

**PART C: PROCUREMENT PLAN**

Procurement Plan : IMC to submit the procurement plan for ITI as per Section 4.2 - Procurement Guidelines in the below format:

- i. Total Planned Procurement amount (Year 1) 75 (in INR lakh)
- ii. Year-wise details of procurement of items (Goods, Services etc.) are detailed below :


**A. Items to be procured in Year-1**

**GOVT. I.T.I., TENALI,  
GUNTUR DISTRICT, ANDHRA PRADESH**

**PACKAGE WISE TOTAL : APPROX (75 LAKHS)**

S.No	Name of TRADE	Total Amount in (Rupees)	Method of Procurment
1	PACKAGE-1	3520205	National Competitive Bidding
2	PACKAGE-2	3729200	National Competitive Bidding
<b>TOTAL</b>		<b>7249405</b>	
<b>TAXES &amp; ETC....(Approx)</b>		<b>250595</b>	
<b>GRAND TOTAL</b>		<b>7500000</b>	

**Amounts Lakhs :75.00**

  
**PRINCIPAL**  
**GOVT. I.T.I., TENALI**  
Guntur District, A.P.

  
**CHAIRMAN (IMC)**  
**Govt. I.T.I., TENALI**  
**Guntur Dist.-522 201**

**PART C: PROCUREMENT PLAN**

Procurement Plan : IMC to submit the procurement plan for ITI as per Section 4.2 - Procurement Guidelines in the below format:

- i. Total Planned Procurement amount (Year 1) **35.20** (in INR lakh)
- ii. Year-wise details of procurement of items (Goods, Services etc.) are detailed below :

**GOVT. I.T.I., TENALI,  
GUNTUR DISTRICT, ANDHRA PRADESH**

**A. Items to be procured in Year-1**

**PACKAGE-1**

Trade:-

Sl.No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate / Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping / Competitive Bidding)
1	Measuring Steel Tape 5 meter	Measuring Steel Tape 5 meter	ELECTRICIAN	44 NOS	100	4400	National Competitive Bidding
2	Combination Plier Insulated 200 mm	Combination Plier Insulated 200 mm	ELECTRICIAN	88 NOS	150	13200	National Competitive Bidding
3	Screw Driver Insulated 4mm X 150 mm, Diamond Head	Screw Driver Insulated 4mm X 150 mm, Diamond Head	ELECTRICIAN	25 NOS	150	3750	National Competitive Bidding
4	Screw Driver Insulated 6mm X 150 mm	Screw Driver Insulated 6mm X 150 mm	ELECTRICIAN	22 NOS	150	3300	National Competitive Bidding
5	Electrician screw driver thin stem insulated handle 4mm X 100 mm	Electrician screw driver thin stem insulated handle 4mm X 100 mm	ELECTRICIAN	22 NOS	100	2200	National Competitive Bidding
6	Heavy Duty Screw Driver insulated 5mm X 200 mm	Heavy Duty Screw Driver insulated 5mm X 200 mm	ELECTRICIAN	32 NOS	250	8000	National Competitive Bidding
7	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	ELECTRICIAN	44 NOS	250	11000	National Competitive Bidding
8	Punch Centre 9mm X 150 mm	Punch Centre 9mm X 150 mm	ELECTRICIAN	32 NOS	500	16000	National Competitive Bidding
9	Knife Double Bladed Electrician 100 mm	Knife Double Bladed Electrician 100 mm	ELECTRICIAN	22 NOS	250	5500	National Competitive Bidding
10	Neon Tester 500 V	Neon Tester 500 V	ELECTRICIAN	22 NOS	50	1100	National Competitive Bidding
11	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	ELECTRICIAN	37 NOS	60	2220	National Competitive Bidding
12	Hammer, cross peen with handle 250 grams	Hammer, cross peen with handle 250 grams	ELECTRICIAN	18 NOS	60	1080	National Competitive Bidding
13	Chisel firmer with wooden Handle 6 mm X 200 mm	Chisel firmer with wooden Handle 6 mm X 200 mm	ELECTRICIAN	4 Nos.	30	120	National Competitive Bidding
14	Allen Key alloy steel (1.5-10 mm (set of 9)	Allen Key alloy steel (1.5-10 mm (set of 9)	ELECTRICIAN	1 SET	200	2000	National Competitive Bidding
15	Pully Puller with 3 legs (150 mm & 300mm)	Pully Puller with 3 legs (150 mm & 300mm)	ELECTRICIAN	(300 mm) 2 nos	1500	3000	National Competitive Bidding
16	Bearing Puller (inside and outside) 200 mm	Bearing Puller (inside and outside) 200 mm	ELECTRICIAN	(insire) 2 nos	1500	3000	National Competitive Bidding
17	Scissors blade, SS ( 200mm)	Scissors blade, SS ( 200mm)	ELECTRICIAN	4 Nos.	30	120	National Competitive Bidding
18	Scissors blade, SS ( 150mm)	Scissors blade, SS ( 150mm)	ELECTRICIAN	4 Nos.	20	80	National Competitive Bidding
19	Crimping Tool (1.5 sq mm to 16 sq mm) AND (16 sq mm to 95 sq mm)	Crimping Tool (1.5 sq mm to 16 sq mm) AND (16 sq mm to 95 sq mm)	ELECTRICIAN	(1.5 sq mm to 16 sq mm) 2 nos AND (16 sq mm to 95 sq mm) 4 nos	200	800	National Competitive Bidding
20	Wire Cutter and Stripper 150 mm	Wire Cutter and Stripper 150 mm	ELECTRICIAN	6 nos	40	240	National Competitive Bidding
21	Hacksaw frame Adjustable 300 mm Fixed	Hacksaw frame Adjustable 300 mm	ELECTRICIAN	(300 mm) 4 nos	150	600	National Competitive Bidding
22	Try Square 150 mm blade	Try Square 150 mm blade	ELECTRICIAN	3 nos	100	300	National Competitive Bidding
23	Outside Calliper 150 mm spring type	Outside Calliper 150 mm spring type	ELECTRICIAN	2 nos	100	200	National Competitive Bidding
24	Inside Calliper 150 mm spring type	Inside Calliper 150 mm spring type	ELECTRICIAN	2 nos	100	200	National Competitive Bidding
25	Divider 150 mm spring type	Divider 150 mm spring type	ELECTRICIAN	2 nos	100	200	National Competitive Bidding
26	D.E. metric Spanner Double Ended	D.E. metric Spanner Double Ended	ELECTRICIAN	2 sets	250	500	National Competitive Bidding
27	Drill S.S. Twist block	Drill S.S. Twist block	ELECTRICIAN	6 sets	500	3000	National Competitive Bidding
28	Gauge, wire imperial stainless steel marked in SWG & mm	Gauge, wire imperial stainless steel marked in SWG & mm	ELECTRICIAN	4 nos	200	800	National Competitive Bidding
29	File flat 200 mm 2nd cut with handle	File flat 200 mm 2nd cut with handle	ELECTRICIAN	4 nos	100	400	National Competitive Bidding
30	File half round 200 mm 2nd cut with handle	File half round 200 mm 2nd cut with handle	ELECTRICIAN	4 nos	100	400	National Competitive Bidding
31	File round 200 mm 2nd cut with handle	File round 200 mm 2nd cut with handle	ELECTRICIAN	6 nos	100	600	National Competitive Bidding
32	File flat rough 150 mm with handle	File flat rough 150 mm with handle	ELECTRICIAN	4 nos	100	400	National Competitive Bidding
33	File flat bastard 150 mm with handle	File flat bastard 150 mm with handle	ELECTRICIAN	4 nos	150	600	National Competitive Bidding
34	File flat smooth 250 mm with handle	File flat smooth 250 mm with handle	ELECTRICIAN	4 nos	150	600	National Competitive Bidding

