

राजकीय औद्योगिक प्रशिक्षण संस्थान, साकेत, मेरठ

अल्प कालीन निविदा सूचना (टेण्डर नोटिस)

जनपद में चल रहे विभिन्न संस्थानों के तकनीकी व्यवसायों हेतु कच्चे माल एवं के कय हेतु अधोहस्ताक्षरी द्वारा प्रदेश के राजकीय औद्योगिक प्रशिक्षण संस्थानों /सम्बन्धित राजकीय विभागों में आपूर्ति का अनुभव रखने वाले आयकर एवं व्यापार में पंजीकृत इच्छुक आपूर्तिकर्ताओं से महामहिम राज्यपाल उत्तर प्रदेश की ओर से सील बन्द लिफाफे में टेण्डर आमंत्रित किये जाते हैं ।

आइटम का विस्तृत विवरण स्पेसिफिकेशन एवं अन्य शर्तें निविदा प्रपत्र कय किये जाने पर उपलब्ध कराये जायेंगे । प्रधानाचार्य को बिना कारण बताये समस्त निविदा/निविदा के किसी भाग को निरस्त करने का अधिकार होगा ।

क. सं.	टेण्डर संख्या	निविदा भुल्क	वस्तु का प्रकार	मात्रा	धरोहर राशि
1.	भंडार/टेण्डर / कच्चा माल / 2014-15/ क्रय दिनांक 06-02-2014	रु0 110.00	1.हार्डवेयर,,इलेक्ट्रिकल, इलेक्ट्रॉनिक्स, मैकेनिकल व्यवसायों से सम्बन्धित विविध कच्चा माल	विस्तृत विवरण निविदा प्रपत्र मे उपलब्ध है	रु0 10,000.00
2.	भंडार/टेण्डर / साज-सज्जा /सी0ओ0ई0 2014-15/ क्रय दिनांक 06-02-2014	रु0 1100.00 +वैट	2.व्यवसाय आर0ए0सी0, फिटर, आई0टी0,सी0ओ0ई0- इलेक्ट्रिकल इत्यादि		रु0 1,00,000.00

निविदा प्रपत्र कय किये जाने की अन्तिम तिथि 20/04/2014 दोपहर 12.00 बजे तक है तथा निविदा जमा करने की अन्तिम तिथि 21/02/2014 अपरान्ह 12.00 बजे तक है इसके बाद कोई निविदा स्वीकार नहीं की जायेगी निविदायें दिनांक 21/02/2014 को अपरान्ह 2.00 बजे कय समिति पहले टेक्नीकल विड के सम्मुख खोली जायेंगी ।

टेण्डर प्रपत्र निदेशक, सूचना एवं जन सम्पर्क विभाग उ0प्र0 की www.up.info.org एवं प्रशिक्षण एवं सेवायोजन निदेशालय, उ0प्र0 की www.vppup.in वेबसाइटों पर भी देखे जा सकते हैं । आपूर्तिकर्ता टेण्डर डाक्यूपमेन्ट वेबसाइट से सीधे डाउनलोड कर टेण्डर प्रक्रिया में सम्मिलित हो सकते हैं । ऐसी स्थिति में आपूर्ति कर्ता को टेण्डर फीस का बैंक ड्राफ्ट (प्रधानाचार्य राजकीय औद्योगिक प्रशिक्षण संस्थान, मेरठ के नाम) टेण्डर के टेक्नीकल आफर के साथ संलग्न करना अनिवार्य होगा ।

प्रधानाचार्य

राजकीय औद्योगिक प्रशिक्षण संस्थान,
साकेत, मेरठ

**GOVERNMENT INDUSTRIAL TRAINING INSTITUTE,
SALET, MEERUT (U.P)**

Tender Documents

Tender No : Bhandar / Tender / Raw Material / 2012-13/ KRAY
DT.

Issued to : M/S

Price : Rs. 100+10 (T.T) = 110.00

Receipt No. : **Date**.....

**Last Date Of Recseipt
Of Tender** : 20/06/12 by 3.00 PM

Enclosures: 1. Terms And Conditions from Page 4 To 7
2 List Of Items from Page 8 To 13
3. Total Page 13 (including Tender Notice page)

**Principal
Govt. I.T.I MEERUT**

PRINCIPAL, GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, MEERUT (U.P)

- 1. Tender No.** : Bhandar/ Tender/ Raw Material / 2012-13/ KRAY
DT. .10-05-2012
- 2. Last date of sale of Tender** : 20/06/2012 by 12.00 NOON
- 3. Last date of Receipt of Tender** : 20/06/12 by 2.00 PM
- 4. Date of opening of Tender** : 03/07/12 by 02.00 PM
- 5. Tender fee** : Rs. 100.00+10.00(TT)=110.00
- 6. Postage Charges** : Rs. 50/-(in case Tender document required by
Post)
- 7. Earnest Money** : Rs. 10,000/-
- 8. Place of Delevery** : Govt. I.T.I MEERUT/
- 9. Security Money** : 10% of Cost of Items before placing of order
- 10. Inspection** : Committee constituted by Principal, Govt.
I.T.MEERUT .
- 11. Specifications** : As enclosed in Tender document
- 12. Tender** : Terms & condition page 4 to 7 list of items
Page 8 to 13

On Behalf of Honorable Governor of Uttar Pradesh sealed Tender are invited for the items enclose in list page 8 to 13 under termed and conditioned mentioned on page 4 to 7 .

General Instructions

The tendering firms are required to the tender document by payment of tender fee as indicated in page no. 1. Tenders can obtain the documents by post also by making a payment of Rs. 50/- extra for postal charges. The payment of tender fee (including the postal charges wherever applicable can be made by Bank Draft or by cash. It is clarified that no other mode of payment shall be acceptable. The Bank Draft should be made payable to Principal, Govt. I.T.I MERUT payable at MERUT and should be crossed. In case, the tender is desirous to get the tender documents by post, then he should send a self addressed envelope of size 9"x4" along with the request for tender notice as cited below.

2. The rates are invited only from the firms who are the authorized dealer of the product or themselves the manufacturer of the items/ item being quoted.

3. The tenderer must have five year experience of satisfactory supply in relevant Govt. deptt./I.T.I;s.

Documents to be submitted

The tendering firms are required to submit the following the documents which their offer will be ignored.

A) In case, the firm is authorized dealer, then the following documents are to be submitted –

- i) The proof of being an authorized dealer via. Dealership authority.
- ii) Certificate from the manufacturer indicating that himself is a manufacturer .

B) The firm should submit leaflet/ literature indicating the name of the manufacturing organization Make/

Brand. If there is no standard printed leaflet, then hand drawing/figure/photo should be given.

C) The tenderer has to give a certificate that he has supplied all items against the orders placed previously by

The Principal, /Govt.I.T.I MERUT and tenderer is not black leister by any Govt. organization/undertaking.

D) In case of U.P. State firm enclose the copy of valid trade tax registration certificate and trade tax clearance certificate, In case of out side U.P. firms enclose the copy of valid C.S.T registration certificate.

E) Copy of PAN No. issued by Income Tax Deptt. Of Tendering firm.

Essential conditions of Tender

(i) The offer would remain open and acceptable of period 8 months. The period can be extended with Consent of tenderer.

(ii) Only those items which are available on the ready stock should be quoted since the supply is to be made Immediately.

(iii) The rate should be quoted F.O.R destination i.e. I.T.I MERUT after calculating rebate etc. only sales tax as applicable on Govt. Purchase may be charged extra. Hence clause of sales tax should clearly be mentioned in the offer.

(iv) All cutting over-writing in the tender offer should be duly signed otherwise treated as cancelled.

(v) The crossed bank draft/bank FDR of earnest money in favor of Principal, Govt. I.T.I MERUT as mentioned in the tender should be enclosed with the offer otherwise the offer against tender shall be rejected. The draft/bank FDR of earnest money should be crossed and it should be in the favor of the Principal, Govt. I.T.I MERUT . The earnest money will be refunded in case offer is not accepted.

3. Mode of filling Tender

The firm should submit the offer indicating the Brand name land rate. It should be clearly cited that the rate quoted is of which Brand. The firm should invariably attach the Pamphlet/Leaflet of item/ items being quoted. It should be ensured that the specification given in the offer land in the leaflet and the literature should tally with each offer. The firm has to submit their in duplicate in the two separate sealed envelopes.

(i) First envelope termed as Technical offer containing detailed technical specification of the item along with

Documents/ papers of formalities.

(ii) Second envelope (termed as financial offer) containing rates in words and figures on the following

Format. Envelope of each item should be sealed separately –

S.No.	Name of Item	Rate in words	Rate in figurers	Trade Tax	Other Tax	Total
1	2	3	4	5	6	7

If there is any discount in rates it should be quoted after deducting the discount. Rate should be given in words and figures both. There should not be any cutting or overwriting in filling up above formats.

The time of opening should be clearly indicate on the top corner of the envelope. The envelope should be of thick paper had must be properly sealed with sealing wax along with stamp. It is clarified that the unsealed envelope will not be entertained.

If any tender do not follow the instruction regarding filling up financial offer such offer will be summarily rejected and no correspondence will be done.

Note:- Both the envelopes should be super scribed clearly as technical offer and financial offer and both the envelopes will be kept in one cover indicating tender no. no and date of opening. The outer cover (main envelope) should also be scaled properly as cited above. The cover indicating technical offer will be opening before the representative of the firm on the date of opening of tender and the financial offer firm will be opened letter if their technical offer is accepted.

4. **Procedure**

- (I) You or your representative may be present at the time of opening of the tender along with your authority letter .
- (ii) you have to deposit 10% of security deposit of the order placed. It should be in the form of (A) post office cost certificate (B) post office saving bank accounts.
- (iii) The Principal Govt. I.T.I MERUT reserves the right of rejecting any of the tender without assigning any reasons and also can reduce or increase the quantity of any item or no order may be placed .
- (iv) The decision of the Principal Govt. I.T.I MERUT is final in any disputes if arises due to any reason .
- (v) Deviation from the above mentioned terms and conditions will not be accepted. Earnest money should be enclosed in separate envelopes super scribing the amount of earnest money on the top right corner of the envelope . This envelope should be placed inside the main envelope in which the technical offer is sent. It may be noted that desired earnest money is essential for all supplier and no exemption is admissible to any tenderer . The offers without earnest money will not be considered. Such offers shall be surely rejected and no correspondence will be made.

5. Check List

The enclosed check list must be filled and attached.

6. Payment

Supplied material check & verify by committee constituted by Principal . Payment will be made after T.D.S deduction .

Principal
Govt. I.T.I ,
MERUT

Tender from tenderers who have purchased the tender documents, have not submitted tender security shall summarily be rejected. Also offers sent by Tales or offers with over waiting shall be rejected. Tenderers should not that no convenience in this connection will be made . For convenience the tenderers the following check list has been prepared and all tenders are required to ascertain the following requirements before submitted the offer.

Check List

- | | | |
|----|--|----------|
| 1. | Have you purchased the tender documents | Yes / No |
| | (A photocopy of the receipt may be attached) | |
| 2. | Have you submitted the tender security as prescribed in the tender document. | Yes / No |
| 3. | Have you included all charges payable to you in your tender and the rates are given by
you F.O.R site . | Yes / No |
| 4. | Have you mentioned your PAN certificate of Income Tax Deptt. | Yes / NO |
| 5. | Have you quoted the delivery period correctly . | Yes / No |
| 6. | Have you offered 10 months validity for the offer from the date of tender opening. | Yes ? No |
| 7. | Have you agreed with all the terms and conditions of the documents, if not mention
clearly. | Yes / No |
| 8. | Have you enclosed U.P.S.T/C.S.T registration certificate. | Yes / No |
| 9. | Have you enclosed 5 yrs experience certificate of supply in Govt. deptt./ITI;s | Yes / No |

Signature and seal of the
Manufacturer / Tenderer

MEERUT

List of Raw Material Items.

ELECTRICAL GOODS

S.NO.	NAME OF ITEMS	UNIT
1	2	3
1	S.E.Wire Assorted Gauge	P.kg
2	Nichrome Wire Assorted Gauge	P.kg
3	P.V.C. Wire 3/20 SWG 91.6Mts	P.Coil
4	P.V.C. Wire 7/20 SWG 91.6Mts	P.Coil
5	P.V.C. Wire 7/16 SWG 91.6Mts	P.Coil
6	P.V.C. Strain Wire 91.6 Mts	P.Coil
7	P.V.C. Aluminium 4MM 91.6Mts	P.Coil
8	P.V.C. Aluminium 2.5 MM 91.6Mts	P.Coil
9	P.V.C. Aluminium 1.5 MM 91.6Mts	P.Coil
10	Flexible Wire 23/76 SWG 91.6 Mts	P.Coil
11	Flexible Wire 40/76 SWG 91.6 Mts	P.Coil
12	P.V.C Cable Aluminium 8MM Best Qty	P.Mts
13	P.V.C Cable Aluminium 10MM Best Qty	P.Mts
14	Electric Bulb 500 Watt ISI	Each
15	Electric Bulb 200 Watt ISI	Each
16	Electric Bulb 100 Watt ISI	Each
17	Electric Bulb Colurd 15 Watt	Each
18	CFL 18 Watt ISI	Each
19	CFL 13 Watt ISI	Each
20	High Power Sodium Vapour Lamp Bajaj ISI 250 W	Each
21	High Power Sodium Vapour Lamp Bajaj ISI 125 W	Each
22	Choke For Sodium Lamp 250 W ISI	Each
23	Choke For Sodium Lamp 125 W ISI	Each
24	Ignator For Sodium Lamp 250 W	Each
25	Ignator For Sodium Lamp 125 W	Each
26	Condenser or Sodium	Each
27	Flourcent Tube 40 Watt ISI	Each
28	Choke For F.Tube 40 Watt Copper	Each
29	Choke For F.Tube 40 Watt Aluminium	Each
30	F.Tube Base With Holder 40W. & Starter	Each
31	Soft Solder Alka 'P' 60*40	P.Kg
32	Film Sheet Leatheride Base	P.Kg
33	Varnish best Quality	P.Lt Sealed
34	Cotton Tape 1"	P. Roll
	Cotton Tape 3/4"	P. Roll
	Cotton Tape 1/2"	P. Roll
35	PVC tap 3/4" Steel Grip or ISI	P. Roll
36	Thread Roll	P.500 Gm Roll
37	Condenser 2.5 MFD	Each
38	Condenser 4 MFD	Each
39	Empire Sleeve1MM	P.Mts
	Empire Sleeve2MM	P.Mts

