



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

No.04/F-11/SGITI/STR/Mech.Elec/Cons/Jr/2026-27/1944

Date: 06/05/2026

To,

Reputed supplier

Sub:- Inviting Limited Tender for supply of Training Materials for Mech Electronics Jr trade 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 15/05/2026** which will be opened on the same day at 03:00PM.

Yours faithfully,


(Niles P. Gawas)
Principal

Copy to:

1.Store copy

Annexure-I

Sr. No.	Item Description	Qty. Req.	Unit	Rate per unit	Total Amount
1	Cotton Waste- 1/2 kg	3	kg		
2	Cotton Cloth	1	kg		
3	Emery sheet 60 grade	5	nos.		
4	Lubricating Oil	1	ltr		
5	Rivet alluminum 3mm dia x20mm, 5mm dia x20mm,	10	nos.		
6	PVC wire green (1.5 sq.mm)	1	coil		
7	Red color, PVC wire (1.5 sq.mm)	1	coil		
8	Black color,PVC wire (1.5 sq.mm)	1	coil		
9	Incandescent bulb 60 watts/250 V	5	no		
10	Lamp - Green, Red,b3 12V/5W with holder	2	no		
11	Sketch pen	5	no		
12	5 core PVC cable	10	mtr		
13	4 core PVC cable	10	mtr		
14	3 core PVC cable	10	mtr		
15	2 core PVC cable	10	mtr		
16	Blub holder type (angle holder, modularholder,lamp adaptor)	5	5 Nos each		
17	2 pin male female plug top 6a 240v	5	set		
18	3 pin electrical mains plug 250 V/6A	5	no.		
19	Lugs 1.5 mm (sqaur,rectangular,C types,)	30	Nos.		
20	Lugs 2.5 mm(sqaur,rectangular,C types,)	30	Nos.		
21	Lugs 4 mm (sqaur,rectangular,C types,)	30	Nos.		
22	Lugs 6 mm (sqaur,rectangular,C types,)	30	Nos.		
23	wire connector jionter,cable connector crimp connector assortment set,electric cable lug,flat,round connectors,fork,ring teminals,butt connectors ,automotive cable terminals) 280 pcs in 1 box	1	box		
24	Dry cell 1.5 V/ AA size	10	Nos.		
25	3V CR 2032 Lithium	5	No.		
26	9V battery_(Alkaline type)	5	No.		
27	12 V battery_(SMF type) AH rating availabl~	2	No.		
28	Variable resistor/Rheostat 0-1kQ	5	Nos.		
29	9V Battery_(CAN_type) Normal	3	Nos.		
30	Glass cartridge fuse assorted ratings/sizes	3	Nos.		
31	Test probes	2	Nos.		
32	Lead acid battery 6V any AH rating	2	Nos.		
33	Distilled water (450ml)	1	bottle		
34	Petroleum ielly	1	tin		
35	Test leads with crocodile clips	1	pair		
36	Hydrogen peroxide	2	bottle		
37	Clips for Battery	2	pair		
38	Hydrometer	2	No.		
39	Multipurpose Cleaning brushs sets	2	set		
40	Safety Goggles	5	No.		
41	Hand gloves	5	No.		
42	Baking_soda	2	packet		
43	Concentrated sulphuric acid	0.5	litre		
44	Clean Jar for mixing 1 Ltr capacity	1	No.		