35	File Rasp, half round 200 mm bastard with	File Rasp, half round 200 mm bastard	ELECTRICIAN	4 nos	150	600	National Competitive Bidding
36	Copper bit soldering iron. 0.25 kg	Copper bit soldering iron. 0.25 kg	ELECTRICIAN	2 nos	150	300	National Competitive Bidding
37	Oil Can 250 ml	Oil Can 250 ml	ELECTRICIAN	2 nos	250	300	National Competitive Bidding
38	Contactors & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	Contactors & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	ELECTRICIAN	2 nos	600	1200	National Competitive Bidding
39	Contactors & auxiliary contacts, 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	Contactors & auxiliary contacts, 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	ELECTRICIAN	2 nos	600	1200	National Competitive Bidding
40	Limit Switch Limit Switch, Liver operated 2A 500v, 2-contacts	Limit Switch Limit Switch, Liver operated 2A 500v, 2-contacts	ELECTRICIAN	2 nos	500	1000	National Competitive Bidding
41	Rotary Switch 16 A/440v	Rotary Switch 16 A/440v	ELECTRICIAN	2 nos	500	1000	National Competitive Bidding
42	Relay- a. Cut out Relays b. Reverse current c. Over current d. Under voltage a. 16A, 440V b. 16A, 440V c. 16A, 440V d. 360V-440V	Relay- a. Cut out Relays b. Reverse current c. Over current d. Under voltage a. 16A, 440V b. 16A, 440V c. 16A, 440V d. 360V-440V	ELECTRICIAN	3 NOS EACH	1000	3000	National Competitive Bidding
43	Pin Type, shackle type, egg type & suspension type insulators including hardware fitting	Pin Type, shackle type, egg type & suspension type insulators including hardware fitting	ELECTRICIAN	2 nos EACH	500	1000	National Competitive Bidding
44	Hydrometer	Hydrometer	ELECTRICIAN	3 NOS	1500	4500	National Competitive Bidding
45	Hand Drill Machine 0-6 mm capacity	Hand Drill Machine 0-6 mm capacity	ELECTRICIAN	3 NOS	200	600	National Competitive Bidding
46	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	ELECTRICIAN	1 NOS	2000	2000	National Competitive Bidding
47	Brake Test arrangement with two spring balance rating 0 to 25 kg	Brake Test arrangement with two spring balance rating 0 to 25 kg	ELECTRICIAN	1 NOS	1500	1500	National Competitive Bidding
48	Laboratory Type Induction Coil 1000 W	Laboratory Type Induction Coil 1000 W	ELECTRICIAN	2 NOS	500	1000	National Competitive Bidding
49	Out Side Micrometer 0 - 25 mm least count 0.01mm	Out Side Micrometer 0 - 25 mm least count 0.01mm	ELECTRICIAN	2 NOS	1500	3000	National Competitive Bidding
50	Thermometer Digital 0° C - 150° C	Thermometer Digital 0° C - 150° C	ELECTRICIAN	1 NOS	1000	1000	National Competitive Bidding
51	Series Test Lamp 230V, 60W	Series Test Lamp 230V, 60W	ELECTRICIAN	8 NOS	20	160	National Competitive Bidding
52	Knife Switch DPDT fitted with fuse terminals 16 Amp	Knife Switch DPDT fitted with fuse terminals 16 Amp	ELECTRICIAN	4 NOS	300	1200	National Competitive Bidding
53	Knife Switch TPDT fitted with fuse terminals 16 Amp/ 440 V	Knife Switch TPDT fitted with fuse terminals 16 Amp/ 440 V	ELECTRICIAN	4 NOS	1000	4000	National Competitive Bidding
54	Miniature Breaker 16 amp	Miniature Breaker 16 amp	ELECTRICIAN	3 NOS	250	750	National Competitive Bidding
55	Earth Plate (60cm X 60cm X 3.15mm) Copper Plate,(60cm X 60cm X 6mm) GI Plate	Earth Plate (60cm X 60cm X 3.15mm) Copper Plate,(60cm X 60cm X 6mm) GI Plate	ELECTRICIAN	2 NOS EACH	300	600	National Competitive Bidding
56	Earth Electrode Primary Electrode 2100x28x3.25mm, Secondary Cu Strip 20x5mm	Earth Electrode Primary Electrode 2100x28x3.25mm, Secondary Cu Strip 20x5mm	ELECTRICIAN	2 NOS EACH	1000	2000	National Competitive Bidding
57	MCCB 100Amps, Triple pole	MCCB 100Amps, Triple pole	ELECTRICIAN	2 NOS	2500	5000	National Competitive Bidding
58	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, Idn 30 mA	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, Idn 30 mA	ELECTRICIAN	2 nos each	3000	6000	National Competitive Bidding
59	Fuses - HRC,Glass, Rewire Type	Fuses - HRC,Glass, Rewire Type	ELECTRICIAN	8 each	2000	16000	National Competitive Bidding
60	Capacitors -Electrolytic ,Ceramic,Polyester film,Variable Dual run	Capacitors -Electrolytic ,Ceramic,Polyester film,Variable Dual run	ELECTRICIAN	4 Nos Each	500	2000	National Competitive Bidding
61	Various Electronic components Resistors, Diode, Transistor, UJT, FET, SCR, DIAC, TRAIC, IGBT, Small transformer etc.	Various Electronic components Resistors, Diode, Transistor, UJT, FET, SCR, DIAC, TRAIC, IGBT, Small transformer etc.	ELECTRICIAN	EACH ITEM 100 NOS	2500	5000	National Competitive Bidding
62	Various Lamps Halogen Incandescent Lamp,Fluorescent tube HP mercury vapor Lamp,High-pressure sodium Lamp ,Low-pressure sodium Lamp,LED	Various Lamps Halogen Incandescent Lamp,Fluorescent tube HP mercury vapor Lamp,High-pressure sodium Lamp ,Low-pressure sodium Lamp,LED	ELECTRICIAN	EACH ITEM 2 NOS	5000	10000	National Competitive Bidding
63	Plug socket, Piano Switch , Lamp Holder 230 V, 5 A	Plug socket, Piano Switch , Lamp Holder 230 V, 5 A	ELECTRICIAN	4 Nos Each	200	800	National Competitive Bidding

