



Government of Goa

**DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
SATTARI GOVERNMENT INDUSTRIAL TRAINING INSTITUTE**

(An ISO:EOMS: 21001:2018 Certified Institute)

HONDA SATTARI – GOA 403530 Phone no. 0832 – 2370242

Website: www.itisattari.goa.gov.in

Email: sattari-iti.goa@nic.in

No04/F-95/SGITI/STR/Electrician-II/Cons/Jr./2025-26/ 1002

Date: 23/12/2025

To,
Reputed supplier

Sub:- Inviting Limited Tender for supply of training materials of Electrician Unit II (Jr.) batch reg.

Sir,

Tenders are invited in sealed envelopes as per the specification and quantity mentioned in the attached "ANNEXURE-I".

Sr. No.	Description of Items	Qty.req.	Rate per Unit	Total	Remarks
1.	As per Enclosed Annexure-I				

The terms and conditions for the supply shall be as under:-

1. The material will have to be supplied/ installed within the period of 20 days from the dates of the supply order at Sattari Govt. Industrial Training Institute, Honda Sattari.
2. CST, Octroi, Sales Tax, GST and any other levy at the time of supply may be shown separately in the quotation; otherwise it will be presumed that the prices offered is inclusive of all taxes whatever may be.
3. The Tender will be evaluated for all items together.
4. The rate quoted shall be inclusive of packing and forwarding charges and freight paid for destination at Sattari Govt. ITI Honda, Sattari 403530.
5. The make, brand, model, etc. giving details of the items quoted for should be mention in the Tender or else the item shall be liable for rejection.
6. The material quoted should be of ISI standard or having ISO 9001/ISO9002 certification as the case may be whatever available.
7. The Tender shall be valid for 90 days from the date of the opening of the same.
8. The item will be inspected for acceptance in the presence of your representative and will be accepted if it confirms to the specification mentioned in the Annexure.
9. In case of rejection, for not confirming/matching as per supply order specification, the same will be sole responsibility of the supplier to make arrangement to collect the same at his own cost and risk immediately.
10. The transportation, installation and demonstration shall be at the cost of the supplier.
11. The tools and equipment s supplied as the case may be should carry warranty/ guarantee against defects.
12. This office reserves the right accept or reject any or all the tenders /Quotations without assigning any reason thereof.
13. This office reserves the right to place order for part/ full quantity mentioned in tenders for the purchase of the stores as the case may be.
14. In case of any dispute, the decision provided by an Arbitrator appointed by the Government will be final.
15. The Tender should be sent in sealed envelope superscripting "TENDER NUMBER & SUBJECT" so as to reach this office at 2:00PM on or before 02/01/2026 which will be opened on the same day at 03:00PM.

Yours faithfully,


(Nilesh P. Gawas)
Principal

Copy to:
1. Store copy

Annexure-I

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
1	Hack saw blade 24 TPI	High-carbon steel blade, precision-cut teeth, corrosion-resistant, durable cutting performance	50	Nos		
2	Sandpaper '00'	Aluminium-oxide coated, fine-grit abrasive, long-lasting and uniform finish	12	Nos		
3	Aluminium lugs 2.5 sq mm pin type	High-conductivity aluminium, tin-plated, crimp-ready, corrosion-resistant	25	Nos		
4	Aluminium lugs 4.0 sq mm pin type	Tin-plated aluminium, easy crimping, excellent conductivity, corrosion-resistant	25	Nos		
5	Service connection aluminium wire 6.0 sq mm	High-conductivity aluminium conductor, PVC insulated, ISI standard, suitable for overhead service	1	Coil		
6	PVC insulated copper wire 7/20 SWG	Flexible copper conductor, PVC insulation, flame-retardant, ISI/IEC compliant	2	Coils		
7	HDBC Conductor 10 SWG	High-conductivity hard-drawn copper wire, corrosion-resistant, suitable for binding/earthing	2	Kg		
8	Tinned copper binding wire 20 SWG	Soft copper wire, tinned coating, corrosion-resistant, high conductivity	2	Kg		
9	Resin core solder wire 60:40	High-quality tin-lead alloy solder, resin core flux, low-rosin fumes, smooth joint	1	Kg		
10	Alka P solder	Lead-free alloy solder, flux-cored, corrosion-resistant, easy melting	1	Kg		
11	Aluminium lugs 1.5 sq.mm ring type	Tin-plated aluminium, high conductivity, corrosion-resistant, easy crimping	50	Nos		
12	Aluminium lugs 2.5 sq.mm ring type	Tin-plated aluminium, durable, corrosion-resistant, compatible with crimping tools	50	Nos		
13	Aluminium lugs 4.0 sq.mm ring type	High-quality aluminium, tin-plated, ensures low-resistance connection, corrosion-resistant	50	Nos		
14	Aluminium lugs 16 sq.mm ring type	Heavy-duty aluminium lug, tin-plated, corrosion-resistant, suitable for large cables	50	Nos		
15	Underground cable straight jointing kit 10 sq mm	IP-rated jointing kit, heat-shrinkable sleeves, waterproof and corrosion-resistant	3	Nos		
16	Underground armored cable four core 10 sq mm	Four-core aluminium conductor, PVC insulation, steel-armored, ISI standard	12	Meters		
17	Resistors 10,20,50 Ohms 5 watts	Carbon film resistors, 5 W, $\pm 5\%$ tolerance, high thermal stability	30	Each		
18	Resistor 220 Ohms 2W	Carbon film resistors, 2 W, $\pm 5\%$ tolerance, high durability	30	Each		
19	Graph sheet	High-quality engineering graph sheet, grid-printed, acid-free, smooth finish	30	Nos		

