



# शासकीय तंत्रनिकेतन, जितूर जि. परभणी

येलदरी रोड, जितूर

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जाक्र.शातजि/भांडार/२०१८/२४१६

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## QUOTATION FORM

To,

Institute Website

**Sub:-Quotation for supply of various equipments**

Sir, You are requested to send your quotations on following conditions. in sealed envelope for the supply of the item listed herewith mention letter no & date of opening on the quotations on the envelope. Submit the same on or before Date:-30-11-2018

Sr.No	Name of item with Specifications	Qty
01	Lsit as per Attached (Sr.No- 01 to 29)	1*

\*(Required Quantity may be increased or decreased)

  
PRINCIPAL  
GOVERNMENT POLYTECHNIC, JINTUR

Priority no	Name of the Equipment to be procured (consolidated for entire office)	Quantity to be purchased.	DETAIL SPECIFICATION	Approx Esimated Unit Cost of Equipment (in Rs.)	Remarks
1	2	6		8	
1	Dead Weight Pressure Gauge Tester	1	Measurement upto 0-15kg. Output available for control & monitoring	30000	
2	Sine bar and Bevel protractor set	1	LC = 5 Sec'. For Bevel protractor, 100, 200, 300 mm for sine bar	10000	
3	Slip Gauge and angle gauge set	1	Grade O, Highly polished with accuracy in microns for slip gauge, In Degrees, Minutes, Seconds(13 Pieces)	50000	
4	Model & charts of Assembly to Details	1	1. Pedestal Bearing 2. Lathe Tail Stock 3. Drilling Jig 4. Piston & connecting rod 5. Gland and Stuffing box Assembly 6. Valve - Not more than eight parts 7. Fast & loose pulley	10000	
5	All types of governor models	1	Wooden /Aluminium die, Cast/Acrylic Models, Porter, Hartnell, Proell, etc	25000	
6	CNC CAM LAB software.	1	CNC basic teaching using multimedia, CNC milling and turning software (Manual simulation), CAM programming software (Turning and milling)	80000	
7	Electric Balance L.C -0.001Mg	1	Standard L.C -0.001Mg	24500	
8	Water Bath with Temperature controller	1	Rugged, high performance, Voltage -AC 220V +/- 10% 50Hz, Material Steel,	11500	
9	Electric Oven range up to 250 c	1	Standard	25000	
10	Red wood viscometer	1	Ambient temperature 40-70 C, PH/mv resolution 13 bit	15000	
11	Abel's Appratus	1	Standard, Voltage -AC 220V +/- 10% 50Hz, Material Steel, Measuring Range-up to 11 degree	12000	

12	Nephelometer	1	Auto ranging from 20-200NTU,+/- percentage of reading plus0.1-13NTU,power 220 Volts,+/- 10% AC 50 HZ	10000	
13	Bomb Calorimeter	1	Standard	47500	
14	ALL IN ONE Laserjet Printer	5	Compatibility with windows 8, 7, vista, XP, 2003, mac os 10.4, mac os 10.5, mac os 10.6, linux, Power Features AC 110-260 V/50/60 Hz, Printer Type Laser, Color - Black, hi-speed 2.0 USB port	20000	
15	Ultrasonic distance meter	1	Measuring Range : 0.3-60m , Portable, Handy, Display: Digital	5000	
16	Universal IC Tester	1	Tests a wide range of Digital IC's such as 74 Series, 40/45 Series of CMOS Ic's. It can test Micro- processor 8085, 8088, Z80, 6502 It tests Peripherals & Memory IC's like 8255, 8279, 8253, 8259, 8251, 8420, 6264, 62256, 2764, 27128, 27256 Tests a wide range of Analog IC's such Op-amp, 555 Timers Tests a wide range of Transistor Arrays, Analog switches, Cross Point Switch. Tests a wide range of Opto-couplers. Tests a wide range of 8 bit ADC, 8 bit DAC, Comparators. It has Auto search facility for Digital Ic's. Test by: Truth table/sequence table comparison. ZIF: 40 pin & 28 pin DIP ZIF sockets. Keys: 20 Touch-keys Key pad with numerical & functional keys. Display: 16x2 LCD Display. Audio alarm indication.	40000	
17	RF Signal Generator	1	Carrier Frequency Ranges (7-BAND) : 100KHz to 30MHz Accurate of Frequency: Approx. $\pm 5\%$ Max. Output Voltage : Approx. $\pm 0.5V$ Internal Modulation Frequency : Approx. 1KHz Output Multiplier: in 4 steps on 10:1 Ratio Output Control : Continuously variable Power Consumption : AC 230V, 50-60Hz. Approx. 10VA Size : 295(W) x 210(D) mmWeight : 2.2 Kg Approx	6000	
18	Switch 24 port	1	Standard	6000	
19	Multi functional printer	1	Type Desktop Maximum Original Size A3 Copy Sizes Cassette: A5R - A3 Stack Bypass A3 - A5, Free Size (99 x 148mm to 297 x 432mm), Envelopes Resolution Scanning: 600dpi x 600dpi Copying: 1200dpi equivalent x 600dpi Printing: 1200dpi x 1200dpi 256 Gradations Copy/Print Speed	95000	