64	Cables : Twisted Pair, Non-Metallic Sheathed Cable, Underground Feeder Cable, Ribbon Cable, Metallic Sheathed Cable, Multi-Conductor Cable, Coaxial Cable, Direct-Buried Cable 1 mtr each	Cables : Twisted Pair, Non-Metallic Sheathed Cable, Underground Feeder Cable, Ribbon Cable, Metallic Sheathed Cable, Multi-Conductor Cable, Coaxial Cable, Direct-Buried Cable 1 mtr each	ELECTRICIAN	2 Nos each	2000	4000	National Competitive Bidding
65	Bus bar with brackets 1 mtr each	Bus bar with brackets 1 mtr each	ELECTRICIAN	6 Nos	3000	18000	National Competitive Bidding
66	Rubber mat 2' x 4' x 1"	Rubber mat 2' x 4' x 1"	ELECTRICIAN	4 Nos	500	2000	National Competitive Bidding
67	Electrician Helmet Yellow Colour	Electrician Helmet Yellow Colour	ELECTRICIAN	4 Nos	500	2000	National Competitive Bidding
68	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials 6 Mtr	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials 6 Mtr	ELECTRICIAN	2 Nos	15000	30000	National Competitive Bidding
69	Safety Belt Standard quality	Safety Belt Standard quality	ELECTRICIAN	4 Nos	2000	8000	National Competitive Bidding
70	Digital Multi Meter -DC 200mv -1000v, 0 - 10A & AC 200mv- 750v , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	Digital Multi Meter -DC 200mv - 1000v, 0 - 10A & AC 200mv- 750v , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	ELECTRICIAN	8 NOS	1000	8000	National Competitive Bidding
71	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case -Multi range 75 V - 150V - 300V - 600V	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case -Multi range 75 V - 150V - 300V - 600V	ELECTRICIAN	6 NOS	1000	6000	National Competitive Bidding
72	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case -(100 - 0 - 100 Mv)	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case -(100 - 0 - 100 Mv)	ELECTRICIAN	2 NOS	1000	2000	National Competitive Bidding
73	Ammeter MC analog, portable box type housed in Bakelite case (0 - 500 mA, 0-5 A, 0-25 A)	Ammeter MC analog, portable box type housed in Bakelite case (0 - 500 mA, 0-5 A, 0-25 A)	ELECTRICIAN	(0-500mA)-4NOS, (0-5A)-4 NOS, (0-25A)-4 NOS	1000	4000	National Competitive Bidding
74	AC Ammeter MI, analog, portable box type housed in Bakelite case (0 - 1 A, 0-5 A, 0-25 A)	AC Ammeter MI, analog, portable box type housed in Bakelite case (0 - 1 A, 0-5 A, 0-25 A)	ELECTRICIAN	(0-500mA)-4NOS, (0-5A)-4 NOS, (0-25A)-2 NOS	1000	2000	National Competitive Bidding
75	Kilo Wattmeter Analog (0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case)	Kilo Wattmeter Analog (0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case)	ELECTRICIAN	2 NOS	4000	8000	National Competitive Bidding
76	Digital Wattmeter (230 V, 1 KW, 50 Hz)	Digital Wattmeter (230 V, 1 KW, 50 Hz)	ELECTRICIAN	4 NOS	3000	12000	National Competitive Bidding
77	A.C. Energy Meter (Single Phase, 10 A, 240 V induction type)	A.C. Energy Meter (Single Phase, 10 A, 240 V induction type)	ELECTRICIAN	2 NOS	2000	4000	National Competitive Bidding
78	A.C. Energy Meter (Three Phase, 15 A, 440 V induction type)	A.C. Energy Meter (Three Phase, 15 A, 440 V induction type)	ELECTRICIAN	4 NOS	3000	12000	National Competitive Bidding
79	Power Factor Meter Digital (440 V, 20 A, Three Phase portable box type)	Power Factor Meter Digital (440 V, 20 A, Three Phase portable box type)	ELECTRICIAN	4 NOS	2000	8000	National Competitive Bidding
80	Magnetic Flux Meter (0-500 tesla)	Magnetic Flux Meter (0-500 tesla)	ELECTRICIAN	1 NOS	10000	10000	National Competitive Bidding
81	Lux meter (lux meter LCD read out 0.05 to 7000 lumens with battery.)	Lux meter (lux meter LCD read out 0.05 to 7000 lumens with battery.)	ELECTRICIAN	3 NOS	12000	24000	National Competitive Bidding
82	Tachometer (Analog Type - 10000 RPM)	Tachometer (Analog Type - 10000 RPM)	ELECTRICIAN	2 NOS	8000	16000	National Competitive Bidding
83	Tachometer (Digital Photo Sensor Type - 10000 RPM)	Tachometer (Digital Photo Sensor Type - 10000 RPM)	ELECTRICIAN	1 NOS	9000	9000	National Competitive Bidding
84	Tong Tester / Clamp Meter (0 - 100 A (Digital Type)	Tong Tester / Clamp Meter (0 - 100 A (Digital Type)	ELECTRICIAN	3 NOS	5000	15000	National Competitive Bidding
85	Wheat Stone Bridge with galvanometer and battery	Wheat Stone Bridge with galvanometer and battery	ELECTRICIAN	2 NOS	5000	10000	National Competitive Bidding
86	Phase Sequence Indicator (3 Phase, 415 V)	Phase Sequence Indicator (3 Phase, 415 V)	ELECTRICIAN	4 NOS	5000	20000	National Competitive Bidding
87	f. Star Delta Starter - Soft starter	f. Star Delta Starter - Soft starter	ELECTRICIAN	2 NOS	5000	10000	National Competitive Bidding
88	Oscilloscope Dual Trace (20 MHz)	Oscilloscope Dual Trace (20 MHz)	ELECTRICIAN	1 Nos	5000	5000	National Competitive Bidding

