor 220 mfd/25 v | |
| 7 | Electrolytic Capacitor 4.7 mfd/160 v | |
| 8 | Electrolytic Capacitor 1 mfd/63 v | |
| 9 | Electrolytic Capacitor 4.7 mfd/63 v | |
| 10 | Electrolytic Tuner | |
| 11 | Tuner 12 Band | |
| 12 | Zinner 9.1 v | |
| 13 | Zinner 12 v | |
| 14 | Driver Transformer | |
| 15 | Transformer 6-0-6 v 500 ml Amp. | |
| 16 | Transformer 9-0-9 v 500 ml Amp. | |
| 17 | Transformer 9-0-9 v 750 Amp. | |
| 18 | Transformer 12-0-12 v 750 Amp. | |
| 19 | Transformer 12-0-12 v 1 Amp . | |
| 20 | Transformer 12-0-12 v 5 Amp. | |
| 21 | Transformer 1.5 to 12 v 2 Amp. | |
| 22 | IFT set with capacitor | |
| 23 | Diode OA-79 | |
| 24 | Diode 5406-8 | |
| 25 | IC 4440 | |
| 26 | IC 810 | |
| 27 | Araldite 40 ml | |
| 28 | PCB general purpose | |
| 29 | TV Kit Color 36 cm | |
| 30 | Cabinet for Color 36 cm | |
| 31 | Picture Tube for Color 36 cm | |
| 32 | Diode 1 N 4001 | |
| 33 | Feviquick | |
| 34 | Carbon Resistance 1/4 W Assorted value | |
| 35 | Paper Capacitor Assorted value | |
| 36 | AC Volt Meter 0-300 v | |
| 37 | Soldering Element 35 W | |
| 38 | Soldering Element 10 W | |
| 39 | Baller Eliminator Box | |
| 40 | Toggle Switch | |
| 41 | Rotary Type voltage Selector switch 1 poll 7 Control Color 51 c. Stereo | |

| | | |
|----|---|--|
| 42 | Picture Tube Color 51 Cm. Flat | |
| 43 | Assembled TV Kit with SMPS & Remote Control Color 51 cm. Stereo | |
| 44 | TV Cabinet 51 cm. Flat | |
| 45 | Speaker as Cabinet | |
| 46 | SPST Switch | |
| 47 | DPDT Switch | |
| 48 | Dry Battery 6 Volt | |
| 49 | 9 Volt Dry Battery | |
| 50 | DVD Player Card with remote | |
| 51 | FM Audio plate with gang | |
| 52 | Assembled invertors plate 850VA | |
| 53 | Invertors transformer 850 VA | |
| 54 | Invertors cabinet | |
| 55 | Main lead 3 core | |
| 56 | Auto cut plate for 3 relay | |
| 57 | Cabinet Auto cut Stabilizer 1KVA | |
| 58 | Auto Transformer 250VA rating 90 to 250 V | |
| 59 | CD Player audio video lead | |
| 60 | Rotary Switch 1 p 7 Way | |
| 61 | Tape moto 12 V CCW | |
| 62 | 12 V Battery for FM Radio | |
| 63 | 6 V Battery for Emergency Light | |
| 64 | CD Blank | |
| 65 | DVD Blank | |
| 66 | Color Printer (Laser) Cartridge | |
| 67 | Pen Drive 4 GB | |
| 68 | Pen Drive 8 GB | |
| 69 | Battery 25 Plate 12 Vlt | |
| 70 | Inverter 700 VA | |
| 71 | Inverter 900 VA | |
| 72 | Inverter 1500 VA | |
| 73 | DTH Antenna ' | |
| 74 | DTH Receivnna with Remote | |
| 75 | LNB-1 for DTH | |
| 76 | DTH Cable | |
| 77 | Solder Wire 60/40 | |
| 78 | Recharge Cell 1.5 V | |
| 79 | Pencil Cell | |
| 80 | Intermediate Switch | |
| 81 | Transistor BU 205 | |
| 82 | Electrolytic Capacitor 3300 uf 25 V/50v | |
| 83 | Electrolytic Capacitor 47 mfd 25v/50v | |
| 84 | Zener Diod 18 V | |
| 85 | IC 555 | |
| 86 | Relay 06v, 09 v & 12 v | |
| 87 | Feeder Wire (Diss Wire) | |