	Empire Sleeve3MM	P.Mts
	Empire Sleeve4MM	P.Mts
40	Change Over Switch 240V/16A	Each
41	Switch Socket Combind 16A	Each
42	Intermediate Switch	Each
43	DPIC Main Switch 16A Flesh Type	Each
44	DPIC Main Switch 32A Flesh Type	Each
45	Earth Wire 16 Swes	P.Kg
46	DOL Starter Best QualityFor 5HP	Each
47	Welding Cable Flexible 400 A Cap	P.mts
48	Electric Heater 1000W Cement Body	Each
49	Steel Screw 1"	Pkt/Kg
	Steel Screw 3/4"	Pkt/Kg
	Steel Screw 1/2"	Pkt/Kg
50	Nails 1"	P.Kg
	Nails 3/4"	P.Kg
	Nails 1/4"	P.Kg
51	Wooden Batten 1"	P.Mts
	Wooden Batten 3/4"	P.Mts
	Wooden Batten 1/2"	P.Mts
52	Plastic Cassing Caping 1"	P.Mt.
	Plastic Cassing Caping 3/4"	P.Mt.
53	Plastic Gitty	P.Hund
54	Wooden Gitty	P.Hund
55	Batten Clip Different Size	P.Pkt
56	Wooden Board 12***10"	Each
57	Wooden Board 10***8"	Each
58	Wooden Board 7***4"	Each
59	Wooden Board 4***4"	Each
60	Emery Paper O No	Each
61	Sunmica Sheet 12***10	Each
62	Sunmica Sheet 10***8	Each
63	Sunmica Sheet 7***4	Each
64	Sunmica Sheet 4***4	Each
65	Wooden Round Block	Each
66	PVC Sqare Block	Each
67	Kit Kat Porcelene 16A	Each
68	Kit Kat Porcelene 32A	Each
69	Kit Kat Porcelene 100A/60AMP	Each
70	Single Way Switch 5A Flesh Type	Dozen
71	Two Way Switch	Dozen
72	Five Pin Socket 5A Flesh Type	Dozen
73	Five Pin Socket15A Flesh Type	Dozen
74	Two Pin Top 5A Flesh Type	Dozen
75	Three Pin Top 5A Flesh Type	Dozen
76	Three Pin Top 15A Flesh Type	Dozen
77	Batten Holder 5A Flesh Type	Dozen
78	Angle Holder 5A Flesh Type	Dozen
79	Celling Rose 5A Flesh Type	Dozen
80	Pendent Holder 5A Flesh Type	Dozen
81	Bulb Holder For 500W Lamp Pore	Each
82	Two Pin Socket 5A Flesh Type	Dozen
83	Battery For Emergency Light 12V	Each
84	TPIC Main Switch 32A Iron Box	Each
85	Push Button Starter For Ele. Moter 5HP	Each
86	ICTP Swtich 100A ISI	Each

87	ICTP Swtich 200A ISI	Each
88	Copper Strip 30*5 MM	P.M.T
89	Fuse Wire 10Amp/5Amp	Kg
90	Brass Bolt 3/8"	Each
	Brass Bolt 1"	Each
	Brass Bolt 1/2"	Each
	Brass Bolt 1/4"	Each
91	PVC Tape Non Adhesive	Each
92	Reversing Switch 30/16A	Each
93	Change Over Switch 60A	Each
94	Change Over Switch 30A	Each
95	Change Over Switch 16A	Each
96	Aluminium Criping Lugs 500Gr	Each
97	PVC Aluminium Wire 7/14	P.Mts
	PVC Aluminium Wire 7/14	P.Mts
98	H.R.C Fuse 400A	Each
99	PVC Cable 4 Core For Under Ground 3Ph Supply Best Insulation	P.Mts
100	Star Delta Starter 15Hp 440V	Each
101	Cleasing milk (Ayur)	10 Nos
102	Ponbls Cream (200 gm)	10 Nos
103	Scrubb (Appsicoat)	8 Nos
104	Popaya Faist kit	8 Nos
105	Cotton (300 gm)	8 Nos
106	Gold faisal kit	8 Nos
107	Shampoo (Clinic plus)	8 Nos
108	Hair color (Natural bkack)	8 Nos
109	Wax (cold wax)	8 Nos
110	Wax strip	8 Nos
111	Eye shadow kit	8 Nos
112	Rauge kit	8 Nos
113	Lipstic (Lakme)	8 Nos
114	Nail polish	8 Nos
115	Henna (Nupper/Neha) 250 gm	10 Nos

**GOVT. INDUSTRIAL TRAINING INSTITUTE,
MEERUT
HARDWARE AND WELDING**

1	2	3
01	M.S Flat Asstd. Size	P.Kg
02	M.S Round Asstd. Size	P.Kg
03	M.S Square Asstd. Size	P.Kg
04	M.S Angle Iron Asstd. Size	P.Kg
05	M.S Sheet 3 mm Asstd. Size	P.Kg
06	M.S Sheet 5 mm Asstd. Size	P.Kg
07	CI Block Asstd.Type & Size	P.Kg
08	Cotton Waste White	P.Kg
09	Cotton Waste Coloured	P.Kg
10	High Speed Steel Asstd. Size	P.Kg
11	M.S.C.C Rod Asstd.	P.Kg
12	CI Electrode 3.15mm Best Qlty.	P.Kg
13	C.I Electrode 4 mm	P.Kg
14	CI Electrode 5 mm	P.Kg
15	M.S Electrode Best Qlty.3.15 mm	P.Kg
16	M.S Electrode Best Qlty.4 mm	P.Kg
17	Hand Hacksaw Blade 12*1/2"	P.Hund.
18	Power Hacksaw Blade 14*1"	Each
19	Cobalt Bit 6"*1" IT/Mirinda	Each
20	Cobalt Bit 6"*5/8" IT/Mirinda	Each
21	Cobalt Bit 6"*3/4" IT/Mirinda	Each
22	Cobalt Bit 6"*3/8" IT/Mirinda	Each
23	Cobalt Bit 6"*1/2" IT/Mirinda	Each
24	Old Dhoti	Each
25	Hammer Handle With Ferule	Each
26	File Handle with Ferule	Each
27	Emery Cloth Thick.	Each
28	G.I Wire Asstd. Guage	P.Kg.
29	Nut Bolt Asstd. Size	P.Kg.
30	Cleaning Brush Hard Bristle Steel Wire	Each
31	M.S Pipe Dia 25 mm	P.Nit
32	Link Belt	P. Mtrs.
33	V.Belt A-74 , And other Size	Each

34	G.I Pad Lock 65 mm Std. Make	Each
35	G.I Pad Lock 75 mm Std. Make	Each
36	Flat Belt (Patta 4Ply) 50 mm	P.Mtrs.
37	Grease Sealed	P. 500 Grm.
38	Mobil Oil Loose Best Qlty.	P.Ltrs.
39	Cutting Compound	P.Ltrs.
40	Machine Oil Loose	P.Ltrs.
41	Mobil Oil Sealed	5Ltrs. Tin
42	Fuel Filter for Diff. Vehcle	Each
43	Oil Filter for Diff. Vehcle	Eech
44	Spark Plug Diff. Vehcle	Each
45	Grinding Wheel 8" Dia	P, set
46	Belt Fastner No. 10	P. Pkt.
47	M.S Pipe 50 mm dia	P.Mtrs.

GOVT. INDUSTRIAL TRAINING INSTITUTE, MEERUT

Elecoronics Goods

1	2	3
01	Solder Wire 60:40 Bharti	P.kg.
02	Soldering Paste	20grm.Pack.
03	Two Core Flexible Parallel Wire	P. Coil
04	Parllel Wire in Ten Colour	P.Coil
05	Parllel Wire in Five Colour	P.Coil
06	Elphi 5 ml.	Each
07	Bonefix Tube 100ml.	Each
08	M.Seal 50 Grms.	Each
09	Areardite Tube 5 ml.	Each
10	Feeder Wire	P. Coil
11	Balloon for TV`	Each
12	Soldering Iron Element 35 W	Each
13	Soldedring Iron Element 10 W	Each
14	Cotton Sleeve 1&2mm	P.Mtrs.
15	Nut & Bolt with washer for TV Asstd.	P.Kg.
16	Extension Board with Point	Each
17	Printed Plate 6"X4" Multipurpose	Each
18	Tag Board 6"x4"	Each
19	Main Lead	Ea'
20	Transformer 1.5V to 12 V	Each
21	Transformer 9-0-9 V	Each
22	Transformer 6-0-6 V	Each
23	Transformer 0-18 V	Each
24	Tinned Wire 18 swg	P.kg.
25	Relay 12 V	Each
26	Relay 18 V	Each

GOVT. ITI SAKET /HASTINAPUR MEERUT / KHEKRA BAGHPAT

LIST OF THE TOOLS AND EQUIPMENTS/ MACHINRY FOR TENDER

Sl. No.	Name of Tools	Specification	Short Qty	
1	File flat rough double cut 200mm	Made of high carbon steel Chisel with handle JK/Hindutan make	34 NOS	
2	File half round, fine double cut, length 150mm	Made of high carbon steel Chisel with handle JK/Hindutan make	32 NOS	
3	File round, fine double cut length 15mm	Made of high carbon steel Chisel with handle JK/Hindutan make	25 NOS	
4	File flat fine double cut length 150mm	Made of high carbon steel Chisel with handle JK/Hindutan make	34 NOS	
5	File square, fine double cut length 150mm	Made of high carbon steel Chisel with handle JK make	34 NOS	
6	File triangular fine double cut length 150mm	Made of high carbon steel Chisel with handle JK /Hindutanmake	34 NOS	
7	Scriber 150mm length	Scriber 150 mm X 4mm (Knurled centre position)spring made of high Carbon steel and point Hardened & tempered sager/Harison make	34 NOS	
8	Centre punch length 100mm	Scriber 150 mm X 4mm (Knurled centre position)spring made of high Carbon steel and point Hardened & tempered sager/Harison make	34 NOS	
9	Try square 150mm	Scriber 150 mm X 4mm (Knurled centre position)spring made of high Carbon steel and point Hardened & tempered sager/Harison make	34 NOS	
10	Divider spring joint length 150mm	Divider 15 cm spring Manufactured from good Quality High Carbon steel tips hardend and tempered ISI /ISO Standred sager/Harison make	32 NOS	
11	Caliper spring joint in side length 150mm	Divider 15 cm spring Manufactured from good Quality High Carbon steel tips hardend and tempered ISI /ISO Standred sager/Harison make	32 NOS	
12	Caliper odd leg. spring joint length 150mm	Divider 15 cm spring Manufactured from good Quality High Carbon steel tips hardend and tempered ISI /ISO Standred sager/Harison make	34 NOS	

13	Hammer ball pain 220 gms	Divider 15 cm spring Manufactured from good Quality High Carbon steel tips hardend and tempered ISI /ISO Standred taparia/Jalani make	31 NOS	
14	Cold Chisel flat and cross cut length 150mm	Chisel cold flat 150 mm Forged, induction hardened high carbon steel make any reputed co./ISO certified co.Sager taparia/Jalani make	34 NOS	
15	Engineers rule 300mm long	Make ISO certified Co/ Any Reputed Co sharp/umagm / sager make	34 NOS	
16	Tape measuring 10m. graduation in mm	Stainless steel tempered & chrome finish steel rule of size having inch & metric scale. Free man make	34 NOS	
17	Pliers combination insulated length 200mm	Pliers combination 200 mm made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand 550 Volts tapaira /paya /ambikia/ Jalani make	32 NOS	
18	Pliers long nose 200mm	Pliers combination 200 mm made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand 550 Volts tapaira /paya /ambikia/ Jalani make	51 NOS	
19	Pliers flat nose 150mm	Pliers combination 200 mm made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand 550 Volts tapaira /paya /ambikia/ Jalani make	34 NOS	
20	Line tester 500v heavy duty	standred quality ISI ISO Jalani make	31 NOS	
21	End cutting nipper 15cm	standred quality ISI ISO make tapaira /paya /ambikia / Jalani make	34 NOS	
22	Tweezers 10cm	Insulated Stainless steel tapaira /paya /ambikia/ Jalani make	34 NOS	
23	Gloves for welding {Treated as consumbale}	PVC frame with belt having 50mm dia high quality Ultra violet reflecting glasses esab/L & T make	34 NOS	
24	Leather Apron (Treated as consumbale)	made of best quality leather esab//L & T make	34 NOS	
25	Surface plate 45X45 cms	Made of Cast iron luthra / umega	2 NOS	
26	Oil can 500 ml	preesure type capacity 500 ml ambikia / Jalani make	8 NOS	
27	Surface Gauge universal 150mm	Make ISO certified Co/ Any Reputed Co sager ambikia / Jalani make	10 NOS	

28	Bench vice 300mm jaw	Bench vice 300mm jaw manufactured from high Quality Grey Cast Iron . A Very Strong material with excellent Shock absorbing capacity and immense strength under compression, these rigid & robust vices machined to close tolerances, with Interchangeable jaws, hardened Square thread spindle with appropriate pitch and depth as per design standards lion / Jet make	20 NOS	
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29	Hack saw tubular metal frame adjustable 300mm	Hack saw tubular metal frame adjustable 300 mm with nickel polish sager/Jolly make	20 NOS	
30	Snip sheet metal straight nose 200 mm	Snip sheet metal straight 200mm Spring made of steel and point Hardened sager/ambikia / Jalani make	20 NOS	
31	Snip sheet metal curved nose 200mm	Snip sheet metal curved 200mm Spring made of steel and point Hardened sager/Jet make	20 NOS	
32	Anvil 100X200mm 50 kg with stand	standred quality ISI/ISO make satand made of carbon steel	2 NOS	
33	Stakes (different Types) 100mm all type	made of carbon steel standred ISI/ISO satendred hardened and tempered	2 NOS	
34	Tin smith 400 mm	Make ISO certified Co/ Any	2 NOS	
35	Wooden mallet/Nylon mallet 500gm good finish	Repuated Co /shyal wood	10 NOS	
36	Round Punch 3mm. 4mm, 6mm	Make ISO certified Co/ Any Repuated Co sager make	10each NOS	
37	Grover set 4mm forming	Make ISO certified Co/ Any Repuated Co	2set	
38	Electrical drill portable drill with chuck and key capacity 6.4mm	Electric Drill with Polishing and Buffing Accessories- Rated voltage:235V,Type: universal , portable, Capacity: 6.4 mm, Watt: 600 (full load), speed full load: 560-1380 rpm, Speed no load: 385-950 rpm, continous duty cycle, with all accessories , attachments & manuals. Bosch make	10 NOS	
39	Tape measuring graduation in mm 2m	Stainless steel tempered & chrome finish steel rule of size having inch & metric scale.Free man make	10 NOS	
40	Screw driver plastic handle flat 6mm tip length 100mm & 150mm	high grade steel rust Proof with Handle Erogonomic Handle Design, Fully Hardened Blade of High Grade Steel. Make-any reputed company having ISO Certification.taparia /Jalani make	06 each NOS	
41	Screw driver plastic handle flat 10mm tip length 200mm & 250mm	high grade steel rust Proof with Handle Erogonomic Handle Design, Fully Hardened Blade of High Grade Steel. Make-any reputed company having ISO Certification.taparia / Jalani make	06 each	