89	Temperature controlled Soldering Iron (50 Watt, 230 Volt)	Temperature controlled Soldering Iron (50 Watt, 230 Volt)	ELECTRICIAN	4 Nos	500	2000	National Competitive Bidding
90	Discrete Component Trainer (Discrete Component (for diode and transistor circuit) with regulated power supply +5,0-5 V,+12,0-12 V)	Discrete Component Trainer (Discrete Component (for diode and transistor circuit) with regulated power supply +5,0-5 V,+12,0-12 V)	ELECTRICIAN	2 NOS	20000	40000	National Competitive Bidding
91	c. Electric Iron (Automatic - 750 W, 240 V)	c. Electric Iron (Automatic - 750 W, 240 V)	ELECTRICIAN	1 NOS	2000	2000	National Competitive Bidding
92	e. A.C. Ceiling Fan and AC Table Fan (68 Watt, 230 V)	e. A.C. Ceiling Fan and AC Table Fan (68 Watt, 230 V)	ELECTRICIAN	TABLE FAN 2 NOS	2000	4000	National Competitive Bidding
93	f. Geysler (Storage type) 10 litre	f. Geysler (Storage type) 10 litre	ELECTRICIAN	1 NOS	20000	20000	National Competitive Bidding
94	g. Mixture & Grinder (750 W, 240 V)	g. Mixture & Grinder (750 W, 240 V)	ELECTRICIAN	1 NOS	15000	15000	National Competitive Bidding
95	h. Washing Machine Semi Automatic (5 Kg)	h. Washing Machine Semi Automatic (5 Kg)	ELECTRICIAN	1 NOS	15000	15000	National Competitive Bidding
96	i. Motor Pump set (1 HP, 1 Phase, 240 V)	i. Motor Pump set (1 HP, 1 Phase, 240 V)	ELECTRICIAN	1 NOS	15000	15000	National Competitive Bidding
97	Inverter with Battery (1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC)	Inverter with Battery (1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC)	ELECTRICIAN	1 NOS	35000	35000	National Competitive Bidding
98	Voltage Stabilizer (AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A)	Voltage Stabilizer (AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A)	ELECTRICIAN	1 NOS	500	500	National Competitive Bidding
99	DC Power Supply (0 - 30 V, 5 A)	DC Power Supply (0 - 30 V, 5 A)	ELECTRICIAN	2 NOS	2000	4000	National Competitive Bidding
100	Battery Charger (0 - 6 - 9 - 12 - 24 - 48 V, 30amp)	Battery Charger (0 - 6 - 9 - 12 - 24 - 48 V, 30amp)	ELECTRICIAN	1 NOS	10000	10000	National Competitive Bidding
101	Current Transformer (415 V, 50Hz, CT Ratio 25 / 5 A, 5VA)	Current Transformer (415 V, 50Hz, CT Ratio 25 / 5 A, 5VA)	ELECTRICIAN	2 NOS	3000	6000	National Competitive Bidding
102	Potential Transformer (415 V, 50Hz, PT Ratio, 440V/110V, 10VA/415 V, 50Hz, PT Ratio, 440V/110V, 10VA)	Potential Transformer (415 V, 50Hz, PT Ratio, 440V/110V, 10VA/415 V, 50Hz, PT Ratio, 440V/110V, 10VA)	ELECTRICIAN	2 NOS	3000	6000	National Competitive Bidding
103	Solar panel with Battery (18 Watt)	Solar panel with Battery (18 Watt)	ELECTRICIAN	2 SETS	40000	80000	National Competitive Bidding
104	Pentium IV Computer or latest (2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD Combo Drive, 19/21" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. OR (Latest Version)	Pentium IV Computer or latest (2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD Combo Drive, 19/21" Monitor, optical scroll mouse, multimedia key board, 32 bit LAN card with UPP port, necessary Drivers, etc. OR (Latest Version)	ELECTRICIAN	2 NOS	60000	120000	National Competitive Bidding
105	Ink jet/ laser printer	Ink jet/ laser printer	ELECTRICIAN	1 NOS	15000	15000	National Competitive Bidding
106	Manual Motor coil Winding Machine-With step arbor	Manual Motor coil Winding Machine-With step arbor	ELECTRICIAN	1 Nos	10000	10000	National Competitive Bidding
107	Ceiling fan coil Winding Machine-250V, 50 Hz, 1-Φ, with speed control	Ceiling fan coil Winding Machine-250V, 50 Hz, 1-Φ, with speed control	ELECTRICIAN	1 Nos	6000	6000	National Competitive Bidding
108	Primary current injection set (220V, 50 Hz, 1-Φ, output current - 200 A (min) with timer)	Primary current injection set (220V, 50 Hz, 1-Φ, output current - 200 A (min) with timer)	ELECTRICIAN	1 Nos	20000	20000	National Competitive Bidding
109	Wiring Board (3 meter x1 meter with 0.5 meter projection on the top)	Wiring Board (3 meter x1 meter with 0.5 meter projection on the top)	ELECTRICIAN	2 Nos	500	1000	National Competitive Bidding
110	Instructor's table	Instructor's table	ELECTRICIAN	2 Nos	4000	8000	National Competitive Bidding
111	Instructor's chair	Instructor's chair	ELECTRICIAN	4 Nos	1000	4000	National Competitive Bidding
112	Lockers with drawers	Lockers with drawers	ELECTRICIAN	(18 LOCKERS WITH DRAWERS )-2 NOS	25000	50000	National Competitive Bidding
113	Fire Extinguisher CO2 (2 KG)	Fire Extinguisher CO2 (2 KG)	ELECTRICIAN	2 NOS	2000	4000	National Competitive Bidding
114	Fire Buckets Standard size	Fire Buckets Standard size	ELECTRICIAN	2 NOS	300	600	National Competitive Bidding
115	SMALL CRIMPING TOOLS (ASSORTED) 10-100MM 5 NOS		WIREMAN	44 NOS	200	8800	National Competitive Bidding
116	FORGE WITH HAND BLOWER		WIREMAN	1 NO.	5000	5000	National Competitive Bidding
117	CONDUIT PIPE CUTTING AND THREADING MACHINES ADJUSTABLE-15MM TO 30 MM		WIREMAN	1 NO.	2000	2000	National Competitive Bidding