45	Center Tapped Step-Down Transformer 230V/12-0-12V/500mA	5	Nos.		
46	Step-Down Transformer 240V/24V	5	Nos.		
47	Step-Down Transformer 230V/12V,200mA	5	Nos.		
48	Assorted type of Transformer 6V-0- 6V,9V	5	Nos.		
49	Assorted type of Transformers 1.5V to 12V/	5	Nos.		
50	Fuse 500 mA	10	Nos.		
51	IC 723	5	Nos.		
52	Integrated Circuit (IC) 8038	19	Nos.		
53	equi	5	Nos.		
54	Different types of -ve and +ve regulator Ics (78/79 series)	10	Nos.		
55	USB Storage device 32GB	2	Nos		
56	Different types of heat sinks used for IC regulators	10	Nos.		
57	IC 7400	10	Nos.		
58	IC 7408	10	Nos.		
59	IC 7432	10	Nos.		
60	IC 74266	10	Nos.		
61	IC 7402	10	Nos.		
62	IC 7404	10	Nos.		
63	IC 7486	10	Nos.		
64	IC-7483	10	Nos.		
65	IC-74LS151	10	Nos.		
66	IC-74LS138	10	Nos.		
67	74LS 74	10	Nos.		
68	74LS 76	10	Nos.		
69	74LS 107	10	Nos.		
70	74 LS 109	10	Nos.		
71	IC 74LS10 (3 Input NAND)	10	Nos.		
72	IC MC74HC 73 (Dual/JKFlip-Flop)	10	Nos.		
73	IC 741	10	Nos.		
74	LM 324	10	Nos.		
75	IC 555	10	Nos.		
76	IC base 9 pin	10	Nos.		
77	IC base 14 Pin	10	Nos.		
78	IC base 16 Pin	10	Nos.		
79	1A, slow blow fuse with fuse holder	2	Nos.		
80	3-terminal voltage regulator, LM317T TO-2	2	Nos.		
81	Heat sink for TO-220 package	5	Nos.		
82	Heat sink paste	200	gram		
83	Heat sink for IC 7812	5	Nos.		
84	Resistor 1k Ω /1W	10	Nos.		
85	Resistor 1k Ω /½W	10	Nos.		
86	Resistor 1k Ω /¼W	19	Nos.		
87	Resistor 100k Ω /¼W	10	Nos.		
88	Resistor 15 k Ω ¼W	10	Nos.		
89	Resistor 2.5 k Ω ¼W	10	Nos.		
90	Resistor18 Ω ¼ W/CR25	10	Nos.		
91	Resistor 390 Ω , ¼ W/CR25	10	Nos.		
92	Resistor 82k Ω ¼ WCR25	10	Nos.		
93	Resistor 3K9¼ W/CR25	10	Nos.		
94	Resistor 680 Ω ¼ W/CR25	10	Nos.		
95	Resistor 47k Ω ¼ W/CR25	10	Nos.		
96	Resistor 4.7k Ω /¼W	10	Nos.		
97	Resistor 390 Ω /¼W	10	Nos.		
98	Resistor4.7K Ω /½W	10	Nos.		

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99	Resistor, 470K Ω /1/2 watt CR25	10	Nos.		
100	Resistor 47 Ω /1/4 watts	10	Nos.		
101	Resistor 100 Ω /1/4 watts	10	Nos.		
102	Resistor 15K Ω /1/4 watts	10	Nos.		
103	Resistor, 180 Ω /1W	10	Nos.		
104	Resistor 150K Ω /1/4 watts	10	Nos.		
105	Resistor, 3.3k Ω /1W	10	Nos.		
106	Resistor 100 Ω 1/2 watts	10	Nos.		
107	Resistor 150 Ω 1/2 watts	10	Nos.		
108	Resistor 220 Ω 1/2 watts	10	Nos.		
109	Resistor 10k Ω /1/4 CR 25	10	Nos.		
110	Resistor, 12k Ω /1/4 CR 25	10	Nos.		
111	Resistor, 47 Ω /1/4 CR 25	10	Nos.		
112	Resistor 1M Ω /1/4 CR 25	10	Nos.		
113	Resistor 10 M Ω /1/4 CR 25	10	Nos.		
114	Resistor, 560 Ω /1/2 watt CR25	10	Nos.		
115	Resistor 470 Ω /1/2 watt CR25	10	Nos.		
116	Resistor 820 Ω 1/4W CR25	10	Nos.		
117	Resistor 2.7k Ω /1/2W	10	Nos.		
118	Resistor 6.8k Ω /1/2W	10	Nos.		
119	Resistor 68k Ω /1/4W	10	Nos.		
120	Resistor 5.6 k Ω /1/4W	10	Nos.		
121	Resistor 4.7k Ω /1/2W	10	Nos.		
122	4K7. potentiometer, carbon, rotary 1W	10	Nos.		
123	Resistor 2K2, carbon, 1/2W	10	Nos.		
124	Resistor 2K2 carbon, 1/4W	10	Nos.		
125	Resistor, 100k Ω /1/4 CR 25	10	Nos.		
126	Resistor 12 Ω , carbon, 1/4W	10	Nos.		
127	Resistor 10 Ω , carbon, 1/4 W	10	Nos.		
128	Resistor 330 Ω , carbon, 1/4W	10	Nos.		
129	Resistor 33K, carbon, 1/4 W	10	Nos.		
130	Resistor 22K carbon, 1/4W	10	Nos.		
131	Resistor 220 Ω . carbon 1/4 W	10	Nos.		
132	Resistor 120 Ω . 1/4 W	10	Nos.		
133	Resistor 1.2 k Ω 1/4 W	10	Nos.		
134	Resistor 5.6 k Ω 1/4 W	10	Nos.		
135	Resistor 3.3k Ω 1/4 W	10	Nos.		
136	1 k Ω , POT, linear	10	Nos.		
137	Preset, 470 Ω	10	Nos.		
138	Preset, 47 Ω	10	Nos.		
139	10k preset	10	Nos.		
140	Resistor 2.2k. 10k W	10	Nos.		
141	Assorted types & Values of Fixed value resistORS	10	Nos.		
142	Resistors different type and wattages	10	Nos.		
143	10 Ω Potentiometer/1A carbon type	10	Nos.		
144	100 K Ω Potentiometer /1W	10	Nos.		
145	Potentiometer 250k Ω 16 mm plastic shaft	10	Nos.		
146	10K Linear potentiometer	10	Nos.		
147	Inductor coil_around 40mH	5	Nos.		
148	Inductor/ Choke 1 No (25 SWG,40 turns on 10mm ferrite rod with former made of leatheroid paper)	5	Nos.		
149	Assorted types and values of inductors	5	Nos.		
150	Assorted types and values of different types of capacitors	10	Nos.		
151	Capacitors 2200 μ F/50V electrolytic	5	Nos.		
152	25 μ F/50V_ electrolytic Capacitors	5	Nos.		

