

## Annexure to Tender Notice No. ITI/D/2014/714-717, Dated 14-07-2014

List of Tools, Equipments &amp; Machinery under VTIP \_ ITI DODA

**Package No. : 01**

Package Name: Welder (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Welding dry set portable single Phase							
2	Pillar type drilling machine 3- phase heavy duty							
3	Blade for circular metal cutting machine of ( set of 4 pcs.)							
4	File flat 300 mm smooth							
5	File flat 300 mm smooth 2 cut							
6	Grinder wheel 300 mm dia							
7	Projector with computer (latest version) complete							
8	Steel tape 5 meters with steel case							
9	Spindle key for CO2 cylinder							
10	Spindle key for Argon gas cylinder							
11	Rubber hose pipe 8mm dia transparent							
12	Tip cleaner							
13	Die parent testing kit							

**Package No. : 02**

Package Name: Draughtsman (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Set square celluloid 25 cm, 2mm thick with beveled edges 60 degrees.							
2	Erasing shield small size.							
3	Pastle and mortar Porcelain 3mm, 6mm, 12mm, 18mm,							
4	Line Pins Corner block							

5	Motor Board							
6	Clinograph wooden 18 cm							
7	Flexible curve 80 cm long							

**Package No. : 03**

Package Name: Plumber (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Hack Saw frame adjustable for 250 to 300mm							
2	Scriber 200mm							
3	Center punch 100 mm							
4	Chisel cold flat 20mm							
5	Level spirit wooden 200mm							
6	Plumb bob 50 gram							
7	Steel tape 5 mtrs							
8	Try square 200mm							
9	Bending springs							
10	Plumber ladle							
11	Plumber metal melting pot 10 kg							
12	Stielson wrench 200 and 350 mm							
13	Spade							
14	Ratchet die set							
15	Pipe vice 2"							
16	Pipe vice 4"							
17	Pipe die adjustable							
18	Pipe jointer For Lead plucking							
19	Stove for melting lead							
20	File triangular smooth 200mm							
21	pillar type drilling machine							
22	Half round file 300 mm							
23	Tap and die set to cut B.S. F, B.S.W							

24	Chain pipe wrench							
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**Package No. : 04**

Package Name: IT&ESM (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
01	Tacho Generator							
02	RF signal Generator							
03	AM/FM signal Generator							
04	Cable TV line amplifier							
05	VCD Player Demonstration Kit							
06	DVD Player Demonstration Kit							
07	EPBAX WITH 5 Nos of Telephone receivers							
08	HUB-8 ports							
09	CD writer							
10	Desoldering Pump							
11	Terminal adopter							
12	Hand drilling machine motorized							
13	Soldering iron,25 W/240V, 10w 240V (high quality)							
14	CRO 10 MHz dual trace							
15	SMPS for computer							
16	12 volts Battery charger 10A rating with panel V,I meters fitted.							
17	Tools Kit for assembling and dissembling of computer							
18	DC servo motor							
19	AC Servo motor							

**Package No. : 05**

Package Name: Electrician (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
01	Bearing Puller							
02	Ladle							
03	Hammer Exeter Type 0.40 kg							
04	Vice 50 mm Jaw							
05	Vice 100 mm Jaw							
06	Tong Tester 0-100 Amp A.C							
07	Electric Iron 1200 Watt 230 v with Temperature Control							
08	Rheostat 0-01 ohm, 5 Amp 0-10 ohm, 5 Amp 0-25 ohm, 5 Amp 0-30 ohm, 5 Amp							
09	Immersion Heater 500/1000/2000/ Watt							
10	Mixture & Grinder							
11	Functional Generator							
12	Linear IC Trainer							
13	Digital IC Trainer							
14	Direct Component							
15	Air Breaker 5KVA Semi-Automatic							
16	Fan Winding Machine With Digital Counting Meter							
17	<b>Fan AC 1400 mm (Orient/Crompton)</b>							
18	<b>Table Fan</b>							
19	Room Heater Double Rod							
20	<b>Inverter 1KVA, Input 12v DC Output 220v AC With 12 Batteries</b>							
21	<b>Generator Set 220v Rated Output 2.1KVA Max. Output 2.4 KVA Single Phase Fuel</b>							

	<b>Kerosene/petrol MAKE:-Honda /equivalent</b>							
22	Electrical machine trainer:- suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase) should be completed with friction brake dynamo meter, instrument panel and power supply unit							
23	Thyristor/IGBT controlled AC motor drive with VVVF control three phase two HP							