42	Philips screw driver complete set in leather case	insulated handle thin stem- Chrome vanadium steel screw driver having cellulose acetate transparent handle as per IS 844-1979 of size blade length Make ISO certified Co/ Any Reputed Cotaparia /Jalani /taparia /pyee make	10NOS	
43	Screw driver plastic handle flat tip handle 3mm TIP length 100mm to 150mm	high grade steel rust Proof with Handle Ergonomic Handle Design, Fully Hardened Blade of High Grade Steel. Make- any reputed company having ISO Certification. Jalani /taparia /pyee make	10 NOS	
44	Soldering iron exchangeable copper tip 65 watts	Soldering iron 65 W. Make-any reputed company having copper tip ISO Certification. Siron / toni make	20NOS	
45	Knife folded stainless steel 150mm	knife folded stainless steel 150m.m. aprox length made of MS steel hard and wood Handle omega make	20 NOS	
46	Tong tester (clamp on multimeter) 0-10-30 amps 0-500v	3 ¾ Digit LCD AC/DC ► Large Jaw Size: 60 mm ► Function Rich, AC/DC Current, AC/DC Voltage, Resistance, Diode, Capacitance, Frequency and Duty Cycle HTC / marcony /pico make	10 NOS	
47	Voltmeter AC/DC portable precision grade Digital Panel board type 0 to 500 volt	portable type housed in a bakelite/wooden box with antiperalix mirror scale.AE/Danko/MTC/CNC make	10 NOS	
48	Ammeter, AC/DC portable precision grade digital panel board type belt 0 to 5 amp	portable type housed in a bakelite/wooden box with antiperalix mirror scale.AE/Danko/MTC/CNC make	10 NOS	
49	Ammeter AC/DC portable precision grade Digital panel board type 0 to 30 amo	portable type housed in a bakelite/wooden box with antiperalix mirror scale.AE/Danko/MTC/CNC make	10 NOS	
50	Megger 1000v	Housed in high trade molded bakelite bdy collapsible driven generator handle two sockets push buttons provided for connection and designed to accommodate stadard cable 4mm plug scale length 70mm (approx) rotating speed 150RPM, Accuracy As per ISS 2992/87 omega / make	10 NOS	
51	Wattmeter multi-range up to 1 KW	portable type housed in a bakelite/wooden box with antiperalix mirror scale.Denco /AE make	2 NOS	

52	Multimeter digital type	Multi meter (digital) hand-held/pocket type 3½ digit with AC-DC V, AC-DC Current, resistance/diode/continuity testing/capacitance/ transistor HFE measurement. Mustech make	10 NOS	
53	Tenon saw 250 mm	Make ISO certified Co/ Any Reputed Co	10 NOS	
54	Firmer chisel 6, 12, 25mm	fully forged, induction hardened Make-any reputed company having ISO Certification fish make	4each	
55	Rawal Plug tool 6 mm	Rawl plug tool and bit made of mild steel and bit point hardened sagar/ bharat make	4	
56	K.W. meter 0-1 KW	Accuracy 1.0-2.0 basic current 1.5(6 amp) 5 (10 amp) laboratory type (instrument) portable meter (A.C. type) knife edge pointer & Anti parallax mirror scale bakelite. Display 3-1/2 digit. 7 segment LED panel AE/MTC/PICO/ Denco make	8	
57	Fire extinguisher ABC dry powder type 2 kg capacity	any reputed company having ISO Certification ABC make	2 NOS	
58	Fire buckets 10 Litre	Made of good quality metal ISI/ISO Molimex make	2 NOS	
59	D.E. spanner 6-32 mm	made of Chrome Vanadium steel , chrome polished make – any reputed company having ISO certification taparia/ Jalani / pyee make	10 NOS	
60	Ring spanner 6-32mm	made of Chrome Vanadium steel , chrome polished make – any reputed company having ISO certification taparia / Jalani / pyee make	10 NOS	
61	Diagonal cutter 15 cm	standred quality taparia/ Jalani /pyee ISI/ISO make	10 NOS	
62	service oscillator	standred quality Unitech make	2 NOS	
63	C.R.O. Single beam 5 MHZ	Vertical System sensitivity 5m V/div 5V /Div +3% Hold Off Time 2.5 :1 Risetime 35ns band vidth (-3DB)DC 0-10MHZ AC 10MHZ - 10 MHZ MAX output voltage 400V(DC+AC pack) Trigger Sources in int line ext scientitiac / HTC/Voltec make	02 Nos	

64	C.R.O. Dual trace/Double beam 60 MHZ	Operating modes:channel I, channel II, channel I, II alternate or chopped, X-Y Operation 1:1, add/ sub Ch I \pm II, invert Ch II . Vertical Deflection(Y): Band width: DC-60MHz, DC- 28MHz rise time:17.5ns,Deflection coef.:micro controller based 12 calibrated steps 2mV/div - 10V/div, input impedance:1M_ II30pF, input coupling DC-ACGND, Max. Input voltage 400V (DC+ peak AC). Time base coefficient micro controller based18 calibrated steps, 0.5 μ s/div-0.2s/ div with magnifier x 10 to 50 ns/div, Ramp output- 5V. Trigger system- automatic or variable modes, source- channel I, ch II, Alt ch 1/ch2, line,ext. slope +ve or - ve, band width 40 MHz. scientitiac / HTC make Horizontal deflection-Band width: DC-2.3 MHz, X-Y mode: phase shift<3° at 60KHz, Deflection coef.:micro controller based12 calibrated	02 Nos	
65	A.F.O. Oscillators	A.F Oscillator - Operating modes: sine square,triangle,Dc free running , with or without DC offset , Rreq.range: 0.1 Hz to 1 Mhz on microcontroller based with <0.1%/h frequency stability , Wave form characteristic: sine wave distortion : 0.1 Hz to 1 Mhz Sq wave risetime : max 70 ns, overshoot<_5% , triangle non linearity: <_1% Freq. counter: freq range : DCto 50 Mhz , resolution : 1Hz sensitivity : 0.5 V, Outputs: impedance : 50 Ω 600 Ω max 15vpp in to 50 Ω , 300vpp open circuit attenuation 2 steps 20 Db Each amp flatness,sine /triangle with 50 Ω termination 0.1 Hz To 1 Mhz trigger output TTL more than hore bolt Fm input Unitech /scientitiac / HTC make Voltech	02 Nos	
66	Tong, Close mouth and pick up	made of mild steel ISI/ISO make Milano make	2 NOS	
67	Welding table for gas/Arc 1200X760	made of ms angle frame 50x9mm and metal top with fire bricked	2 NOS	

68	Flaring tool set, single type for tube. 4.7 mm to 16mm O.D.	Flaring tool set, single type for tube 4.7 to 16 mm O.D. block and cone made of Alloy steel and hard & tempered should be able to flooring ½", 7/16" 5/16", ¼", 3/16", and 5/8" OD. Flaring block & cone hard & tempered & nickel chrome plated. Impireal / sartaj / assian make	4 NOS	
69	Swaging tool punch type, set of size for tube. 4.7mm to 16mm O.D.	Set of different sizes of Swaging Tool, ranging from ¼" to ½" size Impireal / sartaj / assian make	7 NOS	
70	Swaging tool, screw type with adaptor set of size for tube 4.7 mm to 16mm O.D.	Swaging tool screw type set with adaptor set of size for tube 4.7 mm to 16 mm o. D.Impireal / sartaj / assian make	10 NOS	
71	Pipe cutter miniature for copper tube 3mm to 16mm DIA	Pipe cutter miniature for copper tube 3 mm to 16 mm dia with carbon steel rotating blade body chrome plated.Impireal / sartaj / assian make	10 NOS	
72	Pinch of tool, for copper tube, 6mm to 18mm DIA	Heavy duty pipe cutter capable of cutting copper tube from 3 to 32 mm size copper pipe Impireal / sartaj / assian make	9 NOS	
73	Ratchet spanner of 6.4sq. mm reversible	Ratchet spanner of 6.4 sq. Mm reversibleImpireal / assian /galxay make	05 Nos	
74	Capillary plug gauge	Capillary Plug Gauge, gauge needle hard & tempered. Taparia / Jalani make	10 NOS	
75	Pinch of pliers/crimping pliers tool 6mm-18mm DIA	Pinch of tool for copper tube 6 mm to 18 mm dia. Made of alloy steel with hexagonal nuts for punching tube.Impireal / Patton	10 NOS	
76	Piercing pliers & reversing valve with access fitting 6-18mm	Pinch of tool for copper tube 6 mm to 18 mm dia. Made of alloy steel with hexagonal nuts for punching tube. assian /galxay make	10 NOS	
77	Spanner double ended 4.7mm to 16mm	made of selected drop forged chrome vandium steel fully hardend & temperd. Taparia / pyee make	7 NOS	
78	Ring spanner off set 4.7mm to 16mm	made of selected drop forged chrome vandium steel fully hardend & temperd.Taparia / Jalani make	8 NOS	
79	Wrench adjustable length 150mm	made of drop forged from carbon steel fully hardened & taempered jaws induction Hardened & jaws angled against the direction of run with phosphate finish. Taparia / Jalani make	8 NOS	

80	Wrench adjustable length 200mm	made of drop forged from carbon steel fully hardened & taempered jaws induction Hardened & jaws angled against the direction of run with phosphate finish. Taparia / Jalani make	9NOS	
81	Wrench adjustable length 250mm	made of drop forged from carbon steel fully hardened & taempered jaws induction Hardened & jaws angled against the direction of run with phosphate finish. Taparia / Jalani make	7 NOS	
82	Valve key handle (Treated as consumable -4.7 mm & 6.4 mm Sp.	standerd Quality ISI/ISO imported	5 Set	
83	Pressure gauge Digital type diameter 63mm with recalibration set	Pressure Gauge diameter 63 mm with recalibration set screws, scale 0 to 35 kg/sq.cm also graduation in lbs/inch square with gauge adopter for ¼" flare connection.proex / cps/refco make	8 NOS	
84	Service man thermometer in metal case -30 C to + 30 C	standred quality ISI/ISO Kwality make kwality	5 Set	
85	Compound gauge, Digital type diameter 63mm with recalibration set screw, scale vacuum 76mm. Pressure 15Kg./sq. cm	Compound Gauge, diameter 63 mm with recalibration set screw, scale Vacuum 76 mm. Pressure 15 kg./ sq.cm. and also graduation in lbs/inch square with gauge adopter for ¼" flare connection. dixon/jb/kwality make	10 NOS	
86	Scissor, gasket cutting stainless steel length 25mm	Made of stainless steel imported make	8 NOS	
87	L-Allen key set size 1.5mm to 6.4mm	Allen key set 1.5 to 6.4mm set of 10 Chrome Vanadium Steel Champhered Heads Proper Heat Treatment 48-52 HRCtaparia /pyee/jalani make	8 NOS	
88	T-Allen key set size 5/32" to 1/8"	Allen key set 5/32" to 1/8" mm set of 10 Chrome Vanadium Steel Champhered Heads Proper Heat Treatment 48-52 HRC taparia /pyee/jalani make	10 NOS	
89	Pipe cutter with built in reamer and space cutter, for copper tube 3 mm to 32mm	Make ISO certified Co/ Any Reputaed Co inder make eastman/imprial make	10 NOS	
90	Pipe/Tube bender lever type 3-16mm	Make ISO certified Co/ Any Reputaed Co inder make sartaj / atles make	2 NOS	
91	Spanner double ended 19mm to 31.8mm	made of selected drop forged chrome vandium steel fully hardend & temperd. Taparia / pyee/jalani make	9 NOS	

92	Pipe wrench size 50mm to 150mm	made of drop forged from carbon steel fully hardened & taempered jaws induction Hardened & jaws angled against the direction of run with phosphate finish. Taparia / pyee/jalani make	10 NOS	
93	Gas leak detector for halogen gas	Electronic gas leak detector for halogen gs with audio / visible indication sensitivity upto <0.5 gt. Per year. Lock out clear facility switches operated on dry cell or 9 V batteries low battery indication facility provided with flexible sensing tip sensing tip protector, ear phone, filter cloth complete set in case with operating manual. imported /coll rite make	9 NOS	
94	Sling psychos meter mounted on aluminum back scale 50 C to +	Make ISO certified Co/ Any Reputed Co kwalitiy make	05 Nos	
95	Lapping plate 250mm X 200mm	Lapping plate 250x200mm, made from good quality CI duly machined, finished by lapping to the accuracy of Grade Ist. Bagsun / luthra /omega make	4 NOS	
96	Hammer ball peen 4.50 gms	Hammer ball pein 0.75 kg Drop Forged Steel Induction Hardened. Lacquered Head Seasoned Wood Handle. Polished Hitting Face. Taparia/jalani /ambika make	6 NOS	
97	Puller 3 legged with flexible arm 300mm	Make ISO certified Co/ Any Reputed Co Taparia/pyee/jalani Apex make	10 NOS	
98	Hand blower portable complete 1/10HP	Make ISO certified Co/ Any Reputed Co bosch/ black / decker make	4 NOS	
99	Spirit level precision metallic 200mm	Make ISO certified Co/ Any Reputed Co rothenberger make	4 NOS	
100	stop watch	Make ISO certified Co/ Any Reputed Co racer make	4 NOS	
101	Tap set with matching drills 3mm to 16mm	Make ISO certified Co/ Any Reputed Co it/totm / adishan make	6 NOS	
102	Tap set with matching drills ¼" to 5/8"	Make ISO certified Co/ Any Reputed Co free it/totm / adishan make	6 NOS	
103	Refrigerant cylinder 2.5Kg	Make ISO certified Co/ Any Reputed Co	3 NOS	

