

Details of Land & Building of the Institute

Area Details :	Total Open Area (In Sq. Mt.) 18,404.0	Total Built Up Area 4,156.00
	Total Land 22,560.	
Building Details:	Building Type Rented Building	Date of Occupation 16/10/2013
	Expiry of Agreement 16/10/2043	Duration of Lease 30.0
Site Plans :	Building Plan of Institute Approved	Architect Name Sh. Anudeep Bhandari
	Architect Registration No. CA/2006/38670	Site Plans Signed or Not Yes
Area Available in The Institute For Office and Other Facilities	Principal's Chamber 21.00	Library 228.0
	IT Lab Area (As Per Norms Area) 25.00	IT Lab Area (Actual Area) 256.00
	No. of Computers (As Per Norms) 10	No. of Computers (Actual) 10
Number of floors in the institute		1
If number of floors are more than 3, has the institute installed the lift in the institute		
Name of the organization who has installed the lift		
Capacity of lift (number of persons can be accommodated in lift)		0
Safety certificate of lift		
Workshop roof		Flat RCC Roof

Area Available in The Institute For Workshop

Trade	Units	Workshop		
		Area	Actual	Shortage
Electrician	1 Three	97.60	98.00	Phase
Fitter	1	88.00	88.00	
Turner	1	108.00	120.00	
Computer Operator and Programming Assistant	1	70.00	70.00	

Power Supply

Electrical connection issued in the name of	Baddi Infrastructure Technical Training Institute
Electrical connection issuing authority	Himachal Pradesh State Electricity Board Limited
Date of connection	15/10/2013
Whether three phase connection	Three Phase
K. No. of the connection	
Meter seal No.	L&T 11376160
Power supply available in the institute in KW	199 KW

LP-856

Power Supply Details

Trade	Maximum No. of Units in One Shift	Power Supply Required As Per Norms in KW	Total Power Supply To Be Available (In KW)
Computer Operator and Programming Assitant	1	3.45	3.45
Electrician	1	2.60	5.20
Fitter	1	3.51	3.51
Turner	1	16.35	16.35

Tools, Equipments and Machineries

S.No.	Trade Name	Tools Name	Tools As Per NCVT Norms	Already Affiliated Tools	Tools For Which Affiliation Sought	Total Tools	Tools Cost	Each Tool Cost
1	Computer Operator and Programming Assistant	1) 2 KVA ON-LINE UPS FOR SERVER	1		1	1		
2		2) 24 PORT SWITCH WITH WIRELESS CONNECTIVITY	0		1	1	12800.00	12,800.00
3		3) 500 VA or higher off – line UPS FOR NODES	10		10	10	27000.00	2,700.00
4		4) Antivirus Server Edition for Servers and Clients/ Workstations in profile with validity of an year or more that can be procured on expiry	0		1	1	1100.00	1,100.00
		5) CAT-6 CABLE FOR LAN	0		1	1	6800.00	

15	Computer Operator and Programming Assistant	15) Internet or Intranet Connectivity	0		1	1		
16		16) LAB should have Structured cabling	0		1	1		
17		17) LAN Setup	0		1	1	8800.00	8,800.00
18		18) Laptop: Latest Processor with major minimum features as below: Quad Core 32/64 Bit Processor (3.06 GHz or Higher, 4MB 4-Core/8-Threads, Turbo up to 3.46 GHz) or Higher Network Card: Integrated Gigabit Ethernet (10/100/1000); RAM: 8 GB Dual Channel DDR3,	1		1	1	47000.00	47,000.00
19		19) LCD Projector	1		1	1	48000.00	48,000.00
20		20) Network MONOCHROME LASER PRINTER	1		1	1	26500.00	26,500.00
		21) Network Rack	2		2			

33	Computer Operator and Programming Assistant	33) Wall clock	1		1	1	440.00	440.00
34		34) WEB CAM (DIGITAL CAMERA)	2		2	2	2500.00	1,250.00
35		35) Window or Split type air conditioners 1.5 tons	3		3	3	120000.00	40,000.00
36		36) Wireless LAN Card	5		5	5		
37		37) Wireless Router	1		1	1	4800.00	4,800.00
38		38) Workstation for multimedia (I7) PROCESSOR or Quad core or Higher 8 GB RAM 1 Terabyte HDD 22" TFT Monitor 101 DVD OR BLU-RAY writer keyboard/internet USB Optical Mouse, USB Keyboard with latest license of OS with Antivirus - Professional/Ultimate Edition	1		1	1		
		39) Workstation/nodes - Latest Processor with major minimum features as below Quad Core 32/64 Bit Processor (3.06 GHz or Higher, 4MB 4 -Core/ 8-Threads, Turbo up to 3.46 GHz) or Higher Network Card Integrated Gigabit Ethernet (10/100/1000); RAM 8 GB Dual Chan	10		10			

47	Electrician	7) A.C.B. 5 KVA	1		1	1		
48		8) A.C.Voltmeter M.I. 0 –500V A.C.	1		1	1	352.00	352.00
49		9) Allen key (Metric & Inches)	1		1	1	152.00	152.00
50		10) Almirah 2.5 x 1.20 x 0.5 meter	1		1	1		
51		11) Ammeter MC 0-15-25 A	1		1	1	352.00	352.00
52		12) Ammeter MC 0-5 A	1		1	1	352.00	352.00
		13) Bath impregnating	1		1			