			<p>A4 iR3245/N: 45ppm B&amp;W  CPU Canon Custom Processor, 800Mhz + 400Mhz  Memory 512MB+256MB (non N model), 1GB+256MB (N model)  Hard Disk Drive 60GB  Interface Ethernet (1000Base-T/100Base-TX/10Base-T)  Power Supply iR3245/35/N: 200-240V 5A 50/60Hz  iR3225/N: 200-240V 5A 50/60Hz  Power Consumption 1.50kW maximum</p>		
20	<b>Digital camera</b>	1	24 MP,18-55 mm,f/3.5-5.6 G ED VR lens, memory card, camera bag,	30000	
21	<b>Circular Optical Square</b>	9	Consist of circular metal box 12.5 mm deep, 50mm diameter with index Provided with a brass handle about 8 cm in length. Two mirrors fixed at an angle of 45 degree	1200	
22	<b>Prismatic Compass</b>	5	Prismatic Compass made of Gun / Non magnetic Metal in a Leather case/plastic with Teak wood/alluminium tiripod Stand. Size of compass 80-110 mm. Dia	3000	
23	<b>Dumpy Level</b>	4	Dumpy level 200-300 mm, internal focusing telescope with 200 meters focusing range, with erect image and desired magnification.	8000	
24	<b>Levelling Staff</b>	4	i) Made of Aluminum body Telescopic in 3 PCS, 4 meter in length packed in canvas cover, graduated in meters, dm, cm and mm with white background and black strips. 5mm thick with suitable locking arrangement. ii) Made of Aluminum body / Metallic Body folding in 2 PCS, 4 meter in length graduated in meters, dm, cm and mm. With white background and black strips. 5mm thick with suitable folding & locking arrangement.	2200	
25	<b>Plane Table</b>	6	Best quality Indian make plane table size 75 cm x 60cm complete with trough compass in wooden case, 15cm spirit level 60-75cm long folding alidade and plumbing fork with plumb-bob.	9000	
26	<b>Transit Thedolite</b>	4	Direct reading Vernier Transit theodolite 127 mm / 178 mm, export quality fitted with / without Optical Plummate arrangement, showing erect image with Horizontal & Vertical circles containing main scales & Vernier in stainless steel / Pure silver / Suitable metal along with trough or tubular compass with suitable attachment and accessories in wooden /metal box with telescopic aluminum / wooden stand & 20/10 Sec Accuracy.	20000	
27	<b>Tile cutting machine with extra blade</b>	1	Tile cutting machine with extra blade: electrically operated with extra one blade	6000	

28	Hand Air blower	1	Hand Air blower;electrically operated 220-230V	3000	
29	Rockwell cum Brinell Hardness testing M/c	1	<p>Rockwell cum Brinell Hardness Testing Machine - Premium quality hardness testers that are ideal for Rockwell as well brinell tests: test loads of 60,100 &amp; 150 kgf for Rockwell tests and 187.5 and 250 kgf for Brinell tests.</p> <ul style="list-style-type: none"> <li>• Automatic Zero setting dial gauge</li> <li>• Load selection just by dialing externally</li> <li>• Capacity-Throat 150mm, Max test height - 295 mm.</li> <li>• Confirm to IS: 3804, BS-891, ASTM: E-18 for Rockwell tests and IS: 2281</li> </ul>	90000	



(Dr.H.P.Taskar)  
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