104	Vernier caliper length 250mm	.) with thumb screw made of fully hardened stainless steel set in chrome finish with clear Black graduation raised sliding surface to prevent wear of graduation .all magring surface precision ground and lapped for ehtreme accuracoi and verniar scale 0.001 " and 0.02 mahr & mitutoyo japan and any repuled company having ISO certification.	4 NOS	
105	Micrometer outside measurement 0 to 25mm	.) with thumb screw made of fully hardened stainless steel set in chrome finish with clear Black graduation raised sliding surface to prevent wear of graduation . mahr & mitutoyo japan and any repuled company having ISO certification.	4 NOS	
106	Heating kit with infrared bulb (200 w capacity)	Make ISO certified Co/ Any Repuated Co ibp/reptile make	4 NOS	
107	Plumbing hammer weight 200gm	Make ISO certified Co/ Any Repuated Co Taparia/pyee/jalani Apex make	4 NOS	
108	Multimeter analogue type	INPUT : 230/240 Volts, Single Phase AC 50 Hz. A. C. CIRCUIT OUTPUT VOLTAGE : 0 – 1000 Volts. VOLTAGE RANGE : 0 – 250 V, 0 – 500 V & 0 – 1000 V each range is selectable by selector switch and continuously variable. Indication by digital Voltmeter class better than 0.5% OUTPUT CURRENT (1) : 0 – 1000 milliamps. CURRENT RANGES : 0 – 500 mA and 0 – 1000 milliamps each range is selectable by selector switch and continuously variable. Indication by digital milliammeter class better than 0.5%. AE/Danko /MTC make mustech make	10 NOS	
109	Tachometer digital multi range 0 r m p to 3000 r m p. Portable small size in leather case	Make ISO certified Co/ Any Repuated Co mustech make	4 NOS	
110	Micron vacuum gauge capable of reading upto 20 microns	Make ISO certified Co/ Any Repuated Co tiff supco/havac/ voltas make	4 NOS	
111	Sensor thermometer (digital) 50 degree Celsius to 150 degree 28 Celsius	Make ISO certified Co/ Any Repuated Co tiff Imported Japan	4 NOS	

112	Fin straightened/fin comb. With strong steel wire based combing on wood	Make ISO certified Co/ Any Reputed Co proex / assian make	6 NOS	
113	Filler gauge 0.05 mm-1 mm	Make ISO certified Co/ Any Reputed Co HTC/atul/gift make	4 NOS	
114	Wire gauge metric and with worth steel plate embossing converse of British & metric	Made of high carbon steel Chisel with handle sagar / harrison	4 NOS	
115	Dial thermometer remote control, armored capillary dial 75mm – 50C to + 50C	Make ISO certified Co/ Any Reputed Co kwalitiy make	6 NOS	
116	Anemometer Digital type	Make ISO certified Co/ Any Reputed Co lutron make	2 NOS	
117	Compressors testers for small hermetic compressors Fixed with electrical input / output indicating facilities	Make ISO certified Co/ Any Reputed Co voltec	2 NOS	
118	Electrical accessories (Treated as consumable) Current and potential relays, start & run capacitors, PTCs. overload protectors relays contactors	Make ISO certified Co/ Any Reputed Co L & T make	1 NOS	
119	Engineers square 150mm with 5 tolerance	Make ISO certified Co/ Any Reputed Co sagar /Omega make	10 NOS	
120	Digital thermometer (Treated as consumable) Graduated disc analogy type	Make ISO certified Co/ Any Reputed Co HTC/Mititoy Japan imported make	2 NOS	
121	Temperature & Humidity recorder Capacity to record 24hrs record	Make ISO certified Co/ Any Extech make	2 NOS	
122	Electronic leak detector digital type Capable to detect of R 134a,	Reputed Co sagar bharat make hahvac make	2 NOS	
123	Instrumentation screw driver set 100 mm	Make ISO certified Co/ Any Reputed Co taparia /pyee/jalani make	10 NOS	
124	Digital weighing machine 100kg	Make ISO certified Co/ Any Reputed Co casio/gold hech make	01 Nos	
125	Recycling unit	Recycling unit for Recycling of refrigerant R-12 and R-22 fitted on heavy duty base and complete with charging line gauges and cylinders. Imported make	01 Nos	
126	Quick couplers/Self sealing coupler (Treated as consumable)	Make ISO certified Co/ Any Reputed Co Imported make	02 each	
127	Schrader valve (Treated as consumable)	Make ISO certified Co/ Any Reputed Co Imported make	2 NOS	
128	Cylinder 134 a 5 kg	Make ISO certified Co/ Any Reputed Co	2 NOS	
129	Split phase induction motor ¼ hp, 230V	Make ISO certified Co/ Any Reputed Co Crompton make	01 Nos	

130	Capacitor start induction motor ½ Hp, 230V	Make ISO certified Co/ Any Repuated Co Crompton make	01 Nos	
131	AC 3 Phase motor, 400/50 Hz 2 Hp	Make ISO certified Co/ Any Repuated Co Crompton make	01 Nos	
132	Star delta starter 2hp	Make ISO certified Co/ Any Repuated Co L&T/ Bentax make	01 Nos	
133	Auto Transformer starter 3hp	Make ISO certified Co/ Any Repuated Co Voltec make	01 Nos	
134	D.O. L Starter 2hp	Make ISO certified Co/ Any Repuated Co L&T/ Bentax make	01 Nos	
135	Portable air- LPC brazing kit 2 kg. LPC cylinder, torches, houses, stand make	Make ISO certified Co/ Any Repuated Co	01 Nos	
136	Oxy-acetylene welding set complete cylinders, regulators welding torches with difference nozzles	Make ISO certified Co/ Any esab make	01 Nos	
137	Refrigerator 165L carrying with HFC- 134a, & HC	Repuated Co wherlpool	01 Nos	
138	Frost free refrigerator 200L carrying with HC blend	Make ISO certified Co/ Any Repuated Co LG /Werlfool /Samsung	02 Nos	
139	Three/Four door refrigerator 300 L carrying with HC R-600a	Make ISO certified Co/ Any Repuated Co LG /Werlfool /Samsung	02 Nos	
140	Bench Drilling Machine 20mm capacity 200- 2500rpm with 1 Hp 3 phase moter	any reputed company having ISO Certification Alfa / Jet Amco make	01 Nos	
141	Grinding Machine 200mm, 3000rpm, double ended ½ hp	Make ISO certified Co/ Any kirloskar / hindustan/Voltec make	01 Nos	
142	Evacuating and refrigerant charging station, consist of	Make ISO certified Co/ Any	01 Nos	
143	a) Rotary two stage vacuum pump and motor (with gas ballast and anti such back)	Repuated Co standerd ISIISO Voltec make		
	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	Manifold with gauges and valves and capable of Vacuum up to 50 micron of Hg provision of connecting to a macron level vacuum gauge with charging lines.Voltec make		
	c) Graduated charging cylinder with provision for temperature correction and all necessary isolating valves	(b) Graduated charging cylinder with provision of volumetric correction with the facility of low side ball valve and compound gauge, high side ball valve & pressure gauge, charging ball valve, fitted with micron level vacuum hold facility and vacuum hold gauge and break valve and isolating valve this set will be mounted on iron frame, digital thermometer. Voltec make		

	II) Evacuating and charging station as above but fitted with weighing scale (CAP. 2 kg. In lieu of (b) above and with accuracy of + /-1 g for charging hydrocarbons)	2. Evacuating & charging station with weighing scale (a) As per Above (b) As per Above (c) Fitted with digital weighing scale up to 2 kg. with 0 Adjuster scale accuracy ± 0.1 gm for charging hydrocarbon. Voltec make		
144	Two stage rotary vacuum pump capacity approx. 60- 100rpm capable of evacuating to 50 microns of Hg and fitted with gas ballast, anti such back valve and single phase motor	Two Stage rotary vacuum Pump portable direct drive type of capacity 150 lit/min, displacement swept volume 9 meter cube / Hr ultimate vacuum 5 microns of Hg and fitted with gas ballast, anti suck back valve motor RPM 1440, 375 watt $\frac{1}{2}$ H.P. 230 V A/C, Suction fitting $\frac{1}{4}$ " flare and exhaust fitting $\frac{1}{2}$ " B.S.P. value /imported make	01 Nos	
145	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.	Air compressor with double cylinder stroke provided with heat exchanger between both the cylinder heads. Motor 1 HP capacity, with rust proof, tank assembly, and control max. pr.10 kgs/ square voltec / KEW make	01 Nos	
146	Reciprocating compressor provision of capacity control etc. for demonstration. Capacity 9000Kcal/hr. semi hermetic open type.	Carrier / Voltas make compressors with in built system of capacity control handled with a valve so as to enable the compressor to be ON LOAD AND OFFLOAD with built in Hydraulic System of Pin & reeds valve. Kirlosker / besto make	01 Nos	
147	Dry N2 in cylinder 2 stage regular or commercial N 2 in cylinder with drier unit and 2 stage regular 7meter cube	standerd Quality ISI/ISO imported	01 Nos	
148	Window A.C. 1 Ton with R-22 or HFC Blend reciprocating compressor voltas / LG/ Samsung	Stabilizer having with remote control & timmer adjusting. A/C unit split type 1 ton capacity with Stabilizer ISI/ISO/Any Reputated Company. voltas / blue star Samsung make voltec	02 Nos	
149	Split A.C 1.5 Ton with R134a or R-22 reciprocating compressor voltas / LG/ Samsung	Stabilizer having with remote control & timmer adjusting. A/C unit split type 1.5 ton capacity with Stabilizer ISI/ISO/Any Reputated Company. voltas / blue star/ Samsung make	02 Nos	
150	Duct able split A.C 1.5 ton 1.5 Ton with R134a or R-22 reciprocating compressor voltas / LG/ Samsung	Stabilizer having with remote control & timmer adjusting. A/C unit split type 1.5 ton capacity with Stabilizer ISI/ISO/Any Reputated Company. voltas / blue star/ Samsung /karrer make	01 Nos	

151	Recovery unit with cylinders CFC & 134a	Recovery unit one each for CFC & 134 A refrigerants with recovering of cylinders (A) Recovery unit for CFC with recovery cylinder unit with CFC hermetically sealed unit ½” H.P. with force conviction fine type cooled condenser and receiver with fitted high pressure and low pressure cut out switch, best quality driver and suitable ¼” hard shut off valves inlet and outlet of machine all component and control fitted on angle iron frame with provision of wheel and supplied with two charging lines and recovery cylinder complete with instruction manual. (B) Recovery unit for HFC 134 a with recovery cylinder unit with HFC 134 AQ Hermetically sealed unit 1/6 HP to ½ H.P. as same as above. voltec make	01 each	
152	Heat pump 3000 Kcal/hr	any reputed company having ISO Certification good man make	01 Nos	
153	Cassette Air conditioner 4500 Kcal/hr with R-404	any reputed company having ISO Certification carrer /blue star make	01 Nos	
154	De scaling pump set with stainless steel impeller and housing complete with motor ½ hp and accessories	De-scaling pump set with stainless steel impeller and housing with motor 1/2 hp and accessories. Sykes pumps make	01 Nos	
155	Small capacity shell and tube condenser 5 Ton with Cu tubing only	Make ISO certified Co/ Any Reputed Co voltec make	01 Nos	
156	Fan coil unit with water valves (2 & 3 way)	Make ISO certified Co/ Any Reputed Co voltec make	01 Nos	
157	shell and tube, DX chillers (small) 5 Ton with Cu tubing only	Make ISO certified Co/ Any Reputed Co voltec make	01 Nos	
158	Circulating water pump (small) 0.5 H.P. with stainless steel tank capacity 20 liters with in	Make ISO certified Co/ Any Reputed Co longfu/taifu make	01 Nos	
159	Shell and tube type condenser 5 Ton	Make ISO certified Co/ Any Reputed Co hastar make	01 Nos	
160	Rotary hermetic compressor 2 Ton	Make ISO certified Co/ Any Reputed Co hitachi make	01 Nos	

161	Screw compressor 5 Ton	Make ISO certified Co/ Any Repuated Co bitzer / good man make	01 Nos	
162	Scroll compressor 1 Ton	Make ISO certified Co/ Any Repuated Co bitzer / good man make	01 Nos	
163	Bottle Cooler Visible 200 Lit carrying with HFC 134 a & Reciprocating compessor	satandred make ISI/ISO blue star / Voltas make blue star	01 Nos	
164	Deep Friger 200 Lit carrying with HFC 134 a & Reciprocating compressor	satandred make ISI/ISO blue star / Voltas make blue star / voltec make	01 Nos	
165	Water cooler storage type 200 L carrying with HFC-134a & reciprocating compressor	Make ISO certified Co/ Any Repuated Co	01 Nos	
166	Ice candy plant 2 ton with capacity to make 32 ice candy at a time with forma tray, stainless steel tank on trolley	Ice candy unit comprising of the following:- Freezer compartment outer and inner both made of stainless steel tank provided with single mould of 32 ice cream / ice candy, agitator along with motor. Pressure gauges both suction & discharge, filter drier, liquid indicator, hand shut off valve LP / HP Cut out switch, thermostatic expansion valve and capillary expansion devices, Receiver along with valves, suction accumulator, fin and tube type condenser along with fan motor. Electrical components comprising of energy meter, MCB, volt and ampere meter, LED indication lights etc. all housed on tubular frame duly powder coated / paint finish duly pressure tested and refrigerant charged, ready to plug and demonstrate.	01 Nos	
167	Walk in cooler 3 Ton cap. with open type compressor, water cooled condenser, providing with PUF insulated room sealed proof size 8X8X10Ft maintain 0- 5 degree centigrade.	Make ISO certified Co/ Any Repuated Co	01 Nos	