**Package No. : 06**

Package Name: Cutting & Sewing (Tools Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Single needle lock stitch Industrial machine designed for Defect free sewing with all standard accessories & stand. Mechanical & Electro-Mechanical Models are light, Medium & Heavy weight friction attachment, Display screen, wiper, Mechanical feed Dog adjustment servo motor for proper sewing operation							
2	Bar-tack machine							
3	Fashion maker machine							
4	Machine attachment: zipper foot							
5	Tucker foot							
6	Hem folder							
7	zig- zag foot							
8	Machine scissors, trimming edge 7"							
9	Marking wheel (tracing wheel)							
10	Measuring tape metric and English 150cm							
11	French curve (set)No.17							
12	Diagram square ¼" 1/5" plastic							
13	Pattern notcher							

14	Pattern punch							
15	Round cutter electrically operated							
16	Straight knife cutter electricity operated							

**Package No. : 07**

Package Name: Stenography (Eng.) (Tools, Equipment and Machinery)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Computer Desktop latest models							
2	UPS 1KVA: Luminous or other							
3	Tool kit ( Hand tools for computers)							
4	Air Conditioners 1.5 ton with Stabilizer for 1.5 Ton AC VGUARD VG 400 4KVA or above							
5.	LED TV36inch or above LG/HP or other best quality							
6	LCD Projector LG/HP/Sony or equ.							
7	Document scanner A4/Legal size							
8.	Vacuum cleaner							

**Package No. : 08-A**

Package Name :(Raw Material)(Welder,DMC,Plumber)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	M.S flat 50 X 10mm							
2	M.S flat 50 X 6mm							
3	M.S flat 75 X 10mm							
4	M.S flat 19 X 5mm							

5	M.S pipe 2" dia X 3mm							
6	M.S pipe 1" dia X 3mm							
7	M.s angle 25 X 25 X 3							
8	M.s angle 40 X 40 X 5mm							
9	Cast iron blocks 75*75*150 mm							
10	M.S electrodes 10 SWG (spark)							
11	M.S Electrodes 8SWG (spark)							
12	M.S rods assorted coated							
13	Brass rods 3.15mm							
14	Copper rods 3.15mm							
15	Aluminum sheets 5mm							
16	Brass sheets 3mm							
17	Brass flux. 250gm							
18	Aluminum flux							
19	Copper flux							
20	Aluminum rod 3.15mm							
21	Oxygen gas							
22	Acetylene gas							
23	Co <sub>2</sub> gas							
24	Argon gas							
25	Blade for circular Metal Cutting machine set of 4 pcs							
26	Welding Goggles.							
27	Calcium Carbide							
28	Welding Shoes. Leather							

29	Tungsten Rods. For Tig Welding (Zirconium)							
30	Drawing sheet							
31	pencil							
32	Eraser							
33	Board Marker							
34	Soap							
35	Brick							
36	Cement							
37	Fine aggregate							
38	Course aggregate							
39	Blank Drawing Note Book							
40	Cartridge (818) Cartridge for HP DeskJet Printer (D5568)							
	Cartridge for HP LaserJet Printer (P1007)							
41	Capri wall hung closet							
42	Cosmo wash basin with half pedestal							
43	Cosmo wall hung closet							
44	Excel omni suite water closet							
45	Y2 wash basin with full pedestal							
46	Altis wash basin with half pedestal							
47	Nursery mono closet							
48	Towel ring							
49	Wash down-coupled closet							
50	Single piece basins							



51	G I sockets ½ "							
52	G.I Elbows ½"							
53	G.I union ½"							
54	G.I tees 1/2"							
55	Stop cock 1/2"							
56	C I pipe 4"(6 ft.length)							
57	S.W pipe 4"(2 ½ ft. length)							
58	G.I pipe 3/4"(20 ft.length)							
59	G.I sockets ¾"							
60	G.I Elbows ¾ "							
61	Gate Valve 1/2"							
62	White Stiff							
63	Cotton Thread							
64	G I Tees ¾"							
65	G I Union ¾"							
66	G.I pipe 1"(20 ft. length)							
67	G.I Elbows 1"							
68	G I Tees 1"							
69	G I Bend 1"							
70	GI Reducer 1"x3/4 "							
71	GI Plug 1"							
72	PVC P- Trap							
73	PVC Pipe 4"(10 ft length)							
74	PVC Pipe 2 ½ " (10 ft length)							