118	FIRE EXTINGUISHERS DRY CHEMICALS 5KG		WIREMAN	2 NOS	5000	10000	National Competitive Bidding
119	WIRE STIPPERS 150MM		WIREMAN	44 NO.S	100	44000	National Competitive Bidding
120	RUBBER GLOVES 5000VOLTS		WIREMAN	2 PAIRS	200	400	National Competitive Bidding
121	PORTABLE EXTENSION LADDER ALUMINIUM 06 TO 09 METERS		WIREMAN	1 NO.	7000	7000	National Competitive Bidding
122	ALL TYPES OF CFL LAMPS SETS, 5W, 15W, 25W		WIREMAN	6 EACH	2000	12000	National Competitive Bidding
123	HOT WIRE AMMETER (0-15)A		WIREMAN	2 NO.S	1000	2000	National Competitive Bidding
124	PERSONAL COMPUTER SYSTEM WITH PRINTER		WIREMAN	2 NO.S	65000	130000	National Competitive Bidding
125	UPS 500VA WITH BATTERY 230V		WIREMAN	2 NO.S	35000	70000	National Competitive Bidding
126	D C COMPOUND MOTOR(3 H P 250V WITH 4-POINT STARTER AND FIELD REGULATOR LABORATORY TYPE)		WIREMAN	2 NO.S	25000	50000	National Competitive Bidding
127	D C SHUNT MOTOR (3 H P 250V WITH 3 POINT STARTER AND SPEED REGULATOR LABORATORY TYPE)		WIREMAN	2 NO.S	8000	16000	National Competitive Bidding
128	MANUAL STAR DELTA STARTER		WIREMAN	2 NO.S	6000	12000	National Competitive Bidding
129	SEMI AUTOMATIC STAR DELTA STARTER		WIREMAN	2 NO.S	15000	30000	National Competitive Bidding
130	AUTOMATIC STAR DELTA STARTER		WIREMAN	2 NO.S	18000	36000	National Competitive Bidding
131	AUTOMATIC REVERSE FORWARD STARTER		WIREMAN	2 NO.S	15000	30000	National Competitive Bidding
132	INSTRUCTORS CHAIR-FULL ARM, CANED BACK & SEAT		WIREMAN	4 NO.S	5000	20000	National Competitive Bidding
133	WHITE BOARD		WIREMAN	2 NO.S	10000	20000	National Competitive Bidding
134	COMPUTER TABLE		WIREMAN	2 NO.S	5000	10000	National Competitive Bidding
135	COMPUTER CHAIR-REVOLVING		WIREMAN	4 NO.S	5000	20000	National Competitive Bidding
136	Work bench(240x120x90cm high)	Work bench(240x120x90cm high)	TURNER	01 No	22000	22000	National Competitive Bidding
137	Marking Table(CI) 120x120cm	Marking Table(CI) 120x120cm	TURNER	01 No	3500	3500	National Competitive Bidding
138	Bench vice 125mm Jaw	Bench vice 125mm Jaw	TURNER	06 Nos	2600	15600	National Competitive Bidding
139	Hammers copper/brass 500gm with Handle	Hammers copper/brass 500gm with Handle	TURNER	12 Nos	2000	24000	National Competitive Bidding
140	Vernier Caliper Outside,Inside and Depth(200mm/8 inchs with metric & inch scale (LC=0.02mm) with NABL Accredated lab.Certificate	Vernier Caliper Outside,Inside and Depth(200mm/8 inchs with metric & inch scale (LC=0.02mm) with NABL Accredated lab.Certificate	TURNER	04 Nos	1500	6000	National Competitive Bidding
141	Dial Vernier Caliper with metric(200mm,Least Count 0.05mm with NABL Accredated lab.Certificate	Dial Vernier Caliper with metric(200mm,Least Count 0.05mm with NABL Accredated lab.Certificate	TURNER	05 Nos	6600	33000	National Competitive Bidding
142	Vernier Bevel Protractor (300mm blade with NABL Accredated lab, Certificate	Vernier Bevel Protractor (300mm blade with NABL Accredated lab, Certificate	TURNER	05 Nos	5800	29000	National Competitive Bidding
143	Vernier Micrometer(0-25mm o/s LC0.001mm with NABL Accredated lab.Certificate	Vernier Micrometer(0-25mm o/s LC0.001mm with NABL Accredated lab.Certificate	TURNER	02 Nos	3200	6400	National Competitive Bidding
144	Vernier Micrometer (25-50mm outside Least Count 0.001mm with NABL Accredated lab.Certificate	Vernier Micrometer (25-50mm outside Least Count 0.001mm with NABL Accredated lab.Certificate	TURNER	02 Sets	3800	7600	National Competitive Bidding
145	Vernier Micrometer (0inch to 1 inch,Outside Least Count 0.001 inch with NABL Accredated lab. Certificate	Vernier Micrometer (0inch to 1 inch,Outside Least Count 0.001 inch with NABL Accredated lab. Certificate	TURNER	02 Nos	2200	4400	National Competitive Bidding
146	Gauge - Radius Set(1mm 25 mm by 0.5 mm	Gauge - Radius Set(1mm 25 mm by 0.5 mm	TURNER	02 Nos	250	500	National Competitive Bidding
147	Center Gauge (com.60°,55° and 29°)	Center Gauge (com.60°,55° and 29°)	TURNER	01Set	125	125	National Competitive Bidding
148	Drill Angle Gauge	Drill Angle Gauge	TURNER	01 Set	750	750	National Competitive Bidding
149	Universal Dial Test Indicator - Plunger Type(Range 0 - 10mm,Graduation 0.01mm complete with Clamping Devices and Magnetic Stand	Universal Dial Test Indicator - Plunger Type(Range 0 - 10mm,Graduation 0.01mm complete with Clamping Devices and Magnetic Stand	TURNER	01 Set			National Competitive Bidding