168	Air – conditioning, direct and indirect water chiller. Complete with all controls including humidity control capacity 15000 Kcal/hr	AIR CONDITIONING PLANT DIRECT AND INDIRECT comprising of : SEALED COMPRESSOR 5 TR CAPACITY (15000 KCAL/HR) AIR COOLED CONDENSER SIZE 2' X 4' X 3 ROW WITH DOUBLE FANS, SHELL & TUBE TYPE CHILLER, WATER PUMP, WATER TANK, FAN COIL UNIT FOR DX COIL WITH FAN & BLOWER, FAN COIL UNIT FOR CHILLED WATER WITH FAN & BLOWER, SUCTION ACCUMULATOR, RECEIVER, DRIER, LIQUID INDICATOR, SOLENOID VALVE, EXPANSION VALVES, TEMPERATURE INDICATOR, LP / HP CUT OUT SWITCH, COPPER LINING AND G.I. PIPE LINING etc. AND ALL ELECTRICAL ACCESSORIES SUCH AS ENERGY METER, VOLT & AMPERE METER, SINGLE PHASE PREVENTOR, MCB, PUSH BUTTONS AND LED LIGHTS fitted on M.S, Channel and angle base with duly powder coated / paint finished. copeland/Andrew / Movincoal make	01 Nos	
169	Package A/C 7.5 ton capacity water cooled type with open type compressor reciprocating type	Make ISO certified Co/ Any Reputed Co blue star make	01 Nos	
170	Car A.C components (full kit)	any reputed company having ISO Certification subroz make	01 Nos	
	a) Wobble plate compressor with mounting brackets.	any reputed company having ISO Certification Ariazone make		
	b) Serpentine Evaporator	any reputed company having ISO Certification Max Air make		
	c) Parallel Flow condenser	any reputed company having ISO Certification Bester make		
	d) Hoses, tubes, Receiver Ex, valve.	any reputed company having ISO Certification Camco make		
	e) Electrical components & wiring Harness	any reputed company having ISO Certification teepee make		
171	CAR AC tutorial model	Make ISO certified Co/ Any Reputed Co	01 Nos	
172	Combination Pliers 200mm	made of Drop forged special selected steel Insulated with thick cellulose Acitade sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	17 Nos	

173	Side Cutter 150mm	made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	17Nos	
174	Soldering Iron (25W)	made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	10 Nos	
175	Screw Driver Set of Six	made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	17 Nos	
176	Spanner set D/E 6 to 27mm	made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	17 Set	
177	Crimping Tool (RJ45)	made of Drop forged special selected steel Insulated with thick cellulose Acitate sleeves to with stand. any reputed company having ISO certification tapariya/Pyee make	04 Nos	
178	Bench Vice 100mm JAW	Bench vice manufactured from high Quality Grey Cast Iron . A Very Strong material with excellent Shock absorbing capacity and immense strength under compression, these rigid & robust vices machined to close tolerances, with Interchangeable jaws, hardened Square thread spindle with appropriate pitch and depth as per design standards Apex make	02 Nos	
179	File Flate Second cut 150mm	Made of high quality carbon steel with wooden handle JK make	03 Nos	
180	Desoldering Pump	Make-Any reputed company having ISO Certification /ISI standards. Marcony make	10 Nos	
181	Hand Drilling Machine motorized 6 to 10mm with all accesrise	with fully forged steel induction hardened tepmpered Make ISO certified Co/ Any Repuated Co Aifa/Brouch make	01 No.	
182	Power Supply 0-30 V, 2 Amps	Make-Any reputed company having ISO Certification /ISI standards. Vinay Tikks make	5 Nos	

183	Power Supply 30-0-30 V, 2 Amps	Make-Any reputed company having ISO Certification /ISI standards. Vinay Tikks make	2 Nos	
184	Multi meter Analog	INPUT : 230/240 Volts, Single Phase AC 50 Hz. A. C. CIRCUIT OUTPUT VOLTAGE : 0 – 1000 Volts. VOLTAGE RANGE : 0 – 250 V, 0 – 500 V & 0 – 1000 V each range is selectable by selector switch and continuously variable. Indication by digital Voltmeter class better than 0.5% OUTPUT CURRENT (1) : 0 – 1000 milliamps. CURRENT RANGES : 0 – 500 mA and 0 – 1000 milliamps each range is selectable by selector switch and continuously variable. Indication by digital milliammeter class better than 0.5% HTC make	2 Nos	
185	Multimeter Digital	Digital millimeter 3 & 3/4 digit 3 & 3/4 digit DIGITAL MULTIMETER (Hand Held) 3 3/4 digit Multimeter , 3999 Counts, with Digital & Analog bar graph display with ABS system to prevent incorrect connections for protection of DMM Protections: Voltage protection up to 1000 Volts continuous in Resistance, Diode, Continuity & Temp. range. Fast Acting Fuses for over current and short circuit protection. High Voltage surge protection with Spark Gap arrangement Measuring Ranges: Voltage: 1000V AC/DC – Over voltage up to 1200V continuous Current: 300 µA to 10 A AC/DC range Fuse Protected, Resistance: 20 M _Ω or better, Capacitance: 30 µF, Frequency: 100 K Hz or better Temperature, Diode and Continuity Testing. Duty Cycle Basic Accuracy 0.25% or better of measured value Facility of storage of MIN/MAX values, compensate the lead resistance, Blown fuse indication, Auto Off, “Continuous ON” feature in long duration measurement, Auto/ Manual range selection. Infrared communication facility to enable data storage and computer connectivity (Signal penetrates through body of DMM to retain IP 52 protection.), It should be complies to safety	5 Nos	
186	Lead Acid Battery 12V, 60 Ah	any reputed company having ISO Certification acsied /luminus / Zukam make	2 Nos	
187	Capacitance meter Digital	any reputed company having ISO Certification HTC make	1 No	
188	DC servo Motor	any reputed company having ISO Certification Power Make Power Make	1 No	
189	AC servo Motor	any reputed company having ISO Certification Power Make	1No	
190	Tacho Generator	any reputed company having ISO Certification HTC /MTC make	1 No	
191	CRO 10 MHz, Dual trace	Vertical System sensitivity 5m V/div 5V /Div +3% Hold Off Time 2.5 :1 Risetime 35ns band width (-3DB)DC 0-10MHZ AC 10MHZ - 10 MHZ MAX output voltage 400V(DC+AC pack) Trigger Sources in int line ext scientitiac / HTC make	2 Nos	

192	Inverter 500W	any reputed company having ISO Certification Microteck /Luminus / Zukaam	1No.	
193	UPS	UPS (Small W)/UPS Trainer -Input: 190-260V, 50 Hz, output:230V, transformer input:12-0-12V, output:0, 190,220,240,260V 18-0 for battery charging Microteck /Luminus / Zukaam	1 No	
194	Function Generator	Features Required <ul style="list-style-type: none"> • Frequency 0.1Hz ~ 5MHz in 7 ranges • Output Waveform: Sine, Square, Triangle, \pmRamp, \pmPulse • Measuring Range 1Hz ~ 30MHz Input Impedance Not less than 1Mohms/ 20pF Sensitivity 100mV rms Max. Input 150V (AC + DC) Input Attenuation 20dB Accuracy Less than 0.003% \pm 1digit Power supply 230V \pm 10%, 50Hz sinteck/HTC make sinteck/HTC make	1 No.	
195	AM/FM signal generator	Signal Generator with AM/FM Function Generators 10MHz with AM/FM & Frequency Counter upto 30MHz <ul style="list-style-type: none"> • Should have Frequency bandwidth of 0.1Hz ~ 10MHz • Output Waveform: Sine, Square, Triangle, \pmRamp, \pmPulse • Voltage Control Frequency (VCF) capability • TTL/CMOS and output synchronous output • Should be Less than 1% distortion at 10Hz ~ 100KHz • Should be Less than 0.5dB frequency response at 0.1Hz~100KHz • 1Hz~30MHz Frequency Counter • AM & FM Output Should have following Technical Specifications Frequency Range 0.1Hz ~ 10MHz Output Waveform Sine, Triangle, Square, Positive & Negative Pulse, Positive & Negative Ramp Output Impedance 50ohms \pm 10% Amplitude Not less than 20V p-p (open circuit) DC Voltage 0~+10V continuously adjustable Symmetry Range 90:10 – 10:90 Rising Edge of Square <50ns Sine Characteristics Distortion Less than 1% at 10Hz ~ 100KHz sinteck/HTC make	1 No.	
196	RF Signal Generator	any reputed company having ISO Certification sinteck/HTC make	1 No.	
197	Colour receiver TV ,LCD/ LED TV	LCD/LED TV 32" ISI/ISO/Any Reputed Company. LG Sony / make	1No each	
198	TVRO Terminal with LNB and Receiver	any reputed company having ISO Certification	1Set	
199	Cable TV Line Amplifier	any reputed company having ISO Certification	2 Nos	

200	Digital IC trainer Kit	Digital IC Trainer Bread board:172x129mm, Tie point: 1685, DC power supply:+3V/1A, 5V/500mA,+3V to 15V/500mA.-3V to -15V/500 mA, Pulse Generator:Freq. range:1 Hz to 1 MHz, Amplitude: 3V-15V(CMOS), 5V TTL, Duty cycle:50% TTL/CMOS, Pulser switches:2 Nos, Data Switches:8, Power supply: 220V, 50Hz with all accessories, manual etc	1No	
201	Microprocessor Trainer Kit 8085	Micro Processor Training kit (8085)-Having separate student's work book, instructor's guide & technical references, Hardware & Software programming, 7 segment/ 16x2/ 16x4/ in display option,use of standard PC 101 keys keyboard programming, exhaustive didactic courseware, use of PC SMPS recommended for overseas market, video interface card-VCRO for VGA monitor/ oscilloscope. sinetech vinay tik make	1 No	
202	VCD Player	VCD player-MP3 CD Sound Machine, Features:Loader Type: Top, Playback Media: CD, CD-R, CD-RW, MP3-CD, Disc Playback Modes: Fast Forward/Backward, Repeat Play, Next/Previous Album Search, Next/Previous Track Search, Shuffle Play, Programmable Tracks: 20 LG Sony make	1No	
203	DVD Player	D.V.D.-10-240V AC 50 Hz, power consump. 10W, semiconductor laser system, Audio out: phono jack/2 Vrms/10 K Ω , Digital out(coaxial): phono jack/0.5Vpp/75 Ω , Video out: phono jack/1.0Vpp/75 Ω with remote & cable & manual with media. LG Sony make	1No	
204	EPBAX with 5 Nos of Telephone receivers	EPABX Trainer kit (Modulation & Demodulation) (Electronics Exchange)-	1 set	
205	FAX Machine	any reputed company having ISO Certification HP / Xerox make	1 No	
206	Terminal Adopter	any reputed company having ISO Certification	1 No	
207	Laser Printer	any reputed company having ISO Certification HP /Samsung /EPON make	1 No	
208	Hub - 8 Port	any reputed company having ISO Certification	1 No	
209	Cable MODEM	any reputed company having ISO Certification	2 Nos	
210	Different Expansion Cards	any reputed company having ISO Certification	1 each	
211	Scanner flatbed	any reputed company having ISO Certification	1 No	

212	Bar code Reader	any reputed company having ISO Certification Hp make	1 No	
213	Mobile phone	any reputed company having ISO Certification Sumsung grand-2 /Nokia-1520 make	1 No	
214	Web Camera	any reputed company having ISO Certification Sumsung Grant/ Core Sony make	1No	
215	Digital Camera	any reputed company having ISO Certification Sony make	1No	
216	WLL Phone set	any reputed company having ISO Certification Beetel make	1No	
217	Cable Transmission system with set top box	any reputed company having ISO Certification make	1 No	
218	Steel Rule 30 cm	metric and english unit classmate/ sharp make	4 Nos	
219	Steel Rule 60 cm.	metric and english unit classmate/ sharp make	4 Nos	
220	Straight edge 45 cm steel	Made of carbon steel Hardened and Tempered	2 Nos	
221	Surface plate 45 x 45 cm CI / Granite.	ade of Cast iran Standred Quality	2 Nos	
222	Marking table 91 x 91 x 122 cm.	Made of M.S. Angle of Size 50x50x6mmAnd Topof M.S.Sheet of width 6mm	1 Nos	
223	Universal scribing block 22 cm.	standred quality ISI ISO make	2 Nos	
224	V-Block pair 7 cm and 15 cm with clamps	standred quality ISI ISO make	2 Nos	
225	Square adjustable 15 cm blade.	standred quality ISI ISO make	2 Nos	
226	Angle plate 10 x 20 cm.	standred quality ISI ISO make	2 Nos	
227	Spirit Level 15 cm metal	standred quality ISI ISO make	1 Nos	
228	Punch letter 3 mm set.	standred quality ISI ISO make sagar make	1 Nos	
229	Punch number set 3 mm.	standred quality ISI ISO make sagar make	1 Nos	
230	Punch hollow 6 mm to 19 set of 5	standred quality ISI ISO make sagar make	2 Nos	
231	Punch round 3mm x 4 mm set of 2	standred quality ISI ISO make sagar make	2 Nos	
232	Portable hand drill (Electric) 0 to 6 mm	Electric Drill with Polishing and Buffing Accessories- Rated voltage:235V,Type: universal , portable, Capacity: 6.4 mm, Watt: 600 (full load), speed full load: 560-1380 rpm, Speed no load: 385-950 rpm, continous duty cycle, with all accessories , attachments & manuals. ambika/tanaria make	2 Nos	
233	Drill twist straight shank 1.5 to 12 mm by 0.5 mm	standred quality ISI ISO make free man make	1 Nos	

234	Drill twist straight shank 8 mm to 15 mm by ½ mm	standred quality ISI ISO make free man make	1 Nos	
235	Taps and dies complete set in box B.A	standred quality ISI ISO make free man make	1 Nos	
236	Taps and dies complete set in box with-worth.	standred quality ISI ISO make free man make	1 Nos	
237	Taps and dies complete set in box 3-18 mm set of 10	standred quality ISI ISO make free man make	1 Nos	
238	File warding 15 cm smooth	Made of high quality carbon steel jk make	4 Nos	
239	File knife edge 15 cm smooth	Made of high quality carbon steel jk make	4 Nos	
240	File cut saw 15 cm smooth	Made of high quality carbon steel jk make	4 Nos	
241	File feather edge 15 cm smooth	Made of high quality carbon steel jk make	4 Nos	
242	File triangular 15 cm smooth	Made of high quality carbon steel jk make	2 Nos	
243	File round 20 cm second cut	Made of high quality carbon steel jk make	8 Nos	
244	File square 15 cm second cut	Made of high quality carbon steel jk make	4 Nos	
245	File square 25 cm second cut	Made of high quality carbon steel jk make	4 Nos	
246	Feeler gauge 10 blades	Made of high quality carbon steel jk make	1 Nos	
247	File triangular 20 cm second cut.	Made of high quality carbon steel jk make	8 Nos	
248	File flat 30 cm second cut.	Made of high quality carbon steel jk make	8 Nos	
249	File flat 20 cm bastard	Made of high quality carbon steel jk make	8 Nos	
250	File flat 30 cm bastard.	Made of high quality carbon steel jk make	8 Nos	
251	File Swiss type needle set of 12.	Made of high quality carbon steel jk make	2 Nos	
252	File half round 25 cm second cut.	Made of high quality carbon steel jk make	8 Nos	
253	File half round 25 cm bastard.	Made of high quality carbon steel jk make	4 Nos	
254	File round 30 cm bastard.	Made of high quality carbon steel jk make	4 Nos	
255	File hand 15 cm second cut.	Made of high quality carbon steel jk make	8 Nos	
256	Oil Stone 15 cm x 5 cm x 2.5 cm	standred quality ISI ISO make	4 Nos	
257	Stone carborandum 15 cm x 5 cm x 5 cm x 4 cm.	standred quality ISI ISO make	2 Nos	
258	Oil Can 0.25 liters.	preesure type capacity 250 ml	2 Nos	
259	Pliers combination 15 cm	made crome vanadium steel hardened and tempered induction hardened insulated tapariya /pyee/ambika make	2 Nos	