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153	10 μ F/50V, electrolytic Capacitors	5	Nos.		
154	10 μ F/25 V, electrolytic Capacitors	10	Nos.		
155	25 μ F/25V electrolytic Capacitors	5	Nos.		
156	4.7 μ F/25V_ electrolytic Capacitors	5	Nos.		
157	100 μ F/25V electrolytic Capacitors	5	Nos.		
158	470 μ F/25V_ electrolytic Capacitors	5	Nos.		
159	Capacitors, 0.47 μ F/25V Capacitors	5	Nos.		
160	1 μ F/25V electrolytic Capacitors	10	Nos.		
161	Capacitors 680pF	5	Nos.		
162	Capacitors 330pF	5	Nos.		
163	Capacitors 22 μ F	5	Nos.		
164	Capacitors 100 nF ceramic disc	5	Nos.		
165	Capacitor 100PF	5	Nos.		
166	Capacitors 1 μ F	5	Nos.		
167	Capacitors 0.1 μ F Ceramic Disc	20	Nos.		
168	Capacitors 10 μ F	10	Nos.		
169	Capacitors 0.01 μ F/ 25V	20	Nos.		
170	Capacitors 0.001 μ F	20	Nos.		
171	Capacitor 0.1 μ F/16V	10	Nos.		
172	Capacitor, 0.1 μ F/25V	10	Nos.		
173	Capacitor,4.7 μ F/25V	5	Nos.		
174	Capacitor, 5.6 nF/25V	5	Nos.		
175	Capacitor,6.8 μ F/25V	5	Nos.		
176	Capacitor 270 nF disc/25V	5	Nos.		
177	Capacitor 0.01 μ F 400 volts	5	Nos.		
178	2J gang capacitor	5	Nos.		
179	Bread board	10	Nos.		
180	Lug board (Code No. 103-06-LB)	10	Nos.		
181	Solder wire 60/40 18 SWG	0.5	kg		
182	solder tips 900m T.K,900mT-1,900m T-1.2,900mT-3c,900 T-3.2,900 TB,900m T-2,4d,900m T-0.8cf,5006c,500 8c,500 8d,900m T-1.60	2	2 no each		
183	Soldering tip /bit cleaner high temperature (5.7 *5.7 cms)	50	Nos.		
184	Gen purpose PCB (Type 107)	5	Nos.		
185	De-soldering Wick	20	Nos.		
186	Patch Cords	2	Nos.		
187	IPA solution	1	bottle		
188	SPST switch 240V/6A	10	Nos.		
189	SPDT Switch 240V/15A	10	Nos.		
190	DPST Switch 240V/15A	10	Nos.		
191	E- switch	10	Nos.		
192	tactile switch	10	Nos.		
193	float switch	10	Nos.		
194	rotary switch	10	Nos.		
195	Tumbler switch, 1 pole, 240V/16A	5	Nos.		
196	Contacto, AC 230V 11KW 3 Pole,1N	5	Nos.		
197	Push button switch 240V/6A	5	Nos.		
198	Toggle Switch 240V/6A	5	Nos.		
199	Heat sink tubeing1 mm to 30mm	1	box		
200	MCB, Single pole, 240V/6A	5	Nos.		
201	Bell push switch 6A,240V (Surface Mountin	5	Nos.		
202	Push button Switch_(push-to-ON)	5	Nos.		
203	Semiconductor diode, 1N4007 or BY127	50	Nos.		
204	Diodes, 1N4002	10	Nos.		
205	Diode -1N4001	10	Nos.		
206	Assorted type of zener diodes	10	Nos.		
207	Zener Diode, 5.6V	10	Nos.		