150	Magnifying Glass(75mm with magnifying factor 10X)	Magnifying Glass(75mm with magnifying factor 10X)	TURNER	02 Nos	225	450	National Competitive Bidding
151	Screw Thread micrometer interchangeable (0-25mm)	Screw Thread micrometer interchangeable (0-25mm)	TURNER	01 No	2400	2400	National Competitive Bidding
152	Spirit Level(0.05mm/200mm)	Spirit Level(0.05mm/200mm)	TURNER	02 Nos	2800	5600	National Competitive Bidding
153	Coventry Die head	Coventry Die head	TURNER	02 Nos	900	1800	National Competitive Bidding
154	Megntic Chuck (150mm dia.(Circular type)	Megntic Chuck (150mm dia.(Circular type)	TURNER	01 Set	4200	4200	National Competitive Bidding
155	Collapsible Tap with attachment	Collapsible Tap with attachment	TURNER	02 Nos	3800	7600	National Competitive Bidding
156	Bore dial gauge stems(12 to 35mm,35 to 65mm,dial gauge indicator of 0.01 accuracy)	Bore dial gauge stems(12 to 35mm,35 to 65mm,dial gauge indicator of 0.01 accuracy)	TURNER	01 Set	2800	2800	National Competitive Bidding
157	LCD projector/large screen TV	LCD projector/large screen TV	TURNER	01 No	80000	80000	National Competitive Bidding
158	Digimatic electronic outside Micrometer (0 to 25mm&25 to 50mm) LC0.001mm	Digimatic electronic outside Micrometer (0 to 25mm&25 to 50mm) LC0.001mm	TURNER	01 No	7500	7500	National Competitive Bidding
159	Steel Rule with metric & British graduatio	150 mm, Stainless steel	FITTER	71	150	10650	National Competitive Bidding
160	Try Square.	150 mm blade	FITTER	38	400	15200	National Competitive Bidding
161	Caliper inside spring type.	150 mm	FITTER	43	250	10750	National Competitive Bidding
162	Caliper hermaphrodite spring type	150 mm	FITTER	48	300	14400	National Competitive Bidding
163	Caliper outside spring type	150 mm	FITTER	54	250	13500	National Competitive Bidding
164	6 Divider spring type	150 mm	FITTER	35	150	5250	National Competitive Bidding
165	Scriber	150 mm	FITTER	63	120	7560	National Competitive Bidding
166	Centre Punch	10 mm and Length - 120 mm	FITTER	58	150	8700	National Competitive Bidding
167	Screw driver	150mm insulated flat type	FITTER	63	120	7560	National Competitive Bidding
168	Chisel cold flat	20 mm X 150 mm High carbon steel	FITTER	84	250	21000	National Competitive Bidding
169	Hammer ball peen With handle	450 grams (1 lb)	FITTER	55	320	17600	National Competitive Bidding
170	Hammer ball peen With handle.	220 grams (1/2 lb)	FITTER	58	250	14500	National Competitive Bidding
171	File flat - second cut	250 mm	FITTER	14	150	2100	National Competitive Bidding
172	File flat smooth	250 mm.	FITTER	15	200	3000	National Competitive Bidding
173	File half round second cut	150 mm.	FITTER	84	250	21000	National Competitive Bidding
174	Hacksaw frame fixed type	300 mm	FITTER	64	120	7680	National Competitive Bidding
175	Safety goggles.		FITTER	84	280	23520	National Competitive Bidding
176	Dot punch	100 mm	FITTER	42	220	9240	National Competitive Bidding
177	Spirit Level metal Type - 2	300 mm Basic Length Accuracy 0.1mm/Meter	FITTER	2	800	1600	National Competitive Bidding
178	Stud Extractor EZY - out	Set of 8	FITTER	3	550	1650	National Competitive Bidding
179	Vernier caliper	150 mm	FITTER	1	2800	2800	National Competitive Bidding
180	Vernier bevel protractor Blade with Acute Angle Attachment	300 mm	FITTER	2	3200	6400	National Competitive Bidding
181	Universal scribing block.	220 mm	FITTER	2	650	1300	National Competitive Bidding
182	Punch letter set.	3 mm	FITTER	2	400	800	National Competitive Bidding
183	Punch number set.	3 mm	FITTER	1	250	250	National Competitive Bidding
184	Portable hand drill (Electric)	0 to 13 mm Capacity	FITTER	1	3000	3000	National Competitive Bidding
185	Drill twist straight shank	3 mm to 12 mm by 0.5 mm H.S.S.	FITTER	4	1200	4800	National Competitive Bidding
186	Drill twist Taper shank	8 mm to 20 mm by 0.5 mm H.S.S.	FITTER	3	1900	5700	National Competitive Bidding
187	Taps and dies complete set in box.	Wit-worth	FITTER	1	3000	3000	National Competitive Bidding
188	Taps and dies complete set	5, 6, 8, 10 & 12 mm set of 5	FITTER	3	3500	10500	National Competitive Bidding
189	File feather edge smooth	150 mm	FITTER	2	200	400	National Competitive Bidding
190	File round second cut	200 mm	FITTER	16	150	2400	National Competitive Bidding
191	File square second cut	250 mm	FITTER	4	180	720	National Competitive Bidding
192	Feeler gauge	Gauge Feeler / Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves	FITTER	1	300	300	National Competitive Bidding
193	File triangular second cut.	200 mm	FITTER	16	200	3200	National Competitive Bidding
194	File Swiss type needle	Set of 12, Length = 150 mm	FITTER	3	250	750	National Competitive Bidding

195	File half round bastard.	250 mm	FITTER	10	280	2800	National Competitive Bidding
196	File round bastard.	250 mm	FITTER	10	250	2500	National Competitive Bidding
197	File hand second cut.	150 mm	FITTER	6	260	1560	National Competitive Bidding
198	File card.	3"x5" size, brass or steel wire	FITTER	16	300	4800	National Competitive Bidding
199	Wooden handle forged Soldering Iron copper bit.	230V, 250 W, 350 gm	FITTER	4	600	2400	National Competitive Bidding
200	Blow Lamp	0.5 litre	FITTER	4	300	1200	National Competitive Bidding
201	Interchangeable ratchet socket set	12 mm driver, sized 10-32 mm set of 18 socket & attachments.	FITTER	2	2500	5000	National Competitive Bidding
202	Double Ended tubular Box spanner set with Tommy bar.	A/F 6-25 mm set of 10 Tommy Bar Dia 6, 8, 10, 12, 14, 16	FITTER	2	1800	3600	National Competitive Bidding
203	Glass magnifying	75 mm	FITTER	1	220	220	National Competitive Bidding
204	Clamp toolmaker	5 cm and 7.5 cm set of 2.	FITTER	1	450	450	National Competitive Bidding
205	Clamp "C"	100 mm	FITTER	1	120	120	National Competitive Bidding
206	Clamp "C"	200 mm	FITTER	2	160	320	National Competitive Bidding
207	Hand Reamer set (Tapar pin straight flute)	Nominal Dia 6, 8, 10, 12, 16mm	FITTER	1	850	850	National Competitive Bidding
208	Machine Reamer parallel (Helical flute)	12 - 16mm set of 5.	FITTER	2	2500	5000	National Competitive Bidding
209	Scraper flat	150 mm	FITTER	4	180	720	National Competitive Bidding
210	Chisel cold cross cut & diamond point.	9 mm X 150 mm	FITTER	16	150	2400	National Competitive Bidding
211	Chisel cold round noze.	9 mm X 100 mm	FITTER	16	180	2880	National Competitive Bidding
212	Pipe wrench	400 mm	FITTER	1	950	950	National Competitive Bidding
213	Adjustable pipe die set BSP	cover pipe size 1" or 3/4"	FITTER	2	2800	5600	National Competitive Bidding
214	Wheel dresser (One for 4 units) Star/Dresser with Holder	Length 150 mm, diamond point	FITTER	1	850	850	National Competitive Bidding
215	Machine vice - Swivel Base	100 mm	FITTER	2	2500	5000	National Competitive Bidding
216	Machine vice - Swivel Base	125 mm	FITTER	2	2800	5600	National Competitive Bidding
217	Sleeve drill Morse	No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	FITTER	2	1500	3000	National Competitive Bidding
218	Bench working.	2400 x 1200 x 900 mm	FITTER	4	30000	120000	National Competitive Bidding
219	Lockers with 8 drawers (standard size).	One locker for each trainee	FITTER	1	15000	15000	National Competitive Bidding
220	Metal rack	1820 x 1820 x 450 cm	FITTER	1	10000	10000	National Competitive Bidding
221	Fire buckets.		FITTER	4	500	2000	National Competitive Bidding
222	Wing compass.	254 mm or 300 mm	FITTER	3	200	600	National Competitive Bidding
223	Torque wrench (Standard/Ratchet type)	14 to 68 Nm	FITTER	2	8000	16000	National Competitive Bidding
224	Power tools for fastening	Capacity 10-18mm	FITTER	2	10000	20000	National Competitive Bidding
225	Different Profile gauges (Plate type) - For demonstration	Metric standard	FITTER	8	650	5200	National Competitive Bidding
226	Knurling tool (Diamond, straight & Diagonal)		FITTER	2	2400	4800	National Competitive Bidding
227	Indexable boring bar with inserts	1" shank	FITTER	8	850	6800	National Competitive Bidding
228	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw		FITTER	1	250	250	National Competitive Bidding
229	Temperature gauge	Range 0 - 150°C	FITTER	2	650	1300	National Competitive Bidding
230	Dowel pin ( straight)	Dia. -1" Length -4" (Mat: Stainless Steel)	FITTER	2	250	500	National Competitive Bidding
231	Standard Tap screws	M3, M4, M5, M6, M8, M10, M12, M14, M16	FITTER	2	1200	2400	National Competitive Bidding
232	Lapping plate	Dia. -6"	FITTER	4	4000	16000	National Competitive Bidding
233	Medium carbon Heat treated alloy steel Metric Studs and bolts along with nuts (for display) of standard length (May be manufactured in-house)	M6, M8, M10, M12, M14, M16 (Standard)	FITTER	4	250	1000	National Competitive Bidding
234	Caps screws	M6, M8, M10, M12	FITTER	4	200	800	National Competitive Bidding