75	Floor Trap 2 ½"							
76	GI Plug ½"							
77	GI Nipple ½ X 1"							
78	GI Nipple 1/2" x 4"							
79	GI Nipple ½ " X 6"							
80	Packing Rope							
81	Lead							
82	G.I pipe ½ "(20 ft. length)							
84	Wash Basin 16" X 14" X 10"							
85	Flat Iron 75*75*6 mm							
86	Mirror Small size for wash Basin							
87	Glass Shelf							
88	Towel Rod							
89	Soap dish							
90	Automatic Flushing cistern for urinal							
91	Hacksaw Blade Single Cut							
92	Hacksaw Blade Double Cut							
93	Mustard oil for Die purpose							
94	Bricks 200 No's							
95	Sand							
96	Cement ACC							
97	Concrete							

Package No. : 08-A

Package Name: (Raw Material)(IT&ESM, Electrician, C&S ,Stenography(Eng))

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
98	Dry cell 1.5 v pencil							
99	AA size rechargeable cell							
100	Button cell							
101	Cylindrical 1.5 v D size							
102	Cylindrical 1.5 v C size							
103	Cylindrical 1.5 v AA size							
104	Lithium cell							
105	Ni-cad cells							
106	Rectangular battery 9 v							
107	Petroleum jelly							
108	PVC tape							
109	First aids kits							
110	Solder Wire							
111	Soldering Paste							
112	CFL 14watt ,8 watt , 20 watt							
113	MCB 10,16,25,32,63 amps							
114	ELCB							
115	Carbon brush 15 x 10 mm							
116	Carbon brush 25 x 10 mm							
117	Multi dongle with 3G speed							
118	Photostat paper A4,FS							
119	Toner for photostat machine sharp digital model AR-M205							
120	Toner for HP laser jet P1007							
121	Cartridge for HP Deskjet printer (D5568)							
122	Battery for online UPS 12V 18 AH							
123	Battery for UPS 12 V 18 AH							
124	Battery charger AA size							
125	Cleaning liquid kit for computer							
126	Pen Drives 8.GB & 16.GB							
127	Bare Copper Wire 8 SWG							
128	Bare Copper Wire 12,24 SWG							
129	Supper enameled copper wire 22,34							
130	Supper enameled copper wire 16,17,35,36							
131	Nicharem wire 22,24 SWG							
132	Fuse wire,1,5,10 and 20							

	amps							
133	High Pressure M.V Lamp 60V,240v complete set Anchor/Hovels							
134	low Pressure M.V Lamp 60V,240v complete set Anchor/Hovels							
135	Electric Bulb 15W.250V B.C type Anchor/Hovels							
136	Electric Bulb 40W,60W.250V							
137	Dry Cell 1.5V big size,1.5V pencil cell power/novena							
138	Zener diode 4.7V 1W							
139	Zener diode 5.6V 1.2W							
140	Zener diode 10V,1W							
141	P.V.C 4 way Junction box 19 mm Anchor /Hovels							
142	P.V.C3 way Junction box 19 mm Anchor /Hovels							
143	PVC Band 19 mm Anchor/ Hovels							
144	PVC Elbow 19 mm Anchor/Hovels							
145	PVC Pipe 19 mm Anchor / Hovels							
146	Coupling For Flexible Conduit 19 mm ,25 mm Anchor / Hovels							
147	Instant Start Fluorescent Lamp Complete Set with Tube Choke Starter Patti Holder Anchor / Hovels							
148	Quick Start Fluorescent Lamp Complete Set With Tube Choke Starter Patti Holder Anchor / Hovels							
149	SP Switch Flush Type 6A 250 V Anchor/ Hovels 04							
150	Sp Switch Tumbler Type 2 way 6A 250V Anchor/ Hovels							
151	SP Switch Flush Type 2Way 6A 250v Anchor/ Hovels							
152	SP Switch Flush Type 16A 250v Anchor/ Hovels							
153	Brass Batten Holder 6A 250 V Anchor/ Hovels							
154	Brass Pendant Holder 6A 250V Anchor/ Hovels							
155	Angel Holder 6A Anchor/ Hovels							
156	Batten Holder 6A Anchor./Hovels							
157	Pendant Holder 6A Anchor./Hovels							
158	3 Pin Socket Surface mounting type Anchor/ Hovels							
159	3 Pin Top 16A Anchor/ Hovels							