260	Spanner D.E. 6 -26 mm set of 10 pcs.	Made of chrome vacadium steel tapariya /pyee/ambika make	8 Nos	
261	Spanner adjustable 15 cm	Made of chrome vacadium steel tapariya /pyee/ambika make	2 Nos	
262	Interchangeable ratchet socket set with a 12 mm driver, sized 10	Made of chrome vacadium steel in box with attachment	1 Nos	
263	Box spanner set 6-25 mm set of 8 with Tommy bar.	Made of chrome vacadium steel	1 Nos	
264	Glass magnifying 7 cm	covered with steel fram dia 70mm with steel handle	2 Nos	
265	Clamp toolmaker 5 cm and 7.5 cm set of 2.	Made of chrome vacadium steel tapariya /pyee/ambika make	2 Nos	
266	Clamp "C" 5 cm	made form forged steel provided with swivel shoe tapariya /pyee/ambika make	2 Nos	
267	Clamp "C" 10 cm	made form forged steel provided with swivel shoe tapariya /pyee/ambika make	2 Nos	
268	Hand Reamer adjustable cover max 9 ,12,18mm – set of 3	Made of hight carbon steel Tempered & hardent tapariya /pyee/ambika make	1 Nos	
269	Hand Reamer taper 4 -9mm set of 6 OR 4 -7 mm set of 4.	Made of hight carbon steel Tempered & hardent tapariya /pyee/ambika make	1 Nos	
270	Reamer parallel 12 - 16mm set of 5.	Made of hight carbon steel Tempered & hardent	1 Nos	
271	Scraper flat 15 cm.	Made of hight carbon steel Tempered & hardent with sharp edge bleed tapariya /pyee/ambika make	8 Nos	
272	Scraper triangular 15 cm	Made of hight carbon steel Tempered & hardent with sharp edge bleed tapariya /pyee/ambika make	8 Nos	
273	Scraper half round 15cm	Made of hight carbon steel Tempered & hardent with sharp edge bleed tapariya /pyee/ambika make	8 Nos	
274	Chisel cold 9 mm cross cut 9 mm diamond.	fully forged, induction hardened fish make	8 Nos	
275	Chisel cold 19 mm flat	fully forged, induction hardened fish make	8 Nos	
276	Chisel cold 9 mm round noze.	fully forged, induction hardened fish make	8 Nos	
277	Stud Extractor EZY – out	standred quality ISI ISO make	2 Nos	
278	Combination Set 30 cm.	standred quality ISI ISO make	2 Nos	
279	Micrometer 0 – 25 mm outside.	with least count .01 IT / Japan	3 Nos	
280	Micrometer 25 – 50 mm outside.	with least count .01 IT / Japan	3 Nos	
281	Micrometer 50 –75 mm outside.	with least count .01 IT / Japan	2 Nos	
282	Micrometer inside 25 - 50 mm with extension rods.	with least count .01 IT / Japan	1 Nos	
283	Vernier caliper 15 cm	with least count .02 mitutoyo Japan make	1 Nos	
284	Vernier height gauges 30 cm.	standred quality ISI ISO mitutoyo Japan make	1 Nos	

285	Vernier bevel protractor.	standard quality ISI ISO mitutoyo Japan make	1 Nos	
286	Screw pitch gauge.	standard quality ISI ISO mitutoyo Japan make	1 Nos	
287	Wire gauge, metric standard.	measurement of wire up to 42 swg	1 Nos	
288	Drill chuck 12 mm.	up to 12mm	1 Nos	
289	Pipe wrench 40 cm	Made of high carbon steel Tempered & hardened of size 40 cm	1 Nos	
290	Pipe vice 100mm	lock type having grip 100mm dia pipe Apex make	1 Nos	
291	Adjustable pipe tap set BSP with die set cover pipe size 15, 20,	standard quality ISI ISO make	1 Nos	
292	Wheel dresser (One for 4 units).	Made of high carbon steel Tempered & hardened	1 Nos	
293	Machine vice 10 cm.	manufactured from high quality Grey cast iron a very strong material with excellent shock absorbing capacity and immense strength under compression these rigid & robust vices machined to close tolerances with interchangeable jaws hardened square thread spindle with appropriate pitch and depth as per design standards Apex make	1 Nos	
294	Machine vice 15 cm	manufactured from high quality Grey cast iron a very strong material with excellent shock absorbing capacity and immense strength under compression these rigid & robust vices machined to close tolerances with interchangeable jaws hardened square thread spindle with appropriate pitch and depth as per design standards Apex make	1 Nos	
295	Sleeve drill Morse 0 - 1, 1 - 2, 2 - 3.	standard quality ISI ISO make	1 Nos	
296	Vice bench 12 cm jaws.	manufactured from high quality Grey cast iron a very strong material with excellent shock absorbing capacity and immense strength under compression these rigid & robust vices machined to close tolerances with interchangeable jaws hardened square thread spindle with appropriate pitch and depth as per design standards Apex make	16 Nos	

297	Vice leg 10 cm jaw.	manufactured from high quality Grey cast iron a very strong material with excellent shock absorbing capacity and immense strength under compression these rigid & robust vices machined to close tolerances with interchangeable jaws hardened square thread spindle with appropriate pitch and depth as per design standards Apex make	2 Nos	
298	Bench working 240 x 120 x 90 cm.	Cijent saul wood make	4 Nos	
299	Black board with easel.	made of wood with stand	1 Nos	
300	Fire extinguisher (For 4 Units)	any reputed company having ISO Certification	2 Nos	
301	Fire buckets.	Made of good quality metal	2 Nos	
302	Machine vice 100mm.	manufactured from high quality Grey cast iron a very strong material with excellent	2 Nos	
303	Wing compass 25.4 cm or 30 cm.	Made of high carbon steel Tempered & hardened	2 Nos	
304	Hand hammer 1 kg. with handle.	Made of high carbon steel Tempered & hardened	2 Nos	
305	Hammer smith 2 kg. With handle.	drop forged steel induction hardened lacquered head seasoned wood handle	2 Nos	
306	Tongs roving 350mm.	made of steel rod forged	2 Nos	
307	Tongs flat 350mm.	made of steel rod forged	2 Nos	
308	Smith's square 45 cm x 30 cm.	Made of high carbon steel Tempered & hardened	1 Nos	
309	Cold set rod 25X200mm.	Made of high carbon steel Tempered & hardened	2 Nos	
310	Hot set rod 25X200mm.	Made of high carbon steel Tempered & hardened	1 Nos	
311	Swages top & bottom 12 mm /19	Made of high carbon steel Tempered & hardened	1 Nos	
312	Swage block 35 x 35 x 12 cm.	Made of high carbon steel Tempered & hardened	1 Nos	
313	Flatters (rod 55 mm square).	Made of high carbon steel Tempered & hardened	2 Nos	
314	Fuller top & bottom 6 mm 9 mm (Pair).	Made of high carbon steel Tempered & hardened	2 Nos	
315	Anvil 50 kg.	standard quality ISI/ISO make standard made of carbon steel	2 Nos	
316	Anvil stand	Made of standard made of carbon steel made of carbon steel 50x50x9 mm	2 Nos	
317	Shovel.	best quality M.S. sheet with wooden handle	2 Nos	
318	Trammer 30cm.	Made of high carbon steel Tempered & hardened	2 Nos	
319	Rake.	Made of high carbon steel Tempered & hardened	2 Nos	

320	Quenching tank (To be made in the Institute).	branded quality ISI ISO make	1 Nos	
321	Pocker.	Made of hight carbon steel Tempered & hardent with wooden handle	2 Nos	
322	Hardle.	Made of hight carbon steel Tempered & hardent	2 Nos	
323	Leather apron.	made of best quality leather	2 Nos	
324	Prick punch	made of carbon steel hardened and tempered]	2 Nos	
325	Mallet.	Made of hard wooden	2 Nos	
326	Snips straight 25 cm.	Made of hight carban steel bleade	2 Nos	
327	Setting hammers with handle.	Hradent and Tempered with wooden handle	2 Nos	
328	Planishing hammer.	Made of hight Quality Nylon with handle	2 Nos	
329	Snip bent 25 cm.	Made of hight carban steel bleade	2 Nos	
330	Stake hatchet.	made of carbon steel hardened and tempered]	2 Nos	
331	Stake grooving.	made of carbon steel hardened and tempered]	2 Nos	
332	Gauge imperial sheet.	measurement size 8to 42 swg	1 Nos	
333	Slip Gauge as Johnson metric set.	branded quality ISI ISO make	1 Nos	
334	Carbide Wear Block 1 mm – 2 mm.	branded quality ISI ISO make	2 Nos	
335	Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs.	branded quality ISI ISO make	1 Nos	
336	Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs.	branded quality ISI ISO make	1 Nos	
337	Gauge telescopic upto 150 mm.	branded quality ISI ISO make	1 Nos	
338	Dial test indicator .01 mm on stand	branded quality ISI ISO make	1 Nos	
339	Sine bar 125 mm.	branded quality ISI ISO make	1 Nos	
340	Sine bar 250 mm.	branded quality ISI ISO make	1 Nos	
341	Lathe tools H.S.S. tipped set.	branded quality ISI ISO make	1 Nos	
342	Lathe tools bit 6 mm x 75 mm.	made of high speed steel with 10 % cobalt	1 Nos	
343	Lathe tools bit 8 mm x 75 mm.	made of high speed steel with 10 % cobalt	2 Nos	
344	Lathe tools bit 10 mm x 85mm.	made of high speed steel with 10 % cobalt	4 Nos	
345	Arm strong type tool bit holder R.H.	made of carbon steel hardened and tempered]of size 9mm	4 Nos	
346	Arm strong type tool bit holder L.H.	made of carbon steel hardened and tempered]of size 9mm	4 Nos	

347	Arm strong type tool bit holder straight.	made of carbon steel hardened and tempered]of size 9mm	2 Nos	
348	Stilson wrenches 25 cm	Made of hight carbon steel Tempered & hardent of sizze 40 cm	2 Nos	
349	Pipe cutter 6 mm to 50 mm wheel type.	Made of hight carbon steel Tempered & hardent with three sharp bleade	2 Nos	
350	Pipe bender spool type up to 25 mm. with stand manually	complete with 12,20,25 mmor (1/2,3/4.1")formmer s with handle	2 Nos	
351	Adjustable pipe chain tonge to take pipes up to 300 mm.	having pipe grip 100mm with 100 cm mlonge flexible chain	1 Nos	
352	Adjustable spanner 38 cm long.	made of chrome vanadium steel chrome polished make	1 Nos	
353	Dial vernier caliper 0 – 200 mm LCO 0.05 mm. (Universal type).	branded quality ISI ISO make	1 Nos	
354	Screw thread micrometer with interchangeable 0-25mm. Pitch	branded quality ISI ISO make	1 Nos	
355	Depth micrometer 0-25 mm. 0.01 mm.	branded quality ISI ISO make	1 Nos	
356	Vernier caliper 0-150 mm. L.C. 0.02 mm.	branded quality ISI ISO make	1 Nos	
357	Comparators stand with dial indicator LC 0.01mm.	branded quality ISI ISO make	1 Nos	
358	Engineer's try square (knife-wedge) 150 mm blade.	branded quality ISI ISO make	1 Nos	
359	Surface roughness comparison plates N1-N12 grade	branded quality ISI ISO make	1 Nos	
360	Lathe all geared head stock S.S. and S.C. height of centre over	All geard Lathe machine head stock SS & gap head complete with accessories with	2 Nos	
361	Drilling machine pillar sensitive 0-20 mm cap with swivel table	branded quality ISI ISO make	1	
362	Drilling machine bench sensitive 0-12 mm cap motorised with	branded quality ISI ISO make	2	
363	Transformer welding set 150 amps. – continuous welding	branded quality ISI ISO make	1 Nos	
364	Welder cable to carry 200 amps. With flexible rubber cover	branded quality ISI ISO make	1 Nos	
365	Lungs for cable	branded quality ISI ISO make		
366	Earth clamps.	branded quality ISI ISO make	20 Nos	
367	Arc welding table (all metal top) 122 cm X 12 cm X 60 cm with	branded quality ISI ISO make	1 Nos	
368	Oxy – acetylene gas welding set equipment with hoses, regulator	branded quality ISI ISO make	1 Nos	
369	Gas welding table with positioner	branded quality ISI ISO make	1 Nos	
370	Welding torch tips of different sizes	branded quality ISI ISO make	1 Nos	
371	Gas lighter.	standred quality ISI ISO make	1 Nos	
372	Trolley for gas cylinders.	standred quality ISI ISO make	1 Nos	
373	Chipping hammer.	good quality standerd make	2 Nos	