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208	Zener Diode BZX55 or equivalent	10	Nos.		
209	Zener Diode, 12V/1W	10	Nos.		
210	Photo diode BPW 34	10	Nos.		
211	Unijunction Transistor(UJT)Assorted types	10	Nos.		
212	UJT 2N2646	10	Nos.		
213	Field Effect Transistor (FET) Assorted types & BF 245B or BFW 10 or	10	Nos.		
214	DIAC Assorted types	10	Nos.		
215	DIAC D3202 or equivalent	10	Nos.		
216	TRIAC Assorted types	10	Nos.		
217	TRAIC BT136 or equivalent	10	Nos.		
218	Silicon Controlled Rectifier(SCR) Assorted	10	Nos.		
219	SCR TY 6004	10	Nos.		
220	MOSFET IRF 540	10	Nos.		
221	MOSFET IRF Z44	10	Nos.		
222	MOSFET IRF 510 MOSFET with assorted rating (TO-3P, TO- 220, TO-220AB, TO-247, TO-247 plus)	10	Nos.		
223	Heat sinks for given MOSFET	10	Nos.		
224	MCB, Single pole, 240V/6A	10	Nos.		
225	Relay 12V/30mA/10A/1CO	10	Nos.		
226	Relay 5V/50 mA/10A 1CO	10	Nos.		
227	Relay 6 V	10	Nos.		
228	Bulb, 230V/40W	10	Nos.		
229	Main cord with Three Pin Plug	10	Nos.		
230	Wire sleeves (RY,G,B)_(2mm dia)	10	each		
231	Red LED/3mm to 5mm	50	Nos.		
232	Green LED/3mm to 5mm	50	Nos.		
233	Yellow LED/3mm to 5mm	50	Nos.		
234	White LED/3mm to 5mm	50	Nos.		
235	Orange LED/3mm to 5mm	50	Nos.		
236	Blue LED/3mm to 5mm	50	Nos.		
237	Transistor assorted types (Different Package types)	20	Nos.		
238	Transistors SL 100	10	Nos.		
239	Transistor -BC 547	10	Nos.		
240	Transistor BF 495	10	Nos.		
241	Transistor BC 107	10	Nos.		
242	Transistor BC 148 B_or Transistor BC548	10	Nos.		
243	Photo transistor PT 1504-6B	10	Nos.		
244	Transistor 2N2222	10	Nos.		
245	Twisted pair flexible wire	10	mtr		
246	MW oscillator coil	10	Nos.		
247	Small PV cells 12V	10	Nos.		
248	Sheets of colored transparency film in different colors	10	Nos.		
249	Speaker 8Ω 1W 2" or any small	5	Nos.		
250	Glue Stick	50	Nos.		
251	RGB LED string	5	Nos.		
				Total Basic Amount	
				GST	
				Grand Total Amount	


 (Nilesh P. Gawas)
 Principal