69	Electrician	29) D.C. compound generator, 2.5 K.W. 250 V, with control panel including filed rheostat, voltmeter, ammeter and circuit breaker	1		1	1	18000.00	18,000.00
70		30) D.C. shunt generator, 2.5 KW, 220 V with control panel	1		1	1	16000.00	16,000.00
71		31) D.C.Ammeter MC 0-1 A	1		1	1		
72		32) D.C.Milliammeter 0 -500ma	1		1	1	352.00	352.00
73		33) DC power supply 0 - 100 volt, 5 amp	2		2	2		
74		34) Desoldering gun	4		4	4	440.00	110.00
		35) Diesel generator set, 5 KVA, 44 volt, AC 3 phase with change over switch, over current circuit breaker and water-cooled with armature, star-delta connections	1		1			

86	Electrician	46) 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 supp	1		1	1	32000.00	32,000.00
87		47) Electrician connector, screw driver 100 mm insulated handle thin stem	32		32	32	1312.00	41.00
88		48) Electrician screw driver 250 mm thin stem insulated handle	32		32	32	1920.00	60.00
89		49) Fan A.C. 230 volt 1200 mm	1		1	1	1350.00	1,350.00
90		50) File flat 150 rough	4		4	4	680.00	170.00
		51) File flat 250 mm Bastard	4		4	4	700.00	175.00

106	Electrician	66) Hammer, cross peen 115 grams with handle	32		32	32	2880.00	90.00
107		67) Heavy duty screw driver 200 mm	32		32	32	3904.00	122.00
108		68) Hydro meter	1		1	1	140.00	140.00
109		69) Hygrometer	2		2	2	560.00	280.00
110		70) Immersion beater 750/1000/1500W-230 V	2		2	2	1000.00	500.00
111		71) Instructor Chair	1		1	1		
		72) Instructor Table						

128	Electrician	88) Mill Voltmeter centre zero 100 – 0 – 100 m volt	1		1	1	650.00	650.00
129		89) Motor AC phase-wound slip ring type 5 HP 400 volts, 3-phase, 50 cycles with starter and switch.	1		1	1	26000.00	26,000.00
130		90) Motor AC squirrel cage, 3-phase 400 volt, 50 cycles, 2 to 3 HP with star delta starter and triple pole iron clad switch fuse.	1		1	1	9000.00	9,000.00
131		91) Motor A.C. series type 230V, 50 cycles, ¼ HP with mechanical load	1		1	1	5000.00	5,000.00
132		92) Motor AC single phase 230 volt 50 cycles 1 HP capacitor type with starter switch 1 HP	1		1	1	5100.00	5,100.00
133		93) Motor DC compound wound 220 volt 2 to 3 :HP with starter and switch	1		1	1	20000.00	20,000.00
134		94) Motor generator(DC to AC) set consisting of - Motor shunt 5 HP, 440 Volts with starting compensator and switch directly coupled to generator AC. 3.5 KVA, 400/230 Volts, 3-Phase, 4 wire, 0.8 PF 50 cycles with exciter and 1 switch board mounted with re	1		1	1	32000.00	32,000.00
135		95) Motor series DC, 220 Volt, 0.5 to 2 HP, coupled with mechanical load	1		1	1	7000.00	7,000.00
136		96) Motor shunt DC 220 volt, 2 to 3 HP	1		1	1	11000.00	11,000.00
137		97) Motor universal 230 volt, 50 cycles ¼ HP with starter/switch	1		1	1	5500.00	5,500.00
138		98) Multi meter 0 to 1000 M Ohms, 2.5 to 500 volt	6		6	6	2100.00	350.00
139		99) Neon Tester	32		32	32	1248.00	39.00
140		100) Oil can 0.12 liter	2		2	2	150.00	75.00
141		101) Oil testing Kit	1		1	1	14000.00	14,000.00
142		102) Oscilloscope –Dual Trace,30 MHZ	1		1	1	20000.00	20,000.00
143		103) Out side micrometer 0 to 25 mm	1		1	1		
144		104) Oven stoving	1		1	1	6000.00	6,000.00

145	Electrician	105) Pincer 150 mm	32		32	32	8000.00	250.00
146		106) Pulley puller	1		1	1	500.00	500.00
147		107) Punch centre 150 mm X 9 mm	32		32	32	1888.00	59.00
148		108) Rasp, half round 200 bastard	4		4	4	1600.00	400.00
149		109) Rawl plug tool & kit	2		2	2	80.00	40.00
150		110) Relays – Over current, under voltage, etc. 3 volt, 100 amp.	2		2	2	7400.00	3,700.00
151		111) Rheostat 0 – 1 Ohm, 5 Amp.; 0 – 10 Ohm., 5 Amp. ; 0 – 25 Ohm, 1 Amp. ; 0 – 300 Ohm., 1 Amp.	2		2	2	2260.00	1,130.00
152		112) Rotary Switch 16A	2		2	2	440.00	220.00
153		113) Rule wooden 4 fold 60 cm	32		32	32		
154		114) Saw tenon 250 mm	32		32	32		
155		115) Scissors blade 150 mm	4		4	4	600.00	150.00
156		116) Screw driver 100 mm	32		32	32	1248.00	39.00
157		117) Scriber 150 mm x 4 mm (Knurled center position)	32		32	32	576.00	18.00
158		118) Single phase power factor meter	1		1	1	1500.00	1,500.00
159		119) Snip bent 150 mm	2		2	2	200.00	100.00
160		120) Snip straight 150 mm	2		2	2	160.00	80.00
161		121) Spanner D.E. metric standard set	2		2	2	740.00	370.00
162		122) Starters for 3-phase, 400 V, 50 cycles, 2 to 5 H.P. A.C. motors Star delta starter with manual, semi-auto and automatic	1		1	1	3000.00	3,000.00
163		123) Starters for 3-phase, 400 V, 50 cycles, 2 to 5 H.P. A.C. motors Auto transformer type starter	1		1	1	3000.00	3,000.00
164		124) Starters for 3-phase, 400 V, 50 cycles, 2 to 5 H.P. A.C. motors Direct on line starter	1		1	1	3000.00	3,000.00