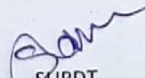



235	Drill gauges	Letter drill gauge (A to Z) , Number drill gauge (1 to 60) , Metric drill gauge (1.5mm to 12.5mm, 30 holes)	FITTER	4	2500	10000	National Competitive Bidding
236	Cast Iron Globe Valve (Flanged type)	150NB, Class# 150 Flange:ANSI125-B16.1	FITTER	4	400	16000	National Competitive Bidding
237	C.I. Sluice / Gate valve (flanged type)	150NB, Class# 150 Flange:ANSI125-B16.1	FITTER	4	400	16000	National Competitive Bidding
238	Stop cock	25NB (2-way, Threaded end)	FITTER	4	900	3600	National Competitive Bidding
239	M.S. Pipe	150NB, Sch.40, ERW, IS:1239	FITTER	3Mt	50	150	National Competitive Bidding
240	G.I. Pipe	25mm, Sch.40, ERW	FITTER	3Mt	50	150	National Competitive Bidding
241	Slip-on Forged steel Flange	150NB, ANSI-B16.5, Class#150	FITTER	8	125	1000	National Competitive Bidding
242	Bolt & Nut with washer (May be manufactured in-house)	M20x2.5x90Long (part thread - Hex. Head)	FITTER	4	250	1000	National Competitive Bidding
243	Pipe threading die with handle	Ratchet type Die head of 1/2" , 3/4" and 1"	FITTER	32	300	9600	National Competitive Bidding
244	Jigs & Fixture (sample)-For demonstration (May be manufactured in-house)		FITTER	2	500	2000	National Competitive Bidding
245	M. S. Shaft (May be manufactured in-house)	Bright M.S. round bar □ 80mm, 600mm long, Stepped □ □ 0mm on 300mm one end	FITTER	4	500	2000	National Competitive Bidding
246	Pulleys (for V-belt or Flat belt)	to fit on 50mm dia. Shaft with key slot	FITTER	2	700	700	National Competitive Bidding
247	Steel keys (May be manufactured in-house)	to fit with keyslot of shaft & pulley	FITTER	4	250	10000	National Competitive Bidding
248	Damaged old spur gear	to fit 50mm dia. Shaft	FITTER	4	625	2000	National Competitive Bidding
249	V-belt and Flat belt	to fit on pulley	FITTER	2	250	500	National Competitive Bidding
250	Packing gasket	PTFE gasket roll small size	FITTER	2	30	60	National Competitive Bidding
251	Washer, clutch, keys, jib, cotter & circlip	minimum 25mm size, carbon steel material	FITTER	4	500	2000	National Competitive Bidding
252	Hollow punch	Straight Shank Hollow Punch Sets 5-12mm	FITTER	2	650	1300	National Competitive Bidding
253	Drill Drift (May be manufactured in-house)	200mm hardened and black finish	FITTER	4	100	400	National Competitive Bidding
254	Bearing different types	each type of diameter 25mm (min.)	FITTER	2	1200	2400	National Competitive Bidding
255	Lifting sling	8mm Nominal Dia. Single leg sling	FITTER	4	1000	4000	National Competitive Bidding
256	Bearing extractor	Universal gear puller 2 or 3 jaws adjustable	FITTER	2	1250	2500	National Competitive Bidding
257	Pulley extractor	- do -	FITTER	2	1250	2500	National Competitive Bidding
258	Trammel	300 mm	FITTER	2	600	1200	National Competitive Bidding
259	Pocker.		FITTER	4	30	120	National Competitive Bidding
260	Prick punch	100 mm	FITTER	4	120	480	National Competitive Bidding
261	Mallet.	Dia 100 mm X 150 mm	FITTER	4	85	340	National Competitive Bidding
262	Aviation Snips straight Cut	300 mm	FITTER	4	260	1040	National Competitive Bidding
263	Flat headed hammers with handle.		FITTER	4	180	720	National Competitive Bidding
264	Planishing hammer.		FITTER	4	300	1200	National Competitive Bidding
265	Snip bent Left Cut	250 mm	FITTER	4	450	1800	National Competitive Bidding
266	Stake hatchet with Leg.	300 X 200 X 20 mm	FITTER	4	650	2600	National Competitive Bidding
267	Stake grooving.	100 X 100 X 300 mm	FITTER	4	850	3400	National Competitive Bidding
268	Slip Gauge as Johnson metric set.	87 Pieces Set	FITTER	1	18250	18250	National Competitive Bidding
269	Gauge snap Go and Not Go	25 to 50 mm by 5 mm, Set of 6 pieces	FITTER	1	2000	2000	National Competitive Bidding
270	Gauge telescopic set.	8 - 150 mm	FITTER	1	1700	1700	National Competitive Bidding
271	Dial test indicator on stand	0.01 mm least count	FITTER	1	3000	3000	National Competitive Bidding
272	Dial vernier caliper. (Universal type)	0 - 300 mm, LC 0.05 mm	FITTER	1	4500	4500	National Competitive Bidding
273	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60.	0 - 25 mm LC 0.01 mm	FITTER	1	2000	2000	National Competitive Bidding