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
20	Super-enameled copper wire 22 SWG	High-conductivity copper wire, double-insulated enamel coating, heat-resistant	500	Grams		
21	Capacitor 2.5,4,10,15 μ F	AC capacitor, metallized polypropylene, high dielectric strength, long life	5	Each		
22	Electric lamp 25,40,60,100 W 50 Hz	Incandescent lamps, high-lumen output, 230 V AC, long-lasting filament	20	Nos		
23	Electric lamp 200 W 50Hz	High-intensity incandescent lamp, robust glass, 230 V AC, reliable performance	10	Nos		
24	Dry cell 1.5 V AA	Standard carbon-zinc dry cell, 1.5 V, long shelf life, reliable performance	10	Nos		
25	Dry cell 1.5 V AAA	Carbon-zinc AAA battery, 1.5 V, energy-efficient, long shelf life	10	Nos		
26	Dry cell 9V	9 V PP3 battery, high-density carbon-zinc or alkaline, consistent voltage output	10	Nos		
27	PVC Conduit pipe 18 mm	Rigid PVC conduit, corrosion-resistant, ISI standard, for surface/internal wiring	10	Nos		
28	PVC Conduit 18 mm elbow	PVC elbow fitting, corrosion-resistant, durable, suitable for 18 mm conduits	10	Nos		
29	PVC Conduit 18 mm Tee	PVC Tee fitting, corrosion-resistant, 18 mm, high mechanical strength	10	Nos		
30	PVC junction box 18 mm 1 way	PVC junction box, 1-way, IP-rated, fire-retardant, durable	10	Nos		
31	PVC junction box 18 mm 2 way	PVC 2-way junction box, durable, fire-retardant, easy installation	10	Nos		
32	PVC junction box 18 mm 3 way	PVC 3-way junction box, corrosion-resistant, high-impact strength	10	Nos		
33	PVC junction box 18 mm 4 way	PVC 4-way junction box, fire-retardant, durable, IP-compliant	10	Nos		
34	PVC Conduit coupler 18 mm	PVC coupler, corrosion-resistant, connects 18 mm conduit ends securely	10	Nos		
35	Wooden board with sun mica top 8x10	Wooden board with laminated sun-mica surface, heat-resistant, smooth finish	10	Nos		
36	Wooden board with sun mica top 10x12	Wooden board with high-quality sun-mica finish, durable and smooth surface	10	Nos		
37	Indicating lamp 6A 250V flush type	LED/flame-retardant indicator lamp, flush mounting, 6 A, 250 V AC	10	Nos		
38	SP one way switch 6A 250V flush type	Single-pole, one-way switch, modular, fire-retardant thermoplastic body, 6 A, 250 V	20	Nos		
39	5 pin Socket 6A 250V flush type	5-pin socket, modular, heat-resistant, ISI standard, 6 A, 250 V AC	10	Nos		
40	Angle lamp holder camera type 6A 250V	Heat-resistant thermoplastic angle lamp holder, 6 A, 250 V, durable and shock-proof	50	Nos		