165	Electrician	125) Stepper motor with digital controller	1		1	1	5000.00	5,000.00
166		126) Stock and die set for 20 mm to 50 mm G.I. pipe	1		1	1	2700.00	2,700.00
167		127) Stock and dies conduit	1		1	1	2700.00	2,700.00
168		128) Thyristor/IGBT controlled D.C. motor drive 1 HP with tacho-generator feedback arrangement.	1		1	1	26000.00	26,000.00
169		129) Thyristor/IGBT controlled A.C. motor drive with VVVF control ,3 Phase 2 HP	1		1	1	25500.00	25,500.00
170		130) Tong tester / Clamp meter 0 – 100 Amp. AC	1		42	42	1050.00	25.00
171		131) Transformer single phase, 1 K.V.A., 230 / 115-50-24-12 volts, 50 cycles core type, air cooled.	1		1	1	3800.00	3,800.00
172		132) Transformer three phase, 5 K...V...A., 440/230 volts, 50 cycles, delta / star, shell type oil cooled.	1		1	1	18500.00	18,500.00
173		133) Tweezers 100 mm	4		4	4	100.00	25.00
174		134) Used DC generators-series, shunt and compound type for overhauling practice	1		1	1	15000.00	15,000.00
175		135) Variable auto transformer 0-250 V, 8 amps.	1		1	1	3800.00	3,800.00
176		136) Vice Hand 50 mm Jaw	4		4	4	720.00	180.00
177		137) Vice Table jaw 100 mm	8		8	8	13440.00	1,680.00
178		138) Voltage stabiliser- Input 150 – 230 volt AC, Output 220 volt AC	1		1	1	1800.00	1,800.00
179		139) Wheat stone bridge complete with galvanometer and battery	1		1	1	4200.00	4,200.00
180		140) Wire stripper 20 cm	1		1	1	240.00	240.00
181		141) Tacho meter with stop watch	2		2	2	3600.00	1,800.00
182		142) Bradwal	32		32	32	1120.00	35.00
183		143) Plier flat nose 100 mm	4		4	4	712.00	178.00

184	Electrician	144) Plier gas round nose 100 mm	4		4	4	480.00	120.00
185		145) Plier Gas 150 mm	4		4	4		
186		146) Pipe cutter to cut pipes upto 5 cm. dia	4		4	4	5440.00	1,360.00
187		147) Pipe cutter to cut pipes above 5 cm dia	1		1	1	1800.00	1,800.00
188		148) Potential transformer	2		2	2	8000.00	4,000.00
189		149) Knife switch TPDT fitted with fuse terminals 16 amp	12		12	12	9360.00	780.00
190		150) Flux meter	2		2	2	5200.00	2,600.00
191		151) Plier insulated 150 mm	32		32	32	5664.00	177.00
192		152) Contactor 3 phase, 440 volt, 32 amp. 2NO & 2NC auxiliary contacts	2		2	2	3700.00	1,850.00
		153) File flat 200 mm 2nd cut						

206	Fitter	2) Adjustable pipe tap set BSP with die set cover pipe size 15, 20, 25, 32, 38, 50 mm.	1		1	1	1300.00	1,300.00
207		3) Adjustable spanner 38 cm long.	1		1	1	175.00	175.00
208		4) Almirah 180 × 90 × 45 cm.	2		2	2	18000.00	9,000.00
209		5) Angle plate 10 × 20 cm.	2		2	2	2000.00	1,000.00
210		6) Anvil 50 kg.	2		2	2	4000.00	2,000.00
211		7) Anvil stand	2		2	2	1000.00	500.00
212		8) Arm strong type tool bit holder L.H.	2		2	2	340.00	170.00
213		9) Arm strong type tool bit holder R.H.	2		2	2	340.00	170.00
214		10) Arm strong type tool bit holder straight.	2		2	2	340.00	170.00
215		11) Bench working 240 × 120 × 90 cm.	4		4	4	10000.00	2,500.00
216		12) Black board with easel	1		1	1	1800.00	1,800.00
217		13) Box spanner set 6-25 mm set of 8 with Tommy bar.	1		1	1	325.00	325.00
218		14) Caliper 15 cm hermaphrodite	34		42	42	1550.00	36.90
219		15) Caliper inside 15 cm spring.	34		42	42	1450.00	34.52
220		16) Caliper outside 15 cm spring	34		42	42	1450.00	34.52
221		17) Can oil 0.25 liters.	2		2	2	100.00	50.00
222		18) Carbide Wear Block 1 mm – 2 mm.	2		2	2	350.00	175.00
223		19) Card file	8		8	8	200.00	25.00
224		20) Chisel cold 19 mm flat	8		8	8	280.00	35.00
225		21) Chisel cold 9 mm cross cut 9 mm diamond.	8		8	8	512.00	64.00
226		22) Chisel cold 9 mm round noze.	8		8	8	280.00	35.00
227		23) Chisel cold flat 10 cm	34		42	42	800.00	19.05