	Hovels							
160	Flossing Tube Lamp Anchor/ Hovels							
162	PVC Wire 3/20/ Anchor/Hovels							
163	PVC Wire 7/20/ Anchor/Hovels							
164	PVC Wire 3/22/ Anchor/Hovels							
165	PVC Wire 1/18 Anchor/Hovels							
166	PVC Wire 1mm Anchor/Hovels							
167	PVC Wire 1.5mm Anchor/Hovels							
168	3 pin top 6A Anchor/Hovels							
169	3 pin socket 16A Anchor/Hovels							
170	2 pin socket 6A Flash type Anchor/Hovels							
171	2 Pin top 6A Anchor/Hovels							
172	Neon Lamp indicator flush mounting type with holder 6A 250V,Anchor/Hovels							
173	3 Pin socket with Fuse switch 16A 250V Flush mounting type Anchor/Hovels							
174	SPT switch Miniature type 2A 250V Anchor/Hovels							
175	Intermediate switch 6A,250V Anchor/Hovels							
176	I.C Cut out 16A 250V Anchor/Hovels							
177	Distribution Box 4way 16A 250V Anchor/Hovels							
178	Bell push switch 6A 250V Surface type Anchor/Hovels							
179	Bell push switch 6A 250V Surface type Anchor/Hovels							
180	Kettle element 500W 240V M.I insulated Anchor /Hovels							
181	Open type Heating elements 750W 240V Anchor/Hovels							
182	Thermostat control for automatic electric iron Anchor/Hovels							
183	Asbestos Sheet for electric iron							
184	Mica Sheet for electric iron							
185	Heating element 1000W 240V open type 1500W/2000W Anchor/Hovels							
186	Solder Lead Rosin cored 60/40							

187	Empire sleeve 2,5,6 and 10 mm							
188	Lethoroid paper 3,4,7 miles preplan paper							
189	Cello Adhesive Tape 10mm width							
190	Fiber sheet 3 mm thick							
191	Butter Paper							
192	Emery Sheet No 0 0							
193	Steel wire 24 SWG							
194	Sand paper no.0.0,No.1							
195	Film Paper							
196	Hacksaw Blade S/Size							
197	screw (Steel) ½ " 3/4" 1 ½ ",1							
198	Lamp 100W 200W 500W and 60W							
199	CFL Tube 5W,11W,18W,65W,80W							
200	Wooden Board 7× 4, 4× 4, 8× 10,10×12							
201	Wooden Box 7× 4, 4× 4, 8× 10,10×12							
202	Sheet Sun Mica 7× 4, 4× 4, 8× 10,10×12							
203	Sheet Sun Mica 8× 5, 9× 11, 11× 13,							
204	PVC Tape							
205	G.I Pipe 12.7 mm dia(20 ft. length)							
206	G.I Bend12.7 mm dia							
207	G.I Pipe 38 mm dia							
208	Reducer 38 mmx19mm							
209	Cotton Tape 10mm , 20mm 25mm, Width							
210	P.V.C Batten 1"1 ½"1/2"							
211	Halogen Lamp With Holder							
212	Capacitor 205MFD							
213	Capacitor 20/100 MFD							
214	Insulating Varnish							
215	Nails 1',2',3'							
217	Room Heater							
218	Flade light							
219	Lamp Nizu							
220	Rubber Gloves							
221	Soldring Flux 25 gms							
222	Screw Type bulb 6v, 150MA							
223	Screw Type bulb 6v, 300MA							
224	Screw Type bulb 6v, 100MA							
225	Screw Type holder 6v	100 Nos						