| | | |
|----|---|--|
| 88 | Main lead 3 core | |
| 89 | Transistor 2 N 3055 | |
| 90 | CFL without Choke 09 V & 11 V Emergency Light | |
| 91 | Solar Light Fitting With Battery with Instalation | |
| 92 | Key Board T. V. S with mouse | |
| 93 | Hard Disc 500 G.b. | |
| 94 | LED T.V. Screen 32 inch | |
| 95 | LED T.V.Cabinet 32 inch | |
| 96 | LED T.V.Kit with Remot 32 inch | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: HARDWARE

| SL.NO. | ITEM NAME | MAKE |
|--------|--|------|
| 1 | M.S. Rod 25, 40,45,50,60,100 mm | |
| 2 | M.S. Flat 50x6, 50x10 mm | |
| 3 | M.S. Flat 65x10, 75x10, 100x10 | |
| 4 | M.S. Square 50 mm | |
| 5 | M.S. Sheet 8x4 2 mm dia | |
| 6 | M.S. Pipe 50 mm | |
| 7 | G.I. Sheet 22 Gauge 24, Gauge and 26 Gauge | |
| 8 | M.S. Angle Iron 35x35x5, 50x50x6 | |
| 9 | M.S. Pipe 35 mm | |
| 10 | C.I. Block all size | |
| 11 | Belding Cable 350 amp. | |
| 12 | Belding Cable Lux 350 amp. | |
| 13 | M.S. Electrode 4 mm | |
| 14 | M.S. Electrode 3.15 mm. | |
| 15 | M.S. C.C. Rod 1.5 mm | |
| 16 | M.S. C.C. Rod 3 mm | |
| 17 | Bridging Flux | |
| 18 | Bridging Rod Copper | |
| 19 | Emery Paper 0 no., 80 no, 60 no, & 100 no. | |
| 20 | Emery Cloth 0 no., 80 no, 60 no, & 100 no. | |
| 21 | Painting Brush 2 inch & 4 inch | |
| 22 | Hacksaw Blade 12x1/2 inch | |
| 23 | Power Hacksaw Blade 14x1 inch | |
| 24 | C.I. Electrode | |
| 25 | Copper Flux | |
| 26 | Cobalt Tool beet 6x1/2 inch | |
| 27 | Cobalt Tool beet 6x1 inch | |
| 28 | Cobalt Tool beet 6x5/8 inch | |
| 29 | Cobalt Tool beet 6x3/8 inch | |
| 30 | Cobalt Tool beet 6x3/4 inch | |
| 31 | High peed steel 1/2x1/2, 5/8x5/8, 1x1 inchsquare | |
| 32 | Grinding wheel 300x25 mm | |
| 33 | Grinding wheel 200x25mm | |
| 34 | V-Belt A-75 a-75 | |
| 35 | V-Belt A-76 A-45 | |
| 36 | V-Belt A-65 A-69 | |
| 37 | V-Belt B-68 B-75 | |
| 38 | File Handle 5 inch plastic | |
| 39 | Cotton waste color | |
| 40 | M.S. Nut- Bolt | |
| 41 | Paint Enameled all color | |
| 42 | Wire Brush | |

| | | |
|----|--|--|
| 43 | Mobil oil 40 no. | |
| 44 | Grease | |
| 45 | Ply wood 6x3 | |
| 46 | g.l. Wire 8 no., 10 no., 12 no., 16no. | |
| 47 | Aluminum 8 no., 16 no. | |
| 48 | Cutting compound | |
| 49 | Gear Oil | |
| 50 | Thinner | |
| 51 | Spirit | |
| 52 | Katila Wire | |
| 53 | G.I. Pipe 1/2 inch 3/4 inch 1 inch | |
| 54 | Reducer 1/2x3/4 inch | |
| 55 | G.I.T 1/2, 3/4 inch | |
| 56 | G.I.T ELBOW 1/2, 3/4 | |
| 57 | Cock Stop 1/2, 3/4 | |
| 58 | G.I. Lock 65 mm | |
| 59 | G.I. Lock 75 mm | |
| 60 | Grass Seizer | |
| 61 | Transformer Oil | |
| 62 | Co2 Gas | |
| 63 | Oxygen Gas | |
| 64 | Nitrogen Gas | |
| 65 | Acetylene Gas | |
| 66 | Cylinder Opener Key | |
| 67 | Old Dhoti | |

FININCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: HARDWARE

| SL.NO. | ITEM NAME | RATE |
|--------|--|------|
| 1 | M.S. Rod 25, 40,45,50,60,100 mm | |
| 2 | M.S. Flat 50x6, 50x10 mm | |
| 3 | M.S. Flat 65x10, 75x10, 100x10 | |
| 4 | M.S. Square 50 mm | |
| 5 | M.S. Sheet 8x4 2 mm dia | |
| 6 | M.S. Pipe 50 mm | |
| 7 | G.I. Sheet 22 Gauge 24, Gauge and 26 Gauge | |
| 8 | M.S. Angle Iron 35x35x5, 50x50x6 | |
| 9 | M.S. Pipe 35 mm | |
| 10 | C.I. Block all size | |
| 11 | Belding Cable 350 amp. | |
| 12 | Belding Cable Lux 350 amp. | |
| 13 | M.S. Electrode 4 mm | |
| 14 | M.S. Electrode 3.15 mm. | |
| 15 | M.S. C.C. Rod 1.5 mm | |
| 16 | M.S. C.C. Rod 3 mm | |
| 17 | Bridging Flux | |
| 18 | Bridging Rod Copper | |
| 19 | Emery Paper 0 no., 80 no, 60 no, & 100 no. | |
| 20 | Emery Cloth 0 no., 80 no, 60 no, & 100 no. | |
| 21 | Painting Brush 2 inch & 4 inch | |
| 22 | Hacksaw Blade 12x1/2 inch | |
| 23 | Power Hacksaw Blade 14x1 inch | |
| 24 | C.I. Electrode | |
| 25 | Copper Flux | |
| 26 | Cobalt Tool beet 6x1/2 inch | |
| 27 | Cobalt Tool beet 6x1 inch | |
| 28 | Cobalt Tool beet 6x5/8 inch | |
| 29 | Cobalt Tool beet 6x3/8 inch | |
| 30 | Cobalt Tool beet 6x3/4 inch | |
| 31 | High peed steel 1/2x1/2, 5/8x5/8, 1x1 inchsquare | |
| 32 | Grinding wheel 300x25 mm | |
| 33 | Grinding wheel 200x25mm | |
| 34 | V-Belt A-75 a-75 | |
| 35 | V-Belt A-76 A-45 | |
| 36 | V-Belt A-65 A-69 | |
| 37 | V-Belt B-68 B-75 | |
| 38 | File Handle 5 inch plastic | |
| 39 | Cotton waste color | |
| 40 | M.S. Nut- Bolt | |
| 41 | Paint Enameled all color | |
| 42 | Wire Brush | |

| | | |
|----|--|--|
| 43 | Mobil oil 40 no. | |
| 44 | Grease | |
| 45 | Ply wood 6x3 | |
| 46 | g.l. Wire 8 no., 10 no., 12 no., 16no. | |
| 47 | Aluminum 8 no., 16 no. | |
| 48 | Cutting compound | |
| 49 | Gear Oil | |
| 50 | Thinner | |
| 51 | Spirit | |
| 52 | Katila Wire | |
| 53 | G.I. Pipe 1/2 inch 3/4 inch 1 inch | |
| 54 | Reducer 1/2x3/4 inch | |
| 55 | G.I.T 1/2, 3/4 inch | |
| 56 | G.I.T ELBOW 1/2, 3/4 | |
| 57 | Cock Stop 1/2, 3/4 | |
| 58 | G.I. Lock 65 mm | |
| 59 | G.I. Lock 75 mm | |
| 60 | Grass Seizer | |
| 61 | Transformer Oil | |
| 62 | Co2 Gas | |
| 63 | Oxygen Gas | |
| 64 | Nitrogen Gas | |
| 65 | Acetylene Gas | |
| 66 | Cylinder Opener Key | |
| 67 | Old Dhoti | |

TECHNICAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: RAW MATERIAL ELECTRICAL GOODS

| SL.NO. | ITEM NAME | MAKE |
|--------|--|------|
| 1 | Multi Stand Copper wire .75 mm 91.44 meter | |
| 2 | Multi Stand copper wire 1 mm 91.44 meter | |
| 3 | Multi Stand Coper wire 1.5 mm 91.44 meter | |
| 4 | Multi Stand Coper wire 2.5 mm 91.44 meter | |
| 5 | Multi Stand coper wire 4 mm 91.44 meter | |
| 6 | Multi Stand Copper wire 6 mm 91.44 meter | |
| 7 | PVC Aluminum wire 1.5 mm | |
| 8 | PVC Aluminum wire 2.5 mm | |
| 9 | PVC Aluminum wire 4 mm | |
| 10 | PVC Aluminum wire 6 mm | |
| 11 | Aluminum cable 2 core 6 mm square | |
| 12 | Aluminum cable 10 mm 2 core square | |
| 13 | ICTP main switch 16 amp 415 v | |
| 14 | ICTP main switch 32 amp 415 v | |
| 15 | ICTP main switch 63 amp 415 v | |
| 16 | ICTP main switch 100 amp 415 v | |
| 17 | Kit-Kat Fuse 16 amp | |
| 18 | Kit-Kat fuse 32 amp | |
| 19 | Kit-Kat Fuse 63 amp | |
| 20 | Kit-Kat Fuse 100 amp | |
| 21 | Kit-Kat Fuse 200 amp | |
| 22 | PVC Pipe 20 mm | |
| 23 | PVC Pipe 25 mm | |
| 24 | Cashing capping 25 mm | |
| 25 | Cashing capping 20 mm | |
| 26 | PVC junction box 20 mm, 25 mm | |
| 27 | PVC Band T-Elbow 20 mm, 25mm | |
| 28 | PVC shadil 20 mm, 25 mm | |
| 29 | river switch 15 amp. single phase | |
| 30 | Power Pluck 16 amp. | |
| 31 | Filexible wire 14/76 Flexible wire 23/76 | |
| 32 | Flexible wire 23/76 | |
| 33 | Flexible wire 40/76 | |
| 34 | P.V.C Tape 3/4 inch | |
| 35 | Pluck Top 5 amp. | |
| 36 | Single Way Switch Flush Type 5 amp. | |
| 37 | Two Way Switch 5 amp. | |
| 38 | Socket 5 amp. 5 pin | |
| 39 | Socket 15 amp. 5 pin | |
| 40 | Switch 15 amp. | |
| 41 | Switch Socket Combined 15 amp. | |
| 42 | Sun-mica Sheet 4x4 | |