228	Fitter	24) Clamp "C" 10 cm	2		2	2	170.00	85.00
229		25) Clamp "C" 5 cm	2		2	2	80.00	40.00
230		26) Clamp toolmaker 5 cm and 7.5 cm set of 2.	2		2	2	350.00	175.00
231		27) CNC Milling Trainer with all accessories and consumables in duplicate	1		1	1	100.00	100.00
232		28) Cold set rodded 25X200mm.	2		2	2	220.00	110.00
233		29) Comparators stand with dial indicator LC 0.01mm.	1		1	1	725.00	725.00
234		30) Depth micrometer 0-100 mm. 0.01 mm.	1		1	1	725.00	725.00
235		31) Dial test indicator .01 mm on stand	1		1	1	725.00	725.00
236		32) Dial vernier caliper 0 – 200 mm LCO 0.05 mm. (Universal type).	1		1	1	325.00	325.00
237		33) Divider 15 cm spring	34		42	42	725.00	17.26
238		34) Dot slot punch 10 cm.	34		42	42	840.00	20.00
239		35) Drill chuck 12 mm.	1		1	1	120.00	120.00
240		36) Drill twist s/s 1.5 to 12 mm by 0.5 mm	1		1	1	550.00	550.00
241		37) Drill twist S/S 8 mm to 15 mm by ½ mm	1		1	1	300.00	300.00
242		38) Drill twist T/S 6 mm to 25 mm × 1.5.	1		1	1	1050.00	1,050.00
243		39) Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key.	2		2	2	13000.00	6,500.00
244		40) Drilling machine pillar sensitive 0-20 mm cap with swivel table motorised with chuck & key.	1		1	1	7500.00	7,500.00
245		41) Electric Furnace with capacity 600 o C to 1400 o C.	1		1	1	100.00	100.00
246		42) Engineer's try square (knife-wedge) 150 mm blade.	1		1	1	2850.00	2,850.00
247		43) Feeler gauge 10 blades	1		1	1	22.00	22.00

248	Fitter	44) File cant saw 15 cm smooth	4		4	4	100.00	25.00
249		45) File feather edge 15 cm smooth	4		4	4	300.00	75.00
250		46) File flat 20 cm bastard	8		8	8	300.00	37.50
251		47) File flat 25 cm. 2nd cut	34		42	42	3150.00	75.00
252		48) File flat 25 cm. smooth	34		42	42	3850.00	91.67
253		49) File flat 30 cm bastard.	8		8	8	500.00	62.50
254		50) File flat 30 cm Second cut	8		8	8	600.00	75.00
255		51) File half round 25 cm bastard.	4		4	4	300.00	75.00
256		52) File half round 25 cm second cut.	8		8	8	600.00	75.00
257		53) File half round second cut 15 cm.	34		42	42	2835.00	67.50
258		54) File hand 15 cm second cut.	8		8	8	320.00	40.00
259		55) File knife edge 15 cm smooth	4		4	4	128.00	32.00
260		56) File round 20 cm second cut	8		8	8	280.00	35.00
261		57) File square 15 cm second cut	4		4	4	240.00	60.00
262		58) File square 25 cm second cut	4		4	4	240.00	60.00
263		59) File triangular 15 cm smooth	2		2	2	44.00	22.00
264		60) File triangular 20 cm second cut.	8		8	8	320.00	40.00
265		61) Filed wording 15 cm smooth	4		4	4	128.00	32.00
266		62) Fire Buckets (with stand)	2		2	2	180.00	90.00
267		63) Fire extinguisher (For 4 Units)	2		2	2	1300.00	650.00
268		64) Flat surface 45 × 45 cm CI /Granite.	2		2	2	325.00	162.50
269		65) Flatters (rodded) 55 mm square.	2		2	2	200.00	100.00
270		66) Forge portable hand blower 38 cm to 45 cm.	1		1	1	850.00	850.00
271		67) Fuller top & bottom 6 mm 9 mm (Pair).	2		2	2	400.00	200.00