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
41	Batten lamp holder 6A 250V	Batten-type lamp holder, fire-retardant plastic, 6 A, 250 V AC, long life	50	Nos		
42	PVC Casing capping 3/4 inch	Rigid PVC casing/capping, corrosion-resistant, high mechanical strength	15	Nos		
43	PVC Casing capping 1 inch	1-inch PVC casing/capping, durable, fire-retardant, ISI standard	15	Nos		
44	PVC gang box 1 way	PVC gang box, 1-way, fire-retardant, durable, surface mounting	10	Nos		
45	PVC gang box 3 way	PVC 3-way gang box, impact-resistant, corrosion-proof, easy installation	10	Nos		
46	PVC gang box 4 way	PVC 4-way gang box, durable, fire-retardant, standard modular size	10	Nos		
47	PVC gang box 2 way domestic	2-way domestic gang box, PVC, corrosion-resistant, modular standard	10	Nos		
48	PVC gang box 3 way domestic	3-way domestic PVC gang box, durable, fire-retardant, ISI standard	10	Nos		
49	PVC gang box 4 way domestic	4-way domestic gang box, fire-retardant, corrosion-resistant, durable	10	Nos		
50	SP two way switch flush type 6A/250 V	Single-pole, two-way switch, modular, fire-retardant, smooth operation, ISI standard	20	Nos		
51	Intermediate switch 6A 250 V	Intermediate modular switch, 6 A, 250 V, durable thermoplastic, smooth toggle	10	Nos		
52	Socket switch combination box 5 in 1 Box	Combination box with 5 modular outlets, fire-retardant PVC, easy mounting	5	Nos		
53	Powder coated single phase energy meter box enclosure	Single-phase meter box, powder-coated steel, corrosion-resistant, IP-rated	1	Nos		
54	Powder coated three phase energy meter box enclosure	Three-phase meter box, powder-coated, IP-rated, durable steel construction	1	Nos		
55	Wooden board 12 x 12	Wooden board with laminated sun-mica surface, smooth, heat-resistant, durable	10	Nos		
56	Double door Distribution board 8 way single phase	8-way single-phase DB, double-door, powder-coated, modular-compatible	1	Nos		
57	Double door Distribution board 8 way three phase	8-way three-phase DB, double-door, powder-coated, modular-compatible, IP-rated	1	Nos		
58	Double pole isolator 40 A 250 V	Double-pole isolator switch, 40 A, 250 V, thermal-magnetic, ISI compliant	1	Nos		
59	Four pole isolator 40 A 250 V	Four-pole isolator, 40 A, 250 V, high breaking capacity, durable thermoplastic	1	Nos		
60	Modular MCB Single phase 10A 250V	Thermal-magnetic MCB, 10 A, 250 V, high breaking capacity, ISI/IEC standard	5	Nos		
61	MCB Single phase 15A 250V	15 A single-phase MCB, thermal-magnetic, durable, ISI/IEC standard	5	Nos		

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S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
62	MCB Single phase 20A 250V	20 A single-phase MCB, thermal-magnetic, high breaking capacity, compliant with standards	5	Nos		
63	MCB Single phase 6A 250V	6 A MCB, single-phase, compact design, high reliability, ISI standard	5	Nos		
64	MCB Single phase 10A 250V	10 A MCB, thermal-magnetic, high quality, modular-compatible	5	Nos		
65	PVC surface box 2md	PVC surface box, 2-module, fire-retardant, impact-resistant, ISI standard	10	Nos		
66	PVC surface box 3md	PVC 3-module surface box, durable, corrosion-resistant, easy mounting	10	Nos		
67	PVC surface box 4md	4-module surface box, high-impact PVC, fire-retardant, ISI standard	10	Nos		
68	PVC surface box 6md	6-module surface box, durable, corrosion-resistant, modular compatible	10	Nos		
69	PVC surface box 8md rectangular	Rectangular 8-module surface box, fire-retardant PVC, high durability	10	Nos		
70	PVC surface box 8md square	Square 8-module surface box, PVC, corrosion-resistant, ISI standard	10	Nos		
71	PVC surface box 12md	12-module surface box, high-quality PVC, impact-resistant, fire-retardant	3	Nos		
72	PVC surface box 16md	16-module surface box, modular, durable, fire-retardant, ISI standard	3	Nos		
73	Switch board plate 18 module	18-module switch board plate, durable thermoplastic, fire-retardant, modular	3	Nos		
74	Switch board plate 1 module	1-module switch board plate, fire-retardant plastic, smooth finish, durable	10	Nos		
75	Switch board plate 2md	2-module plate, thermoplastic, fire-retardant, modular-compatible	10	Nos		
76	Switch board plate 3md	3-module switch board plate, durable thermoplastic, smooth finish	10	Nos		
77	Switch board plate 4md	4-module plate, fire-retardant, high-quality thermoplastic, ISI standard	10	Nos		
78	Switch board plate 6md	6-module switch board plate, fire-retardant, durable, modular-compatible	10	Nos		
79	Switch board plate 8md square	8-module square switch board plate, fire-retardant, corrosion-resistant, durable	10	Nos		
80	Switch board plate 8md rectangular	Rectangular 8-module switch board plate, durable, fire-retardant thermoplastic, ISI standard	10	Nos		
81	Switch board plate 12md	12-module switch board plate, fire-retardant, durable, modular-compatible	3	Nos		
82	Switch board plate 16md	16-module switch board plate, thermoplastic, fire-retardant, corrosion-resistant	3	Nos		