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| 43 | Sun-mica Sheet 7x4 | |
| 44 | Sun-mica Sheet 6x8 | |
| 45 | Sun-mica Sheet 8x10 | |
| 46 | Sun-mica Sheet 10x12 | |
| 47 | Wooden board 4x4 | |
| 48 | Wooden board 7x4 | |
| 49 | Wooden board 6x8 | |
| 50 | Wooden board 8x10 | |
| 51 | Wooden board 10x12 | |
| 52 | Insulating warmish | |
| 53 | PVC Flame Sheet | |
| 54 | Letherise Flame Sheet | |
| 55 | Super Enameled copper Wire 9 mm to 36 mm all size | |
| 56 | Condenser 2.5 mfd 3.5 mfd & 4 mfd | |
| 57 | Tube Light 40 Watt 4 Fit. | |
| 58 | Tube Light Side Holder | |
| 59 | Tube Light Starter | |
| 60 | LED Tube Light Complete Fitting Chock Aluminum 40 Watt. | |
| 61 | Chock Aluminum 40 Watt. | |
| 62 | Tube Light Complete Fitting with Tube 40 Watt. | |
| 63 | Wooden Screw 20 mm & 25 mm | |
| 64 | Wooden Screw 30 mm & 35 mm | |
| 65 | Wooden Screw 40 mm & 12 mm | |
| 66 | Bulb 100 Watt. | |
| 67 | Bulb 200 Watt. | |
| 68 | Batten Holder 5 amp. | |
| 69 | Angel Holder 5 amp. | |
| 70 | Pendent Holder | |
| 71 | Limit Switch 10 amp. 500 vac | |
| 72 | Ceiling Rose | |
| 73 | M.V. Lamp 70 Watt. Complete Fitting | |
| 74 | Sodium Vapor Lamp 250 Watt. Complete Fitting | |
| 75 | Sodium Bulb 250 Watt. | |
| 76 | Sodium Chock Watt. | |
| 77 | M.V. Lamp 70 Watt. | |
| 78 | Lamp Condenser | |
| 79 | Lamp Igniter | |
| 80 | M.V. Lamp Holder Pin type & Screw type | |
| 81 | DOL Starter 5 HP Motor | |
| 82 | Star Delta Starter 10 HP Motor | |
| 83 | M.C.B. 16 amp./32amp. | |
| 84 | Isolator 63 amp. 3 phase | |
| 85 | M.C.B. Box 3 way | |
| 86 | M.C.B. Box 2 way | |
| 87 | Energy meter Single Phase Electronic | |
| 88 | D.P. Switch 16amp. | |

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| 89 | Street Light CFL Fitting 85 Watt. CFL Complete | |
| 90 | Cable 3 Core 10 mm Aluminum | |
| 91 | Electronic Choke 40 Watt. | |
| 92 | Electronic Regulator for fan | |
| 93 | Indicator 5 amp. | |
| 94 | Electronic Bell Bed Switch | |
| 95 | Bed Switch | |
| 96 | CFL 14 Watt. | |
| 97 | CFL 18 Watt. | |
| 98 | CFL 23 Watt. | |
| 99 | CFL 45 Watt. | |
| 100 | CFL 65 Watt. | |
| 101 | CFL 75 Watt. | |
| 102 | CFL 85 Watt. | |
| 103 | Remote Well | |
| 104 | Table Lamp | |
| 105 | Ceiling Fan 1200 mm | |
| 106 | Fuse Wire Copper | |
| 107 | P.V.C. Copper wire 3/20 | |
| 108 | P.V.C. Copper wire 3/22 | |
| 109 | P.V.C. Copper wire 7/22 | |
| 110 | P.V.C. Copper wire 7/20 | |
| 111 | P.V.C. Copper wire 1/18 | |
| 112 | Copper Luck 16 Amp. | |
| 113 | Copper Luck 32 Amp. | |
| 114 | Harpic 500 ml | |
| 115 | Phenoil | |
| 116 | Jug Plastic 2 Ltr. | |
| 117 | Acid 500 ml | |
| 118 | Glass Tumbler | |
| 119 | Phenoil Goli 100 gm | |
| 120 | Duster Cloth | |
| 121 | Hand Globs for Electric Work 440 V | |
| 122 | Changeover 2 Pole 32 Am. | |
| 123 | Changeover 3 Pole 63 Am. | |
| 124 | Changeover 3 Pole 100 Am. | |
| 125 | Nicrome Wire 20 to 24 SWG | |
| 126 | Seek Jhadu | |
| 127 | Phool Jhadu | |
| 128 | Welding Transformer Set Single Phase 220 V | |
| 129 | Modular Switch 5 Amp. | |
| 130 | Modular Switch 16 Amp. | |
| 131 | Modular Plate 2 Module | |
| 132 | Modular Plate 4 Module | |
| 133 | Modular Plate 6 Module | |
| 134 | Modular Plate 8 Module | |
| 135 | M.S. Board 2 Module | |