272	Fitter	68) Gauge imperial sheet.	1		1	1	40.00	40.00
273		69) Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs.	1		1	1	2500.00	2,500.00
274		70) Gauge slip as Johnson metric set.	1		1	1	3200.00	3,200.00
275		71) Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs.	1		1	1	1550.00	1,550.00
276		72) Gauge telescopic upto 150 mm.	1		1	1	650.00	650.00
277		73) Glass magnifying 7 cm	2		2	2	50.00	25.00
278		74) Grinding machine (General purpose) D.E. pedestal with 2 cm dia wheels rough and smooth with twist drill grinding – attachment.	1		1	1	6000.00	6,000.00
279		75) Hacksaw frame fixed 30 cm.	34		42	42	3024.00	72.00
280		76) Hammer ball peen 0.22 kg. With handle.	34		42	42	2205.00	52.50
281		77) Hammer ball peen 0.45 kg. With handle	34		42	42	2772.00	66.00
282		78) Hammer smith 2 kg. With handle.	2		2	2	220.00	110.00
283		79) Hand hammer 1 kg. With handle	2		2	2	150.00	75.00
284		80) Hand Reamer adjustable cover max 9, 12, 18mm - set of 3	1		1	1	350.00	350.00
285		81) Hand Reamer taper 4 -9mm set of 6 OR 4 -7 mm set of 4.	1		1	1	225.00	225.00
286		82) Hardle.	2		2	2	190.00	95.00
287		83) Hot set rodded 25X200mm.	1		1	1	110.00	110.00
288		84) Instructor Chair	1		1	1	1500.00	1,500.00
289		85) Instructor Table	1		1	1	2400.00	2,400.00
290		86) Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 socket & attachments.	1		1	1	725.00	725.00
291		87) Iron soldering 350 gm.	2		2	2	130.00	65.00
292		88) Lamp blow 0.55 liters.	2		2	2	500.00	250.00

293	Fitter	89) Lathe all geared head stock S.S. and S.C. height of centre over bed 15 cm – gap head complete with accessories e.g. pump, all fittings and splash guard driving plate with drives, face plate 3 jaw and 4 jaw chucks fixed and travelling steady compound turre	2		2	2	250000.00	125,000.0
294		90) Lathe tools bit 9 mm × 85mm.	12		12	12	460.00	38.33
295		91) Lathe tools H.S.S. tipped set.	2		2	2	250.00	125.00
296		92) Level spirit 15 cm metal	1		1	1	34.00	34.00
297		93) Lockers with 6 drawers (standard size).	2		2	2	19000.00	9,500.00
298		94) Machine vice 10 cm.	1		1	1	625.00	625.00
299		95) Machine vice 15 cm	1		1	1	1150.00	1,150.00
300		96) Machines vice 100mm.	2		2	2	2200.00	1,100.00
301		97) Mallet	2		2	2	46.00	23.00
302		98) Marking table 91 × 91 × 122 cm.	1		1	1	2500.00	2,500.00
303		99) Metal rack 182 × 182 × 45 cm	1		1	1	4500.00	4,500.00
304		100) Micrometer 0 – 2.5 cm outside.	3		3	3	690.00	230.00
305		101) Micrometer 50 –75 mm outside.	2		2	2	900.00	450.00
306		102) Micrometer inside 25 – 50 mm with 25 mm test pcs.	1		1	1	675.00	675.00
307		103) Punch centre 10 cm	34		42	42	908.00	21.62
308		104) Punch hollow 6 mm to 19 set of 5	2		2	2	260.00	130.00
309		105) Punch letter 3 mm set.	1		1	1	170.00	170.00
310		106) Punch number set 3 mm	1		1	1	55.00	55.00
311		107) Punch round 3mm × 4 mm set of 2.	2		2	2	50.00	25.00
312		108) Quenching tank (To be made in the Institute).	1		1	1	4000.00	4,000.00

313	Fitter	109) Rake	2		2	2	60.00	30.00
314		110) Reamer parallel 12 - 16mm set of 5.	1		1	1	500.00	500.00
315		111) Rule steel 15 cm with metric graduation	34		42	42	945.00	22.50
316		112) Rule steel 60 cm.	4		4	4	176.00	44.00
317		113) Safety goggles (Clear Glass)	34		42	42	1428.00	34.00
318		114) Scraper 3 corner 15 cm	8		8	8	360.00	45.00
319		115) Scraper flat 15 cm.	8		8	8	360.00	45.00
320		116) Scraper half round 15 cm	8		8	8	360.00	45.00
321		117) Screw driver 15 cm	34		42	42	1275.00	30.36
322		118) Screw pitch gauge.	1		1	1	55.00	55.00
323		119) Screw thread micrometer with interchangeable 0-25mm. Pitch anvils for checking metric threads 60.	1		1	1	2500.00	2,500.00
324		120) Set combination 30 cm.	2		2	2	2800.00	1,400.00
325		121) Setting hammers with handle.	2		2	2	110.00	55.00
326		122) Shovel	2		2	2	100.00	50.00
327		123) Sine Bar 250 mm	1		1	1	1800.00	1,800.00
328		124) Sleeve drill Morse 0 – 1, 1 – 2, 2 – 3.	1		1	1	210.00	210.00
329		125) Smith's square 45 cm × 30 cm.	1		1	1	65.00	65.00
330		126) Snip bent 25 cm.	2		2	2	160.00	80.00
331		127) Snips straight 25 cm.	2		2	2	130.00	65.00
332		128) Spanner adjustable 15 cm	2		2	2	80.00	40.00
333		129) Spanner whit-worth D.E. 6 -26 mm set of 10 pes.	8		8	8	1000.00	125.00
334		130) Square adjustable 15 cm blade.	2		2	2	90.00	45.00
335		131) Square try 10 cm blade.	34		42	42	2805.00	66.79