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
83	Switch board plate 18md	18-module switch board plate, high-quality, fire-retardant, durable, modular-compatible	3	Nos		
84	SP one way switch 10A modular type	Single-pole, one-way modular switch, thermoplastic, 10 A, 250 V, fire-retardant	30	Nos		
85	SP two way switch 10A modular type	Single-pole two-way modular switch, durable, smooth toggle, 10 A, 250 V	30	Nos		
86	Three pin socket 10A modular	Modular 3-pin socket, heat-resistant, fire-retardant plastic, 10 A, 250 V	30	Nos		
87	Double pole modular switch 32A 250V	Double-pole modular switch, 32 A, 250 V, high mechanical strength, fire-retardant	10	Nos		
88	MCB modular type 15A 250V	15 A modular MCB, thermal-magnetic, high breaking capacity, ISI/IEC standard	10	Nos		
89	SP one way switch 20A modular type	Single-pole one-way modular switch, 20 A, 250 V, durable thermoplastic body	10	Nos		
90	Three pin socket 20A modular	20 A modular socket, heat-resistant, fire-retardant, 250 V AC, ISI standard	20	Nos		
91	Ding dong bell	AC/DC electronic bell, durable plastic housing, low power consumption, long life	5	Nos		
92	Wooden board sun mica 6x8"	Wooden board with laminated sun-mica surface, smooth finish, heat-resistant	10	Nos		
93	Bell push switch 6A modular	Modular bell push switch, 6 A, 250 V, fire-retardant, smooth operation	20	Nos		
94	PVC square block	PVC junction block, fire-retardant, corrosion-resistant, easy wiring	50	Nos		
95	Insulation tape Red/Yellow/Blue/Black	PVC insulation tape, 10 mm width, flame-retardant, durable, flexible	10	Each		
96	DP switch 32A/250 V flush mounting type	Double-pole switch, 32 A, flush mounting, fire-retardant, durable	5	Nos		
97	DP switch 32A/250 V concealed mounting type	Double-pole switch, 32 A, concealed mounting, fire-retardant, ISI standard	5	Nos		
98	ELCB 40 A 300 mA	Earth leakage circuit breaker, 40 A, 300 mA, sensitive, ISI/IEC standard	1	Nos		
99	RCCB 40 Amps 300 mA	Residual current circuit breaker, 40 A, 300 mA, high sensitivity, durable	1	Nos		
100	MCCB three phase 100A with tripping switch	Three-phase MCCB, 100 A, thermal-magnetic tripping, high breaking capacity, ISI standard	1	Nos		
101	Fluorescent tube 40 W	T5/T8 fluorescent tube, 40 W, high-lumen output, long life, low flicker	10	Nos		
102	Side holder screw type	Fluorescent tube side holder, screw mounting, fire-retardant plastic, durable	10	Nos		