	Bulb							
226	Reflector Type Bulb 230/250 With Holder 100w							
227	Fan Regular 220v							
228	Distilled Water							
229	Gravity Water							
230	Board Maker							
231	K Oil							
232	Battery 6V Okaya/Exide/Titanic or equ							
233	Extension Card Anchor/Hovels							
234	Jug Plastic							
235	Bucket Plastic							
236	Blade for Marble Cutter Machine 110mm							
237	Grease							
238	Binding Thread							
239	Heater Frame 8",10"							
240	Heater Plate 8",10"							
241	Appliance Power Part							
242	Neon Test Pen							
243	Electrician Knife							
244	Kit Kat Fuse 32,63 Amp							
245	Flat Connector With Side Entry 6Amp 250W							
246	Fault-Contact Cortege fuse low ruptingCapacity20kA							
247	Fault-Contact Cortege fuse low ruptingCapacity80kA							
248	P.V.C Write 4 mm/ Anchor/ Hovels							
249	Wooden Box 8x10							
250	Wooden Box 8x05							
251	Glass Cartridges Fuse with holder 1A,2A,100Ma 200 Ma,500mA							
252	High Pressure Sodium Vapor Lamp Complete set 250W,240V							
253	Toggle Switch 2A 230V							
254	Toggle Switch 2A 230V							
255	Mobile Oil							
256	Combine Switch Socket 15Amp							
257	Bed Switch 5Amp Anchor/Hovels							
258	TP Switch with fuse 250V 30Amp Anchor/Hovels							
259	DP Switch With Fuse 250V Anchor/Hovels							
260	DP Switch Surface Fuse and Indicator 250V Anchor/Hovels							
261	DP Switch Surface with out fuse Anchor/Hovels							

262	Extension Card 15Amp,6 Amp heavy duty Anchor/Hovels							
263	6,5 Switch 1way and 1 push switch with dimmer 400W Anchor/Hovels							
264	6,5 Switch 2way and 1 push switch with dimmer 400W Anchor/Hovels							
265	Box Type Fixture 1220mm Anchor/Hovels							
266	Board marker							
267	Towel Big Size							
268	Duster Cloth							
269	Cloth							
270	Brown Sheet							
271	Machine Oil							
272	Thread Nalkies							
273	Machine Needles							
274	Hand Needles							
275	Tailoring Chalk							
276	Inchi Taps							
277	Shorthand Pencils: Zoom(Ultimate dark pencil)or Supreme (Camlin) or any best quality							
278	Shorthand Note Book:- (J&K Paper Convertors Jammu) or other best paper quality 200 Pages							
279	Eraser: (big size)							
280	Sharpener :- (big size)							
281	Scale 12", 6",24"							
282	Cutter:-							
283	Photocopy Paper A4,A3, FS							
284	Correcting Fluid Pen Camlin or other best quality							
285	Cloth Duster							
286	Pen: Ball /pilot							
287	Stapler (Small and big)							
288	File Cover							
289	White Board Marker							
290	White Board Duster ( Boss or any other best quality)							
291	Printer Cartridge: Bizhub - 162 toner TN114 (Konica Minolta)							
292	Water Jug Standard size (crystal water jug 2000 ml by NAYASA or any other best quality)							
293	Dustbin							



294	Glue stick Standard size							
295	CD Plain :							
296	CD (WR)							
297	Ruled Register							
298	Pocker ( small and big)							
299	Paper Highlighter							
300	Sketch Pens Long size							
301	Cello Tape /Brown Tape with Dispenser / Colored							
302	Long Register							
303	Register Medium Size (For Peon Book)							
304	Paper weight Colored							
305	Drawing Pins							
306	Student Daily Dairy							
307	Instructor Daily Dairy							
308	Photo Paper (Pack of 20 Pcs)							
309	Multimedia Speakers 2.2 for multimedia workstation							
310	Pen Drives : 8GB & 16GB							

**Package No. : 09**

Package Name: (Software)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
1	Auto CAD software for 10 user (licensed Latest Version)							
2	Plotter A0(A-Zero)							
3	Windows 7 with complete drivers (Licensed version)							
4	Windows XP with complete drivers(Licensed version)							
5	MS OFFICE 7 (10 users)Academic version latest							
6	Antivirus Avast/kasper Sky/ or other (10 users)							

**Package No. : 10**

Package Name: (Furniture)

S.No.	Name Of the items with Specification	Make & Specification	Rate /unit (in Rs.)	Vat	Entry Tax	Other tax	Rate/unit (Inc. of all taxes) (in Rs. )	Warranty period (in Years)
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1	Chair cum desk with leather cushion							
2	Metal rack 180X150X45cms							
3	Storage cabinet 3'x2'x5'							
4	Book shelf							
5	Instructor table steel 4'*2'*2 ½' with two drawers and one small almirah with sunmica							
6	Instructor chair							
7	Steel Almirah (Big)							
8	Working table 6'x3'x3'							
9	Locker with 16 drawers standards size							
10	Bench working 2.5*1.20*0.75 meters							
11	Computer Chair Revolving Chairs							
12	Computer Table							