336	Fitter	132) Stake grooving	2		2	2	2400.00	1,200.00
337		133) Stake hatchet.	2		2	2		
338		134) Stilson wrenches 25 cm	2		2	2		
339		135) Stone carborandum 15 cm × 5 cm × 5 cm × 4 cm.	2		2	2		
340		136) Stone oil 15 cm × 5 cm × 2.5 cm	4		4	4		
341		137) Straight edge 45 cm steel	2		2	2		
342		138) Straight Scriber 15 cm.	34		42	42		
343		139) Surface roughness comparison plates N1 – N12 grade	1		1	1		
344		140) Swage block 35 × 35 × 12 cm.	1		1	1		
345		141) Swages top & bottom 12 mm / 19	1		1	1		
346		142) Taps and dies complete set in box 3-18 mm set of 10	1		1	1		
347		143) Taps and dies complete set in box B.A	1		1	1		
348		144) Taps and dies complete set in box with-worth.	1		1	1		
349		145) Tongs roving 350mm.	2		2	2		
350		146) Trammer 30 cm	1		1	1		
351		147) Universal scribing block 22 cm.	2		2	2		
352		148) V-Block pair 7 cm and 15 cm with clamps	2		2	2		
353		149) Vernier bevel protractor.	1		1	1		
354		150) Vernier caliper 0-130 mm. L.C. 0.02 mm.	1		1	1		
355		151) Vernier caliper 20 cm	1		1	1		
356		152) Vernier height gauges 30 cm.	1		1	1		
357		153) Vice bench 12 cm jaws.	16		16	16		

358	Fitter	154) Vice leg 10 cm jaw.	2		2	2		
359		155) Water pump plier 250 mm.	2		2	2		
360		156) Wheel dresser (One for 4 units).	1		1	1		
361		157) Wing compass 25.4 cm or 30 cm.	2		2	2		
362		158) Wire gauge, metric standard	1		1	1		
363		159) Extractor stud EZY – out	2		2	2	190.00	95.00
364		160) File round 30 cm bastard.	4		4	4	100.00	25.00
365		161) Lathe tools bit 7 mm × 75 mm.	12		12	12	420.00	35.00
366		162) Micrometer 25 – 50 mm outside.	3		3	3	1050.00	350.00
367		163) Micrometer 0 – 25 mm outside.	4		4	4	850.00	212.50
368		164) Pipe cutter 6 mm to 50 mm wheel type.	1		1	1	490.00	490.00
369		165) Pipe vice 100mm	2		2	2	900.00	450.00
370		166) Pipe wrench 30 cm	1		1	1	190.00	190.00
371		167) Pipe wrench 40 cm	1		1	1	105.00	105.00
372		168) Planishing hammer.	2		2	2	150.00	75.00
373		169) Pliers combination 15 cm	2		2	2	64.00	32.00
374		170) Pocker.	2		2	2	60.00	30.00
375		171) Portable hand drill (Electric) 0 to 6 mm	2		2	2	1050.00	525.00
376		172) Prick punch.	2		2	2	20.00	10.00
377		173) Transformer welding set 300 amps - continuous welding current, with all accessories and electrode holder	1		1	1		
378		174) Welder cable to carry 400 amps with flexible rubber cover	100		100	100		
379		175) Lungs for cable	12		12	12	264.00	22.00

380	Fitter	176) Earth clamps	2		2	2	170.00	85.00
381		177) Arc welding Table (all metal top) 122 cm x 12 cm x 60 cm with positioner	1		1	1	7500.00	7,500.00
382		178) Oxy-Acetylene gas welding set equipments with hoses, regulator and other accessories	1		1	1	220.00	220.00
383		179) Gas welding table with positioner	1		1	1	4500.00	4,500.00
384		180) Welding torch tips of diferent sizes	1		1	1		
385		181) Gas lighters	6		6	6	55.00	9.17
386		182) Trolley for gas cyloinders	1		1	1		
387		183) Chipping hammer	2		2	2	110.00	55.00
388		184) Gloves (leathers)	2		2	2	80.00	40.00
389		185) Leather Apron	2		2	2	150.00	75.00
390		186) Spindle key for cylinder valve	2		2	2	900.00	450.00
391		187) Welding torches 5 to 10 nozzles	1		1	1		
392		188) Welding goggles	4		4	4		
393		189) Welding helmet with coloured glass	2		2	2		
394		190) Tip cleaner	10		10	10		
395		191) Pipe bender spool type up to 25 mm. with stand manually operated.	1		1	1	850.00	850.00
396		192) Rule steel 30 cm to read metric.	4		4	4	100.00	25.00
397		193) File Swiss type needle set of 12.	2		2	2	240.00	120.00
398		194) Sine bar 125 mm.	1		1	1	800.00	800.00
399		195) Lathe tools bit 6 mm * 75 mm	12		12	12	360.00	30.00
400		196) Tongs Flat 350mm	2		2	2		
401	Turner	1) Almirah-1980 x 910 x 480 mm	2		2	2	21000.00	10,500.00