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
103	Tube holder pressing type	Tube holder with pressing mechanism, fire-retardant, secure mounting, durable	20	Nos		
104	Tube starter holder	Starter holder, thermoplastic, compatible with 40 W fluorescent tubes, durable	10	Nos		
105	Tube electronic choke 40 W	Electronic ballast for 40 W tube, high efficiency, low power loss, long life	10	Nos		
106	Connector strip 6A	PVC connector strip, 6 A, fire-retardant, durable, safe wiring connection	10	Nos		
107	Hookup wire single stranded	Single-stranded copper wire, PVC insulated, flexible, ISI standard	1	Coils		
108	LED tube fixture 20 W	LED tube fixture, 20 W, high-lumen output, energy-efficient, heat-resistant body	5	Nos		
109	Capacitor 10 MFD/415 V	AC capacitor, metallized polypropylene, 10 μ F, 415 V, high dielectric strength	1	Nos		
110	Igniter	Electronic igniter for discharge lamps, fast ignition, durable, compatible with HPSV/HPMV	1	Nos		
111	HPSV lamp threaded type	Threaded high-pressure sodium vapor lamp, 150 W, 250 V, high lumen efficiency	1	Nos		
112	Ceiling rose 6A/250 V	Durable thermoplastic ceiling rose, 6 A, 250 V, fire-retardant, smooth finish	10	Nos		
113	Showcase light fitting	LED showcase light, 20-30 W, energy-efficient, corrosion-resistant, high-lumen output	1	Nos		
114	Iron Thermostat switch	Thermostat switch, bimetallic, precise temperature control, durable metallic body	5	Nos		
115	Geyser Thermostat switch	Thermostat switch for water heaters, high-accuracy, heat-resistant, long life	5	Nos		
116	Mixture Carbon brush	Carbon brushes, high conductivity, low wear, suitable for electric mixers	5	Pairs		
117	Tripping switch mixture	Trip switch, overcurrent protection, durable thermoplastic, high reliability	5	Nos		
118	LED light fixture concealed 15 W tri-colour	15 W LED fixture, concealed mounting, tri-colour selectable, energy-efficient	5	Nos		
119	LED light fixture surface 15 W colour	Surface-mounted LED fixture, 15 W, energy-efficient, durable, high-lumen output	5	Nos		
120	Remote control switch set of 5 point	5-channel remote control switch set, reliable wireless, modular design	1	Nos		
121	Hydrometer	Hydrometer, accurate specific gravity measurement, durable, glass/plastic body	2	Nos		

S.No	Item Description	Detailed Specification	Qty	Unit	Unit Rate (₹)	Total Amount (₹)
122	Solar cells/panels 18 W	18 W solar panel, monocrystalline, high-efficiency, durable frame, outdoor use	1	Nos		
123	PVC insulated copper wire 1 sq mm Red/Black/Green	High-conductivity copper, flexible PVC insulation, colour-coded for phase identification, fire-retardant ISI standard	2	Each		
124	PVC insulated copper wire 1.5 sq mm R/Y/B/Black	Premium 1.5 sq mm copper conductor with multi-colour PVC insulation, flame-retardant, long-lasting, ISI standard	5	Nos		
125	M.S drill bit 3,4,5 mm	High-speed steel drill bits, 3-5 mm, durable, precise cutting, corrosion-resistant	5	Each		
126	LED lamps 3,7,9 W 250V	LED lamps, 3/7/9 W, 250 V AC, energy-efficient, long-life, high-lumen output	2	Each		
127	Inverter lamp 9 W	9 W LED inverter-compatible lamp, high efficiency, stable operation on DC supply	1	Coil		
128	PVC 3 core cable 1.5 sq mm	Three-core copper conductor, flexible PVC insulation, colour-coded, flame-retardant, ISI/IEC compliant	10	Nos		
129	Three pin top 6 A	3-pin plug, 6 A, durable thermoplastic, heat-resistant, ISI standard	6	Nos		
130	Three pin top 16 A	3-pin plug, 16 A, modular design, fire-retardant, durable, ISI compliant	6	Nos		
131	Two pin top 6 A	2-pin plug, 6 A, thermoplastic body, fire-retardant, durable	3	Nos		
132	PVC MCB enclosures 2,3 way	PVC MCB enclosure, 2/3-way, fire-retardant, corrosion-resistant, modular compatible	10	Each		
133	Din rail	Galvanized steel DIN rail, 35 mm standard, corrosion-resistant, sturdy mounting for	2	Meters		
					Sub total Amount	
					GST	
					Grand Total Amount	


 (Nilesh P. Gawas)
 Principal
 Sattari Govt. ITI