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| 136 | M.S. Board 4 Module | |
| 137 | M.S. Board 6 Module | |
| 138 | M.S. Board 8 Module | |
| 139 | LED Light 3 Volt | |
| 140 | LED Light 5 Volt | |
| 141 | Modular two way switch 6 Amp. | |
| 142 | Modular Holder 6 Amp. | |
| 143 | Modular Socket 5 Amp. | |
| 144 | Modular Socket 16 Amp. | |
| 145 | Modular D.P. Switch 16 Amp. | |
| 146 | L.E.D. 45 Watt. Complete Fitting | |

FINIENCIAL BIDE
GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, BALLIA
TRADE: RAW MATERIAL ELECTRICAL GOODS

| SL.NO. | ITEM NAME | RATE |
|--------|--|------|
| 1 | Multi Stand Copper wire .75 mm 91.44 meter | |
| 2 | Multi Stand copper wire 1 mm 91.44 meter | |
| 3 | Multi Stand Coper wire 1.5 mm 91.44 meter | |
| 4 | Multi Stand Coper wire 2.5 mm 91.44 meter | |
| 5 | Multi Stand coper wire 4 mm 91.44 meter | |
| 6 | Multi Stand Copper wire 6 mm 91.44 meter | |
| 7 | PVC Aluminum wire 1.5 mm | |
| 8 | PVC Aluminum wire 2.5 mm | |
| 9 | PVC Aluminum wire 4 mm | |
| 10 | PVC Aluminum wire 6 mm | |
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| 32 | Flexible wire 23/76 | |
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| 38 | Socket 5 amp. 5 pin | |
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| 40 | Switch 15 amp. | |
| 41 | Switch Socket Combined 15 amp. | |
| 42 | Sun-mica Sheet 4x4 | |

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| 43 | Sun-mica Sheet 7x4 | |
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| 45 | Sun-mica Sheet 8x10 | |
| 46 | Sun-mica Sheet 10x12 | |
| 47 | Wooden board 4x4 | |
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| 58 | Tube Light Side Holder | |
| 59 | Tube Light Starter | |
| 60 | LED Tube Light Complete Fitting Chock Aluminum 40 Watt. | |
| 61 | Chock Aluminum 40 Watt. | |
| 62 | Tube Light Complete Fitting with Tube 40 Watt. | |
| 63 | Wooden Screw 20 mm & 25 mm | |
| 64 | Wooden Screw 30 mm & 35 mm | |
| 65 | Wooden Screw 40 mm & 12 mm | |
| 66 | Bulb 100 Watt. | |
| 67 | Bulb 200 Watt. | |
| 68 | Batten Holder 5 amp. | |
| 69 | Angel Holder 5 amp. | |
| 70 | Pendent Holder | |
| 71 | Limit Switch 10 amp. 500 vac | |
| 72 | Ceiling Rose | |
| 73 | M.V. Lamp 70 Watt. Complete Fitting | |
| 74 | Sodium Vapor Lamp 250 Watt. Complete Fitting | |
| 75 | Sodium Bulb 250 Watt. | |
| 76 | Sodium Chock Watt. | |
| 77 | M.V. Lamp 70 Watt. | |
| 78 | Lamp Condenser | |
| 79 | Lamp Igniter | |
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| 93 | Indicator 5 amp. | |
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| 95 | Bed Switch | |
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| 98 | CFL 23 Watt. | |
| 99 | CFL 45 Watt. | |
| 100 | CFL 65 Watt. | |
| 101 | CFL 75 Watt. | |
| 102 | CFL 85 Watt. | |
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| 111 | P.V.C. Copper wire 1/18 | |
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| 115 | Phenoil | |
| 116 | Jug Plastic 2 Ltr. | |
| 117 | Acid 500 ml | |
| 118 | Glass Tumbler | |
| 119 | Phenoil Goli 100 gm | |
| 120 | Duster Cloth | |
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| 142 | Modular Holder 6 Amp. | |
| 143 | Modular Socket 5 Amp. | |
| 144 | Modular Socket 16 Amp. | |
| 145 | Modular D.P. Switch 16 Amp. | |
| 146 | L.E.D. 45 Watt. Complete Fitting | |