402	Turner	2) Angle Gauge for tool grinding	6		6	6	900.00	150.00
403		3) Angle Plate with slots 200 mm	12		12	12	26400.00	2,200.00
404		4) Bench vice 125 mm jaw	6		6	6		
405		5) Boring Tool holder for 6 mm sq. tool bit	12		12	12	2196.00	183.00
406		6) Caliper inside firm and spring joint 150 mm	26		26	26	728.00	28.00
407		7) Caliper transfer inside 150 mm	26		26	26		
408		8) Centre Punch 100 mm	26		26	26	520.00	20.00
409		9) Chalk Board on mobile stand	1		1	1	8000.00	8,000.00
410		10) Chisel cold flat 20 mm × 150 mm	6		6	6	612.00	102.00
411		11) CNC Boring tools assorted	1		1	1		
412		12) CNC Grooving tools (External & Internal)	1		1	1	28500.00	28,500.00
413		13) CNC Trainer Drilling	1		1	1		
414		14) CNC Trainer Lathe	1		1	1		
415		15) CNC Trainer Miller	1		1	1		
416		16) CNC Turning Tools assorted	1		1	1		
417		17) Collapsible Tap with attachment	2		2	2		
418		18) Color TV Monitor	1		1	1		
419		19) Combination Drill	4		4	4	7400.00	1,850.00
420		20) Combination Drill A-2.5 and A-1	1		1	1	750.00	750.00
421		21) Coventry Type Die Head (Self opening)	1		1	1	9000.00	9,000.00
422		22) Coventry Die head	2		2	2	400.00	200.00
423		23) Depth Gauge Micrometer 0 to 150 mm Reading 0.01 mm	2		2	2		
424		24) Desk	1		1	1	4200.00	4,200.00

425	Turner	25) Dial Vernier Caliper with metric 200 mm reading 0.05 mm	3		3	3		
426		26) Die Handle	2		2	2	560.00	280.00
427		27) Dig metric electronic outside Micrometer (0 to 25 mm & 25 to 50 mm) LC 0.001 mm.	1		1	1	6600.00	6,600.00
428		28) Divider spring joint 150 mm	26		26	26	728.00	28.00
429		29) Dog Carrier 235, 50 and 75 mm	12		12	12	16596.00	1,383.00
430		30) Drill Chuck 12 mm cap with key	2		2	2	960.00	480.00
431		31) Drill Drift	1		1	1	180.00	180.00
432		32) Drill machine pillar type-motorized up to 12 mm. Cap.	1		1	1		
433		33) Electronic Vernier Caliper inch and mm 8"/200 mm. LCM 0.005"/0.001 mm	2		2	2	5600.00	2,800.00
434		34) Feeler Gauge 100 mm blade metric set	1		1	1	80.00	80.00
435		35) File flat 250 mm smooth	6		6	6	2436.00	406.00
436		36) File flat 300 mm rough	6		6	6	1770.00	295.00
		37) File half round 150 mm smooth	2		2			

446	Turner	46) Knurling tool revolving head (Rough, med, fine) diamond and straight	2		2	2	3300.00	1,650.00
447		47) Lathe Mandrels (Diff. Types)	1		1	1	20000.00	20,000.00
448		48) Lathe S.S. & S.C (Cone pulley type) 15 cm height 90 cm between centers. Machine to be motorized 1-jaw independent chuck 250 mm, 3-jaw self-centering chuck, 150 mm single tool post.	1		1	1	275000.00	275,000.0
449		49) Machine Chase M-12TO m-21 (Std.. Series) to suit on	1		1	1	18500.00	18,500.00
450		50) Machine Vice 100 mm jaw (For Drill Machine)	12		12	12	26400.00	2,200.00
451		51) Magnetic Chuck 150 mm dia. (Circular type)	1		1	1	38000.00	38,000.00
452		52) Magnifying glass dia 75 mm	2		2	2	760.00	380.00
453		53) Marking table (CI) 120 x 120 cm	1		1	1	40000.00	40,000.00
454		54) Micrometer Inside up to 25 mm Reading 0.01 mm.	3		3	3		
455		55) Micrometer Inside up to 50 to 150 mm reading 0.01 mm	2		2	2	28000.00	14,000.00
456		56) Micrometer Outside 0 to 1" Reading 0.0001"	3		3	3	9600.00	3,200.00
457		57) Micrometer Outside 0 to 25 mm Reading 0.01 mm	3		3	3		
		58) Micrometer Outside 25 to 50 mm Reading 0.01 mm	2		2			

464	Turner	64) Parting Tool Holder with H.S.S. blade	12		12	12	4800.00	400.00
465		65) Radius Gauge 1 to 7 mm & 7.5 to 15 mm, Centre Gauge com. 60°, 55° and 29° and Screw Pitch Gauge Witworth & Metric each	2		2	2	960.00	480.00
466		66) Reamer Adjustable 10 to 20 mm	1		1	1	1200.00	1,200.00
467		67) Reamer machine straight flute 6 to 25 mm	2		2	2	18000.00	9,000.00
468		68) Related Video & Audio Cassette	0		0	0		0.00
469		69) Revolving Centrer (to suit Lathe tailstock)	6		6	6	13200.00	2,200.00
470		70) Safely goggles clear glass (Good quality)	26		26	26	910.00	35.00
471		71) Screw Driver 200 & 300 blade heavy duty	2		2	2	518.00	259.00
472		72) Screw Thread micrometer interchangeable	3		3	3	15000.00	5,000.00
473		73) Scriber 150mm x 3 mm	26		26	26	520.00	20.00
474		74) Sin Bar with centers 200 mm	1		1	1	8000.00	8,000.00
475		75) Slip Gauge metric set (87 pieces in a Box)	1		1	1	29000.00	29,000.00