274	Digital Micrometer outside.	0 - 25 mm L.C. 0.001 mm.	FITTER	1	6000	6000	National Competitive Bidding
275	Comparators Gauge - Dial Indication with Stand and Bracket.	LC 0.01mm	FITTER	1	1600	1600	National Competitive Bidding
276	Engineer's try square (knife-edge)	150 mm Blade	FITTER	1	450	450	National Competitive Bidding
277	Surface roughness comparison plates	N1 - N12 Grade	FITTER	1	5650	5650	National Competitive Bidding
278	Digital Vernier caliper	0 - 200 mm L.C. 0.01 mm (Optional)	FITTER	2	1800	3600	National Competitive Bidding
279	Carbide Wear Block.	1 mm - 2 mm	FITTER	4	1400	6000	National Competitive Bidding
280	Lathe tools H.S.S. tipped set.		FITTER	4	1500	6400	National Competitive Bidding
281	Lathe tools bit.	6 mm x 75 mm HSS/Carbide	FITTER	8	1525	12200	National Competitive Bidding
282	Lathe tools bit.	8 mm x 75 mm HSS/Carbide	FITTER	8	1550	12400	National Competitive Bidding
283	Lathe tools bit.	10 mm x 75 mm HSS/Carbide	FITTER	8	1500	12000	National Competitive Bidding
284	Arm strong type tool bit holder.	Right hand	FITTER	4	600	2400	National Competitive Bidding
285	Arm strong type tool bit holder.	Left hand	FITTER	4	600	2400	National Competitive Bidding
286	Arm strong type tool bit holder.	Straight	FITTER	4	600	2400	National Competitive Bidding
287	Stillson wrenches	250 mm	FITTER	2	850	1700	National Competitive Bidding
288	Pipe cutter wheel type.	6 mm to 25 mm	FITTER	2	1500	3000	National Competitive Bidding
289	Pipe bender machine spool type with stand manually operated.	up to 25 mm cold bending	FITTER	2	4000	8000	National Competitive Bidding
290	Adjustable pipe chain longe to take pipes	up to 300 mm	FITTER	2	1200	2400	National Competitive Bidding
291	Adjustable spanner.	380 mm long	FITTER	2	800	1600	National Competitive Bidding
292	Cut section model for pneumatic components		FITTER	1 set	20000	20000	National Competitive Bidding
293	cut section models for hydraulic components		FITTER	1 set	20000	20000	National Competitive Bidding
294	ss and sc center lathe	centre height 150 mm centre distance 1000mm along with 3&4 jaw chucks, and standard accessories	FITTER	2	280000	560000	National Competitive Bidding
295	pillar type drilling machine	sensitive 0-20mm cap.with swivel table motorised with chuck & key	FITTER	1	30000	30000	National Competitive Bidding
296	drilling machine bench	sensitive 0-12mm cap motorised with chuck & key	FITTER	2	20000	40000	National Competitive Bidding
297	de pedestal grinding machine	2 H.P.-3phase-415 volts, 1500rpm, 250 dial wheel	FITTER	1	15000	15000	National Competitive Bidding

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STORE KEEPER

  
SUPDT

  
STORE T.O.

  
PRINCIPAL

  
IMC CHAIRMAN  
**CHAIRMAN (IMC)**  
Govt. I.T.I., TENALI  
Guntur Dist.-522 201

**PART C: PROCUREMENT PLAN**

Procurement Plan : IMC to submit the procurement plan for ITI as per Section 4.2 - Procurement Guidelines in the below format:

- i. Total Planned Procurement amount (Year 1 ) **37.29**(in INR lakh)
- ii. Year-wise details of procurement of items (Goods, Services etc.) are detailed below :

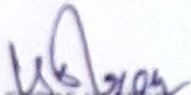
**GOVT. I.T.I., TENALI,  
GUNTUR DISTRICT, ANDHRA PRADESH**

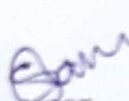
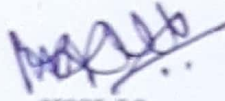
**A. Items to be procured in Year-1  
PACKAGE-2**

Sl.No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate / Unit (in INR ' -kh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping / Competitive Bidding)
1	LAND MEASURING CHAIN 30 METERS WITH TWO HANDLES	4	D.MAN CIVIL	2	1500	3000	National Competitive Bidding
2	TELESCOPIC ALIDADE	1 Set	D.MAN CIVIL	1 Set	2500	2500	National Competitive Bidding
3	TRANSIT THEODOLITE WITH STAND WITH ALL ACCESSORIES	2Sets	D.MAN CIVIL	2Sets	45000	90000	National Competitive Bidding
4	Digital Theodolite latest model With all accessories (Features:-Based on laser technology, Two large LCD panel with easy to read ,Automatically compensates tilt in two direction and compensates vertical angles. High integrated electronic board and IC elements)	2	D.MAN CIVIL	2	115000	230000	National Competitive Bidding
5	Instrument for Total Station with latest model, With all accessories (Graphic LCD display on both side.Multy function key board on both side. Able to interchange data between GPS and Total station without any data conversion. Minimum 8 hours rechargeable li-ion battery .Poles and Prism 2Nos each)	2	D.MAN CIVIL	2	400000	800000	National Competitive Bidding
6	Hand held GPS (latest model) with standard specification	2	D.MAN CIVIL	2	13000	26000	National Competitive Bidding
7	Personal computer with latest configuration min. 19 inch LED Screen and graphic card with latest operating system.	20	D.MAN CIVIL	20	40000	800000	National Competitive Bidding
8	Laptop with latest configuration	2	D.MAN CIVIL	2	50000	100000	National Competitive Bidding
9	CAD software	20Users	D.MAN CIVIL	10Users	50000	500000	National Competitive Bidding
10	Printer (A3 Laser jet) with scanner (multipurpose)	1	D.MAN CIVIL	1	100000	100000	National Competitive Bidding
11	Server work station with latest configuration	1	D.MAN CIVIL	1	200000	200000	National Competitive Bidding
12	Furniture for server, printer, plotter	1 Each	D.MAN CIVIL	1 Each	50000	50000	National Competitive Bidding
13	First Aid Box	1	D.MAN CIVIL	1	1500	1500	National Competitive Bidding
14	Screen for Projector (motorized)	1	D.MAN CIVIL	1	25000	25000	National Competitive Bidding
15	Air Conditioner 2.0 Ton	2 Nos	D.MAN CIVIL	2 Nos	65000	130000	National Competitive Bidding
16	Wall Clock	1	D.MAN CIVIL	1	200	200	National Competitive Bidding
17	Document Camera / Visualiser	2	D.MAN CIVIL	2	13000	26000	National Competitive Bidding
18	Smart Board / Inter Active Board	2	D.MAN CIVIL	2	50000	100000	National Competitive Bidding

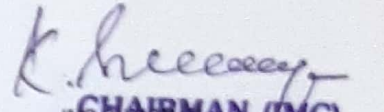
19	Book Shelf	2	D.MAN CIVIL	2	15000	30000	National Competitive Bidding
20	Software: MS- office latest version, CAD with latest Licensed version, [Optional: Latest Version of SOLIDWOKS, AUTODESK INVENTOR, CATIA & PRO-E (CREO-2)]	21 Users	D.MAN MECH	10	50000	500000	National Competitive Bidding
21	External storage device (8 GB)	2	D.MAN MECH	2	7500	15000	National Competitive Bidding

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