374	Gloves (Leather)	good quality standerd make	2 Nos	
375	Leather apron.	good quality standerd make	2 Nos	
376	Spindle key for cylinder valve.	standred quality ISI ISO make	1 Nos	
377	Welding torches 5 to 10 nozzles.	standred quality ISI ISO make	1 Nos	
378	Welding goggles	standred quality ISI ISO make	4 Nos	
379	Voltage sensor (pencil type) Electronic Tester	Fully Hardened Blade of High Grade Steel. Make-any reputed company having ISO Certification	03 Nos	
380	Screw Driver Kit (Set of six blades with common insulated handle with neon tester)	Screw driver (set of Six) multi head Ergonomic Handle Design, Fully	08 Nos	
381	Plier insulated 150 mm	pliers insulated Chrome Vanadium steel hardened & tempered flat serrated jaws	03 Nos	
382	Soldering iron,15W,230 V (temperature controlled)	and wooden handle Make-any reputed company having ISO	06 Nos	
383	Plier round nose 100 mm	pliers insulated Chrome Vanadium steel hardened & tempered flat serrated jawsas	04 Nos	
384	Wire striper 200 mm	Made of high carbon steel Make ISO certified Co/ Any Reputed Co	08 Nos	
385	Soldering gun	Make ISO certified Co/ Any Reputed Co	02 Nos	
386	Hacksaw frame 300mm	Hacksaw tubular metal frame adjustable 300 mm with nickle polish	08 Nos	
387	Hacksaw frame 200mm	Hacksaw tubular metal frame adjustable 200 mm with nickle polish	14Nos	
388	Drill SS twit block (2mm-8mm)	Drill 2mm,-8mm made of good quality Make ISO certified Co/ Any Reputed Co	01 Set	
389	File flat 200mm smooth	Made of high quality carbon steel with wooden handle JK/Iso certified Co.JK make	02Nos	
390	File triangular 150mm	Made of high quality carbon steel with wooden handle JK/Iso certified Co. JK make	02 Nos	
391	Multimeter(digital)	Digital millimeter 3 & 3/4 digit 3 & ¾ digit DIGITAL MULTIMETER (Hand Held) 3 ¾	07 Nos	
392	Watt meter single phase 1 KW	portable type housed in a bakelite/wooden box with antistatic mirror scale. Make ISO certified	01 No	
393	Dish washer	Make ISO certified Co/ Any Reputed Co	01 No	
394	Washing machine	Fully autoamtic capacity 8-9kg working on AC 230V complete with operating mannual.Make ISO certified Co/ Any Reputed Co LG/Samsung make	01 No	
395	Automatic water level controller	make any reputed company /ISO certified co.	01 No	
396	Gimlet 6mm	Hight carbon steel tip size 6mm with handle	34 Nos	

397	Wire stripper 150 mm	Made of high carbon steel Make ISO certified Co/ Any Reputed Co ambika /pyee/tapariya make	05 Nos	
398	Plier Gas 200mm	insulated Chrome vanadium steel hardened & tempered flat serrated jaws combination plier as per IS insulated with thick sleeve ambika /pyee/tapariya make	10 Nos	
399	Plier flat nose 150 mm	Plier flat nose 150mm crome vanadium steel hardened and tempered insulated hardened ambika /pyee/tapariya make	11 Nos	
400	Soldering Iron 75 watt	Electric opereated on with copper ovel bit and wooden handle Make-any reputed company having ISO Certification	02 Nos	
401	AC Bridge	A.C. Bridge-Resistance measurement range-0.01 to 10M , Accuracy- $\pm 1\%$ upto 100 & $\pm 3\%$ upto 10M , Capacitance measurement range-0.5 pF to 10000 μ F Accuracy- $\pm 1\%$ upto 100pF & $\pm 3\%$ upto 10000 μ F Inductance measurement range-1 μ H to 10000 μ H Accuracy- $\pm 1\%$ upto 100 μ H & $\pm 3\%$ upto 10000 μ H, D.Q. Measurement Q factor 0 to 15 linearity calibrated, Signal source DC for resistance measurement & AC for capacitance and Inductance measurement with all accessories & manual.	01 No	
402	Hack saw frame 150 mm	Hacksaw tubular metal frame adjustable 150 mm with nickle polish Make ISO certified Co/ Any Reputed Co sagar make	02 Nos	
403	Spanner single ended 6mm-25mm	spanner Single Ended 6mm to 25 mm made of Chrome Vanadium steel , chrome polished make – any reputed company having ISO certification .ambika/pyee/tapariya make	01 Set	
404	File flat 150mm 2 nd cut	Made of high quality carbon steel with wooden handle JK/Iso certified Co.	04 Nos	
405	file round 150mm 2 nd cut	Made of high quality carbon steel with wooden handle JK/Iso certified Co.	04 Nos	
406	Voltmeter 0-150-300-600V	portable type housed in a bakelite/wooden box with antiperalix mirror scale.Make ISO certified Co/ Any Reputed Co	02 Nos	

407	CT	Precision class 0.1 accuray primacy current rang 5-1200 A (25 range) and secondary current of 5A (2 nos) and 1A (2 Nos.) with suitable burden rating 1 phase 50 Hz	02 Nos	
408	PT	Potential transformer LT 400/110V 50 HG housed in box with suitable terminal having accuracy 0.5% class one 50hz	06 Nos	
409	Earth tester	Make ISO certified Co/ Any Reputed Co	01+02 No	
410	Wattmeter 3 phase 400 V,2 elements 3/5 KW	portable type housed in a bakelite/wooden box with antiperalix mirror scale.Make ISO certified Co/ Any Reputed Co	02 Nos	
411	Signal generator	Signal Generator with AM/FM Function Generators 10MHz with AM/FM & Frequency Counter upto 30MHz •Should have Frequency bandwidth of 0.1Hz ~ 10MHz • Output Waveform: Sine, Square, Triangle, ±Ramp, ±Pulse • Voltage Control Frequency (VCF) capability • TTL/CMOS and output synchronous output •Should be Less than 1% distortion at 10Hz ~ 100KHz • Should be Less than 0.5dB frequency response at 0.1Hz~100KHz • 1Hz~30MHz Frequency Counter • AM & FM Output Should have following Technical Specifications Frequency Range 0.1Hz ~ 10MHz Output Waveform Sine, Triangle, Square, Positive & Negative Pulse, Positive & Negative Ramp Output Impedance 50ohms ± 10%	09 No	
412	Auto transformer 3 phase input 230V, output , 0-270V	Variable auto transformer- Three phase for measuring voltage 0-250 V, 8 amps.Make ISO certified Co/ Any Reputed Co	02 Nos	
413	IC tester	Digital IC Tester Digital IC tester IC Tester- capacity for CPUs microprocessor peripherals, interface IC memory, CMOS, TTLcompatible CMOS, liner, transistor ARRAYS up to 40 pins in-built features with 28 keys & 9 digitseven segment display Make ISO certified Co/ Any Reputed Co	02 Nos	

414	IC trainer(Digital)	Digital IC Trainer Bread board:172x129mm, Tie point: 1685, DC power supply:+3V/1A, 5V/500mA,+3V to 15V/500mA.-3V to -15V/500 mA, Pulse Generator:Freq. range:1 Hz to 1 MHz, Amplitude: 3V-15V(CMOS), 5V TTL, Duty cycle:50% TTL/CMOS, Pulser switches:2 Nos, Data Switches:8, Power supply: 220V, 50Hz with all accessories, manual etc	01 No	
415	Lead acid battery 180 AH	DC 12V/180AH,ISO certified/ Exide/Mikrotek/Genius	02 Nos	
416	Fire Extinguisher	any reputed company having ISO Certification	02 Nos	
417	Fire Buckets with stand for 3 bucket	Made of good quality metal	09 Nos	
418	Watt meter single phase , single element (Flush mounting type) multi Range:750-1500 Watt rectangular shape	portable type housed in a bakelite/wooden box with antiperalix mirror scale.Make ISO certified Co/ Any Reputed Co	04 Nos	
419	Student chair(steel)	Overall size 880 mm x 460 mm x 460 mm to be made out of water proof 18 mm ply board with Sunmica top 0.8 mm in teak face colour. PVC moulded Bidding on table top should be provided on all edges . The size of seat 410 mm x 460 mm and size of back 410 mm x 350 mm. All the frames are to be made of ERW square pipe of 25 x 25 x 1.6 mm thick square pipe support shall be provided below the seat from one side to other side in front and back. Distance of seat from floor 450 mm. The back rest and back legs each shall have an inclination of 20 Dg approx. Seat and back of 18 mm ply board with Sunmica top 0.8 mm in teak face colour.	16 Nos	
420	Metal Rack 180x150x45cm	Metal Rack 180 x 150 x 45 cm with 6 shelves of slotted angles is 40x40x2 and the shelves of size 1815 mm x44 mode out of 1mm thick sheet the shelves fixes witch mats & bolts suitable support should be attached total 8 nos. slotted angle should be used	07 No	
421	Tweezer 100 mm	Insulated stainless steel	17 +12	
422	Pipe vice	Pipe vice Make- Any reputed company having ISO certification.	02+02 Nos	

423	Wire stripper 1500mm	Made of high carbon steel	08 Nos	
424	Drill machine electric portable 0 to 6mm capacity	capacity 6mm 220 volt 500 watt Make ISO certified Co/ Any Reputed Co	05 Nos	
425	Allen Key	allen key set 1.5 to 12mm set of 10 chrome vanadium steel champhered heads proper heat treatment 48-52 HRC Make ISO certified Co/ Any Reputed Co	11+1 Set	
426	Snip straight 100 mm	Snip straight 100mm spring made of steel and point hardened	08 Nos	
427	Drill SS twist block (2mm to 6mm)	Drill 2mm,-6mm made of good quality Make ISO certified Co/ Any Reputed Co	01 Set	
428	Crimping Tool for co-axial/BNC	Crimping stripping cutting tool features Co-axial /BNC Make-Any reputed company having ISO Certification /ISI standards.	04 Nos	
429	Portable VAR meter	portable type housed in a bakelite/wooden box with antiparallel mirror scale. Make ISO certified Co/ Any Reputed Co	02 Nos	
430	Wattmeter electrolytic type	portable type housed in a bakelite/wooden box with antiparallel mirror scale. Make ISO certified Co/ Any Reputed Co	02 Nos	
431	Potentiometer	Make ISO certified Co/ Any Reputed Co.	02 Nos	
432	Firmer chisel wood 12mm	Fully forged, Induction Hardened Make-any reputed company having ISO Certification fish make	15 Nos	
433	hammer hard plastic with handle	Make ISO certified Co/ Any Reputed Co ambika /tapariya /pyee make	08 Nos	
434	Spanner 150mm adjustable as clay burns	15 degree made of Chrome Vanadium steel , chrome polished make – any reputed company having ISO certification ambika /tapariya /pyee make	02 Nos	
435	Hammer cross peen 110gm with handle	Make ISO certified Co/ Any Reputed Co	10 Nos	
436	Vacuum Cleaner	Make ISO certified Co/ Any Reputed Co	01 No	
437	Plier Insulated 200 mm	Made of chrome vanadium steel hardened & tempered Tapariya /pyee/ambika make	04 +04 +03Nos	
438	Snip Straight 150mm	Snip straight 150mm spring made of steel and point hardened	10 Nos	
439	File flat 200mm smooth	Made of high quality carbon steel with wooden handle JK/Iso certified Co. Tapariya /pyee/ambika make	04 Nos	

440	File round 200mm 2 nd cut	Made of high quality carbon steel with wooden handle JK/Iso certified Co. JK make	08 Nos	
441	File half round 250mm	Made of high quality carbon steel with wooden handle JK/Iso certified Co. JK make	04 Nos	
442	Die set 2- 10mm with handle set of 9	Make ISO certified Co/ Any Reputed Co	02+04 Nos	
443	Desoldering Station	Make-Any reputed company having ISO Certification /ISI standards.	01 No	
444	Soldering iron 25 W/6 volts	Soldering Iron 25W/6volts Make -any reputed company having ISO certification	04 Nos	
445	DC & AC Ammetr 0-50 micro A	portable type housed in a bakelite/wooden box with antiperalix mirror scale. Make ISO certified Co/ Any Reputed Co	04 Nos	
446	do 0 -10 ma, 100 ma, 600ma	portable type housed in a bakelite/wooden box with antiperalix mirror scale. Make ISO certified Co/ Any Reputed Co	04 Nos	
447	Motwane Multimeter (Big) with Ac Current, high voltage test probes	portable type housed in a bakelite/wooden box with antiperalix mirror scale. Make ISO certified Co/ Any Reputed Co	01 No	
448	RF Oscillators	RF /K.F Oscillator Analog RF Signal Generator	04 Nos	
449	LCR Bridge	LCR Bridge LCR Q Meter (Bridge Type)	06 Nos	
450	Transistor Tester	Transistor Tester PNP & NPN Transistor Tester	01 No	
451	Universal IC Tester	Yes is most of the 8 to 40 pins in DIP package. The list includes 74/54, 40/45, 02/06 series Lss, EPROMs, RAMs	02 Nos	
452	Green Glass Board 4x6 fit	Magnetic white board having aluminum channel on all edges and G.I. sheet on back with 4 nos. marker pen and duster (120x120 cm)	04 No	
453	Rawl plug tool and Bit	made of high carbon steel ISI ISO make	04 Nos	
454	Gauge wire(Imperial)	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	04+01 Nos	
455	File flat 200mm 2 nd cut	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co JK make	04 Nos	
456	File half round 2 nd cut 200mm	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co JK make	04 Nos	

457	File round 100mm 2 nd cut	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co JK make	01 No	
458	File Rasp, half round 200mm Bastard	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co JK make	01 No	
459	Stock and die conduit (for 1" to 2x1/4")	Make ISO certified Co/ Any Reputed Co	02 Nos	
460	Winding gun	Make ISO certified Co/ Any Reputed Co	02 Nos	
461	Tong tester(0 to 25 A,0-50A multi range)	Tong Tester / Clamp Meter 0-100 Amp. AC 3 3/4 Digital Clamp Meter (Auto Range)	02 Nos	
462	Ammeter Ac 0- 25 A	portable type housed in a bakelite/wooden box with antiparallel mirror scale	01 No	
463	Earth fault locator	Make ISO certified Co/ Any Reputed Co	02 Nos	
464	Watt meter single phase 3 KW	portable type housed in a bakelite/wooden box with twin dials	01 No	
465	Table teak wood for Electrical lab	(with drawers) fitted with panel with board AC/DC power supply, ammeter , voltmeter, frequency meter, ohmmeter	02 Nos	
466	Pincer 150mm	special selected steel insulated with thick cellulose	17 Nos	
467	Saw Tenon 250mm	Make ISO certified Co/ Any Reputed Co	15 Nos	
468	Pentium IV Computer or latest (server-linux),2.8 Ghz & above, 1 GB RAM 70 GB DVD for latest	Make ISO certified Co/ Any Reputed Co	01 No	
469	Pentium IV Computer or latest (Client- windows XP or higher) 2.8 GHz 512 MB RAM 40/80 GB	Make ISO certified Co/ Any Reputed Co	03 Nos	
470	Ink jet printer	Make ISO certified Co/ Any Reputed Co	01 No	
471	Charts of different engines	Make ISO certified Co/ Any Reputed Co	01 each	
472	Philips screw driver Typeset of 5 Pieces (100mm to 300mm)	insulated handle thin stem- chrome vanadium steel screw	04 Nos	
473	Storage Almirah	height 1900 width 910 depth 400 mm. Pedestal	06 Nos	
474	Table for Printers/Scanner/Projector	1000 x 1350 x 750 mm having two shelves with back rest	04 Nos	
475	Screw driver 100mm 150mm	Screw Driver 100 m.m & 150mm. Length Insulated thick stem . dia steam of high grade steel rust Proof with Handle Ergonomic Handle Design, Fully Hardened Blade of High Grade Steel. Make- any reputed company having ISO Certification.	04 Nos	
476	Screw driver 1300mm	high grade steel rust Proof with Handle Ergonomic Handle Design, Fully Hardened Blade of High Grade Steel. Make- any reputed company having ISO Certification.	04 Nos	
477	Melting pot	made of cast iron of size 200x150mm	01 No	