485	Turner	85) Tool Bit assorted sizes on holder	2		2	2	3600.00	1,800.00
486		86) Tool Bits 12 X 150 mm sq. assorted shaped	12		12	12	5400.00	450.00
487		87) Tool Cemented carbide assorted shaped (External) for steel turning-set of 12 nos.	1		1	1	1850.00	1,850.00
488		88) Tool Holder RH & straight for mm square tool bit	1		1	1	400.00	400.00
489		89) Tool Maker's button	1		1	1		
490		90) Tread Plug Gauge M-20 & M-21	1		1	1	3200.00	3,200.00
491		91) Twist Drill straight shank 1 to 12 mm by 1 mm	1		1	1	1650.00	1,650.00
492		92) Twist Drill taper shank 10-12 mm by 0.5 mm	1		1	1	1000.00	1,000.00
493		93) Universal Surface gauge 250 mm arm	2		2	2	1500.00	750.00
494		94) VCD	1		1	1		
495		95) Vee-Block 75 and 125 mm with clamp	1		1	1	22000.00	22,000.00
496		96) Vernier Bevel Protractor 300 mm blade	2		2	2	23400.00	11,700.00
		97) Vernier Micrometer 0 - 25 mm o/s LC 0.001 mm	3		3			

504	Turner	104) Capstan Lathe 250 mm sawing, 25 mm spindle bore with all accessories and attachment including collect chucks and sets.	1		1	1	175000.00	175,000.0
505		105) Combination set 300 mm (Complete Set)	2		2	2	6600.00	3,300.00
506		106) File Flat 250 mm Second Cut	6		6	6	2436.00	406.00
507		107) File round 250 mm smooth	6		6	6	3234.00	539.00
508		108) Hand Chaser M-12 & M-16 (Internal)	2		2	2	2300.00	1,150.00
509		109) Plain Ring and Plug Gauge 12 to 50 mm by 1mm	1		1	1	42500.00	42,500.00
510		110) Pliers flat nose 150 mm side cutting	4		4	4	700.00	175.00
511		111) Power saw machine - hydraulic feed system - 400 mm. Blade size.	1		1	1		
512		112) Prick punch 100 mm	26		26	26	520.00	20.00
513		113) Tap & Die B.A. No. 0 to 10 in a box	2		2	2	2400.00	1,200.00
514		114) Tap & Die B.S.F. up to 1 inch	2		2	2	14400.00	7,200.00
515		115) Tap & Die B.S.W. up to 1 inch	1		1	1	7800.00	7,800.00
		116) Steel Rule 300 mm with Metric and Inch						

522	Turner	122) Lathe S.S & S.C.(all geared type) 20 cm. Center height, 120 cm between centers, gap bed machine to be motorized and supplied with coolant installation, 4-jaw independent chuck, 300 mm , 3-jaw self-centering chuck 200 mm fixed steady, face plate, driving plapt4 -m way tool past , quick change gear box for metric British threads live and dead centers tap attachements.	1		1	1		
523		123) Lathe S.S. & S.C. (All geared head stock) 15 cm center height, to admit 120 cm between centers. Machine to be motorized and supplied with coolant installation, 1-jaw Independent chuck 250 mm, 3-jaw self-centering chuck 150 mm, fixed steady, traveling steadyface plate driving plate 4 - way tool post quick change gear box metric or british threads live and dead centers with taper attachments.	4		4	4		
524		124) Lathe tool room S.S. & S.C. (all geared type) 15 cm center height, 120 cm between centers. Maehine to be motorized and supplied with coolant installation, 1-jaw independent chuck 250 mm, 3-jaw self-centering chuck 150 mm fixed steady, traveling steady, face plate driving plate 1- way took post draw in type collets set up to 25 mm 0.5 mm relieving attachments.	1		1	1	320000.00	320,000.0
525		125) Vernier Caliper Outside,Vernier Caliper Outside, Inside and Depth 200 mm /8 inches with metric & inchs scale.	7		7	7	24500.00	3,500.00
526		126) Hand Chaser M-12 & M-16 (External)	2		2	2	2100.00	1,050.00
527		127) Grinding machine pedestal type E.E. 150 mm dia. Wheel with wheel guard and vision guard.	1		1	1		

Tools, Equipments & Machineries- Costing Above Rs. 10,000

Tools Name	Make & Manufacturing Year	Purchased From	Bill No. & Date	Vat No.	Tin No.	Identification No.
Lathe all geared head stock S.S. and S.C. height of centre over bed 15 cm – gap head complete with accessories e.g. pump, all fittings and splash guard driving plate with drives, face plate 3 jaw and 4 jaw chucks fixed and travelling steady compound turre	Maxwell, 2014	Maxwell Scientific	280, 20/05/2014		06071011578	F-1
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 supp	Maxwell, 2014	Maxwell Scientific	251-67, 20/05/2014		06071011578	E-1
Colour Laser Printer	Maxwell, 2014	Maxwell Scientific	296, 20/05/2014		06071011578	COPA-1

IT Lab Equipments List

S.No.	Equipment Name	No. of Quantity as Per NCVT Norms	Actual No. of Quantity
1	Computer with latest Configurations and Internet connection	10.00	10.00
2	UPS	10.00	10.00
3	Scanner cum Printer	1.00	1.00
4	Computer Tables	10.00	10.00
5	LCD Projector	1.00	1.00
6	White Board 1200mm X900mm	1.00	1.00
7	Computer Chairs	20.00	20.00

6/2/2014 12:39:34P

Page 1 of 1