478	Soldering iron 250Watt	Soldering iron 250 W. Make-any reputed company having ISO Certification.	04 Nos	
479	Soldering iron 125Watt	Soldering iron 125 W. Make-any reputed company having ISO Certification.	04 Nos	
480	Hammer ball pien 0.4 kg	Hammer ball pein 0.04 kgs Drop Forged Steel Induction Hardened. Lacquered Head Seasoned Wood Handle. Polished Hitting Face.Make-any reputed company having ISO Certification	04 Nos	
481	Spanner kit (Double Ended)	Made of chrome vanadium steel Make ISO certified Co/ Any Reputed Co	01 Set	
482	Drill machine electric portable 0-12 mm capacity	Make ISO certified Co/ Any Reputed Co	01 No	
483	oil cane ½ litre	make any reputed company Make ISO certified Co/ Any Reputed Co	04 Nos	
484	Grease gun (medium size)	Made of forged steel hardened make any reputed company	02 Nos	
485	Grease gun (small size)	Made of forged steel hardened make any reputed company	02 Nos	
486	Drill S.Swist block 2mm-12mm	Drill 2mm -12mm made of good quality	02 Set	
487	File round 150mm 2 nd cut	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	04 Nos	
488	Instrument files (set of 12)	Make ISO certified Co/ Any Reputed Co	02 Set	
489	Bench vice 100mm jaw	Jawmanufactured from high Quality Grey Cast Iron . A Very Strong material with excellent Shock absorbing capacity and immense strength under compression, these rigid & robust vices machined to close tolerances, with Interchangeable jaws, hardened Square thread spindle with appropriate pitch and depth as per design standards Make-any reputed company having ISO certification	02 Nos	
490	Ammeter Ml,0-25 A	portable type housed in a bakelite/wooden box with antiperalix mirror scale.	02 Nos	
491	Voltmeter 0-600V	portable type housed in a bakelite/wooden box with antiperalix mirror scale.	02 Nos	

492	Megger 500V,1000V manual / Motorised / digital	Housed in high grade molded bakelite bdy collapsible driven generator handle two sockets push buttons provided for connection and designed to accommodate stadard cable Accuracy As per ISS 2992/87	02 Nos	
493	Megger 2500V	Housed in high grade molded bakelite bdy collapsible driven generator handle two sockets push buttons provided for connection and designed to accommodate stadard cable Accuracy As per ISS 2992/87	02 Nos	
494	Energy meter 3 phase 4 wire 20 A 400 V	Make ISO certified Co/ Any Reputed Co	02 Nos	
495	Watt meter single phase 230 V, 1000W digital	portable type housed in a bakelite/wooden box with antiperalix mirror scale.Make ISO certified Co/ Any Reputed Co	02 Nos	
496	MCB 5 KVA	Our Pol MCB Reted current 63 A 440V 50Cycle Nooff Pole SP , SPN,DP,TP,FP,Thermal rating Braking 63 A capecity 450V 50Hz 5W1	01 No	
497	Crimping tool variable	Crimping stiping cutting tool features BNC 8"	04 Nos	
498	Book self(green panel)	ISI ISO stender Quality	01 Nos	
499	Blow lamp 0.12 litre capacity	capacity 0.12 ltr made of Brass Make ISO certified Co/ Any Reputed Co	04 Nos	
500	Hammer plastic	Make ISO certified Co/ Any Reputed Co	09 Nos	
501	file flat 200mm smooth	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	17 Nos	
502	Snip curved 150 mm	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	10 Nos	
503	file flat 150mm bastard	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	03 Nos	
504	file round 200mm bastard	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	17 Nos	
505	file flat 150 mm smooth	Made of high quality carbon steel with wooden handle Make ISO certified Co/ Any Reputed Co	15 Nos	
506	fire fighting equipment first aid box etc.	Make ISO certified Co/ Any Reputed Co	03 Nos	

निविदा प्रस्तुत करने की महत्वपूर्ण शर्तें / प्रतिबन्ध

1. निविदा प्रस्तुतकर्ता कच्चामाल में आपूर्तिकार्य में दक्ष व अनुभवी होना चाहिए । अनुभव के सम्बन्ध में कम से कम 10 वर्ष का सम्बन्धित कच्चामाल की आपूर्ति का अनुभव प्रमाण पत्र अवश्य संलग्न करें।
2. प्रस्तुत दरें न्यूनतम आगामी एक वर्ष हेतु मान्य होगी।
3. समस्त कच्चामाल राजकीय औद्योगिक प्रशिक्षण संस्थान, साकेत मेरठ/ के भण्डार में आपूर्ति की जानी है।
4. समस्त दरें नये कच्चामाल की होनी चाहिये। कच्चामाल आपूर्ति में स्पेसिफिकेशन का अनुपालन अनिवार्य हैं साथ ही कच्चामाल की गुणवक्ता आई0एस0ओ0/आई0एस0आई0 प्रमाणित होनी अनिवार्य है। जहां विशेष मेक मांगा गया है वहां अन्य मेक की साज-सज्जा एवं उपकरण स्वीकार्य न होगी।
5. क्रयदेश जारी होने के एक सप्ताह के अन्दर सामग्री आपूर्ति किया जाना अनिवार्य होगा समय से आपूर्ति न होने की दशा में क्रयदेश निरस्त माना जायेगा।
6. प्रस्तुत दरों में व्यापार कर अथवा अन्य कोई कर सम्मिलित नहीं होगा।
7. बिक्री कर यदि कोई हो तो उसे अलग से अंकित किया जायेगा।
8. प्रस्तुत दरों में ट्रांसपोर्टेशन/चुंगी /पैकिंग आदि सम्मिलित होना चाहिए। यह अलग से देय मान्य नहीं होगी। रास्ते में हुई टूट-फूट की जिम्मेदारी आपूर्तिकर्ता की होगी।
9. निविदा दो भागों में पृथक-पृथक सील बन्द फिलाफो में प्रस्तुत की जायेगी। प्रथम भाग के सीलड लिफाफे में टैक्नीकल ऑफर जिसमें आवश्यक प्रपत्र/पात्रता सम्बन्धी प्रपत्रों के साथ-साथ समस्त आईटमों के तकनीकी मानक सूची एवं अर्नेस्ट मनी की एफ0डी0आर0 रखा जायेगा। तथा लिफाफे के ऊपर तकनीकी निविदा अंकित किया जायेगा। द्वितीय सीलड लिफाफे में आईटम्स की दर सूचिया (आईटम्स की दरें अंको एवं शब्दों दर्शाया जायेगा) रखकर उसके ऊपर " फाईनेन्शियल निविदा" अंकित किया जायेगा। दोनों लिफाफों को पुनः एक आवरण सीलड किया जायेगा।
10. तकनीकी आफर के लिफाफे में प्रतिभूति धनराशि (अर्नेस्ट मनी) रुपये 1,0000/- की एफ0डी0आर0, प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान, साकेत, मेरठ के पक्ष में बंधक करते हुए संलग्न किया जाना अनिवार्य है।
11. निर्धारित तिथि एवं समय पर " टैक्नीकल बीड " के निविदा लिफाफे को पहले खोला जायेगा जिन निविदाओं के टैक्नीकल बीड संतोषजनक/सही नहीं पाया जायेगा। उनके "फाईनेन्शियल ऑफर" के निविदा लिफाफे को नहीं खोला जायेगा तथा उसके रद्द समझा जायेगा। निविदादाता स्वयं के समक्ष निविदा खुलवाने हेतु आमंत्रित है।
12. न्यूनतम दर स्वीकृत होने पर व क्रय आदेश जारी होने पर निविदादाता साज-सज्जा एवं उपकरण आपूर्ति हेतु बाध्य होगा। ऐसे में कच्चामाल आपूर्ति न करने पर अर्नेस्ट मनी जब्त की जा सकती है।
13. संस्थागत भण्डार में कच्चामाल प्राप्त होने के उपरान्त उसका निरीक्षण समिति द्वारा किया जायेगा। कच्चामाल पूर्णतया सही पाये जाने पर ही भुगतान किया जाना संभव होगा।

14. भुगतान की जानी वाली धनराशि से नियमानुसार आयकर की कटौती की जायेगी कुल आयकर की कटौती का विवरण फार्म 16ए पर आपूर्तिकर्ताओं को बाद में उपलब्ध कराया जायेगा।
15. आपूर्ति की गई कच्चामाल की गारन्टी/वारन्टी होने पर उसे अवश्य संलग्न करें। गारन्टी/वारन्टी का परिपालन करवाया जाना आपूर्तिकर्ता का उत्तरदायित्व होगा।
16. फर्म द्वारा संलग्न प्रपत्र (पृष्ठ-4) पर इस आशय की घोषणा प्रस्तुत करनी होगी कि प्रस्तावित आपूर्ति करने का फर्म को पर्याप्त अनुभव है, अनुभव प्रमाण-पत्र संलग्न करें। साथ ही फर्म के उ0प्र0 व्यापार कर/टिन नं0 एवं केन्द्रीय बिक्रीकर के पंजीकरण प्रमाण-पत्र की छायाप्रति एवं आयकर की पैन नं0 की छायाप्रति संलग्न करनी होगी।
17. दो अथवा अधिक आपूर्तिकर्ताओं की दर समान होने पर अद्योहस्ताक्षरी किसी भी आपूर्तिकर्ता को कयादेश जारी कर सकते हैं। ऐसे में कोई अतिरिक्त पत्राचार स्वीकार न होगा।
18. अपनी दर संलग्न सूचियों में आईटमों के सापेक्ष अंकित करें। किसी भी कटिंग ओवरराईटिंग पर हस्ताक्षर अंकित करें। प्रत्येक पृष्ठ के नीचे अपने हस्ताक्षर करें व स्टैम्प लगाये।
19. समस्त निविदायें निर्धारित प्रपत्र पर स्वीकार की जायेगी। निविदा कार्यालय प्रधानाचार्य, राजकीय औद्योगिक प्रशिक्षण संस्थान, साकेत, मेरठ में प्राप्त होनी है। निविदा जमा की अन्तिम तिथि दिनांक 20.02.2014 तथा समय अपरान्ह 12.00 बजे तक निर्धारित है जिसके उपरान्त कोई निविदा स्वीकार नहीं की जायेगी। समस्त निविदायें कय समिति के समक्ष दिनांक 21.02.2014 को अपरान्ह 2.00 बजे खोली जायेगी।
20. किसी भी निविदा को कोई भी कारण बतायें निरस्त करने का अधिकार कय समिति के पास सुरक्षित रहेगा। इस सम्बन्ध में कोई भी पत्राचार स्वीकार न होगा।
21. समस्त विवादों का न्याय क्षेत्र मेरठ होगा।

प्रधानाचार्य
राजकीय औद्योगिक प्रशिक्षण संस्थान
साकेत, मेरठ।

आपूर्तिकर्ता द्वारा प्रस्तुत घोशणा पत्र

मैं सर्व श्री.....फर्म का (नाम) पता.....
..... का अधिकृत प्रतिनिधि हूँ तथा अपनी फर्म से सम्बन्धित निम्नलिखित विवरण प्रस्तुत व सत्यापित करता हूँ :-

1. संलग्न निविदा की समस्त शर्तें व प्रतिबन्ध मेरे द्वारा भली-भांति पढ़ एवं समझ लिये गये हैं। यह सभी नियम/प्रतिबन्ध मुझे स्वीकार है।
2. संलग्न निविदा में जो सामग्री मेरे द्वारा आपूर्ति की जानी है की आपूर्ति करने का मुझे पर्याप्त..... वर्षों से अधिक का राजकीय/विभागीय आपूर्ति का अनुभव है तथा मैं आपूर्ति कार्य में दक्ष एवं अनुभवी हूँ तथा निविदात्त साज-सज्जा /कच्चा माल का उत्पादक/डीलर अथवा एजेन्सी का साक्ष्य प्रस्तुत कर रहा हूँ।
3. मेरी फर्म आयकर विभाग/व्यापार कर विभाग में पंजीकृत है तथा इसका पंजीयन विवरण निम्न है :-?

क. उ०प्र० व्यापार कर सं० यू०पी०एस०टी० नं०
(प्रमाण पत्र संलग्न करें)

ख. केन्द्रीय व्यापार कर सं० यू०पी०एस०टी० नं०.....
(प्रमाण पत्र संलग्न करें)

ग. फर्म का बैंक एकाउन्ट नं०
(प्रमाण पत्र संलग्न करें)

घ. आयकर विभाग द्वारा जारी किया गया पैन नं०
एवं नाम.....
(प्रमाण पत्र संलग्न करें)

ड. आयकर विभाग द्वारा जानी किया गया टिन नं०.....
(प्रमाण पत्र संलग्न करें)

4. बिना कोई कारण बतायें यदि मेरी निविदा को स्वीकार/निरस्त कर दिया जाता है तो मुझे कोई आपत्ति नहीं है।
5. मैं सत्यापित करता हूँ कि मेरी फर्म को किसी भी शासकीय/ अर्द्धशासकीय विभाग द्वारा निविदा कार्य एवं शासकीय आपूर्ति हेतु ब्लैक लिस्टेड (काली सूची) में नहीं डाला गया है ।

हस्ताक्षर :

नाम:

फर्म की मुहर: