

Commissionerate of Technical Education, Gandhinagar

Tenders for the Year-2016-17

Sr.No.	Tender No	On line starting Date	On line ending Date
1	ET-1	09/08/2016	29/08/2016
2	ET-2	16/08/2016	09/09/2016
3	ET-3	22/08/2016	13/09/2016

ET-1/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No.	Tender No	Item Name	Qty.	Name of Department
1	ET-1-1	ACCELERATED CURING TANK	1	APPLIED MECHANICS
2	ET-1-2	DIRECT SHEAR TEST APPARATUS (12 SPEED MOTORIZED)	2	APPLIED MECHANICS
3	ET-1-3	COMPRESSION TESTING MACHINE (3000 KN)	1	APPLIED MECHANICS
4	ET-1-4	CONCRETE CUBE MOULD (150MM x 150MM x 150MM)	1	APPLIED MECHANICS
5	ET-1-5	CONCRETE MIXER 140T-350 LITRE CAPACITY	2	APPLIED MECHANICS
6	ET-1-6	CONSOLIDATION APPARATUS (THREE GANG)	1	APPLIED MECHANICS
7	ET-1-7	REBOUND HAMMER (MECHANICAL)	6	APPLIED MECHANICS
8	ET-1-8	ELECTRONIC BALANCE 400 TO 450 GM (LEAST COUNT 1 MG)	1	APPLIED MECHANICS
9	ET-1-9	HOT AIR OVEN	5	APPLIED MECHANICS
10	ET-1-10	HUMIDITY CHAMBER	1	APPLIED MECHANICS
11	ET-1-11	MOMENT OF INERTIA TEST APPARATUS	1	APPLIED MECHANICS
12	ET-1-12	MOTORIZED SIEVE SHAKER	3	APPLIED MECHANICS
13	ET-1-13	PLATE BEARING TEST SET-UP	1	APPLIED MECHANICS
14	ET-1-14	BRINELL CUM ROCKWELL HARDNESS TESTING MACHINE	2	APPLIED MECHANICS
15	ET-1-15	STANDARD SIEVE SET - 450 MM DIA.(GI) AND 200 MM DIA.BRASS	1	APPLIED MECHANICS
16	ET-1-16	STANDARD SIEVE SET - 200 MM DIA.BRASS	3	APPLIED MECHANICS
17	ET-1-17	STANDARD SIEVE SET - 450 MM DIA.(GI)	3	APPLIED MECHANICS
18	ET-1-18	PERMEABILITY METER (CONSTANT & FALLING HEAD)	1	APPLIED MECHANICS
19	ET-1-19	TABLE VIBRATOR FOR CONCRETE CUBES	1	APPLIED MECHANICS
20	ET-1-20	UNIVERSAL AUTOMATIC SOIL COMPACTOR	1	APPLIED MECHANICS
21	ET-1-21	LABORATORY VANE SHEAR TEST (MOTORIZED)	1	APPLIED MECHANICS
22	ET-1-22	SOUNDNESS TEST APPARATUS WITH WATER BATH AND SIX MOULDS	1	APPLIED MECHANICS
23	ET-1-23	20 " VERNIER THEODOLITE	17	CIVIL ENGG.
24	ET-1-24	PLANE TABLE SET	9	CIVIL ENGG.
25	ET-1-25	ALUMINUM LEVELLING STAFF	24	CIVIL ENGG.
26	ET-1-26	TOP LOADING BALANCE	2	CIVIL ENGG.
27	ET-1-27	WATER QUALITY ANALYSER	5	CIVIL ENGG.
28	ET-1-28	BOD INCUBATOR	2	CIVIL ENGG.
29	ET-1-29	DIGITAL COD DIGESTION APPARATUS AND EXTRACTION HEATER	3	CIVIL ENGG.
30	ET-1-30	DIGITAL PENETROMETER	6	CIVIL ENGG.
31	ET-1-31	DIGITAL ELECTRONIC THEODOLITE	5	CIVIL ENGG.
32	ET-1-32	DUCTILITY TEST APPARATUS	2	CIVIL ENGG.

ET-1/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No.	Tender No	Item Name	Qty.	Name of Department
33	ET-1-33	TOTAL STATION	3	CIVIL ENGG.
34	ET-1-34	AUTO LEVEL	4	CIVIL ENGG.
35	ET-1-35	GPS	1	CIVIL ENGG.
36	ET-1-36	DIGITAL PLANIMETER	2	CIVIL ENGG.
37	ET-1-37	LOS ANGELES ABRASION TEST	1	CIVIL ENGG.
38	ET-1-38	ALL GEARED LATHE WITH ALL ACCESSORIES	12	MECHANICAL
39	ET-1-39	HYDRAULIC TEST BENCH	4	MECHANICAL
40	ET-1-40	CENTRIFUGAL PUMP TEST RIG	6	MECHANICAL
41	ET-1-41	HYDRAULIC HACKSAW MACHINE	2	MECHANICAL
42	ET-1-42	CIRCULAR METAL CUTTING HACKSAW MACHINE	1	MECHANICAL
43	ET-1-43	ARC WELDING SETUP	2	MECHANICAL
44	ET-1-44	MUFFLE FURNACE	3	MECHANICAL
45	ET-1-45	COOLING TOWER TEST RIG	4	MECHANICAL
46	ET-1-46	RECIPROCATING PUMP TEST RIG	4	MECHANICAL
47	ET-1-47	CUT SECTION OF FOUR CYLINDER FOUR STROKE DIESEL ENGINE (DIRECT INJECTION)	2	MECHANICAL
48	ET-1-48	CUT SECTION OF SINGLE CYLINDER FOUR STROKE DIESEL ENGINE	3	MECHANICAL
49	ET-1-49	CUT SECTION OF SINGLE CYLINDER TWO STROKE PETROL ENGINE	2	MECHANICAL
50	ET-1-50	CUT SECTION OF SINGLE CYLINDER FOUR STROKE PETROL ENGINE	2	MECHANICAL
51	ET-1-51	MODEL OF MODERN THERMAL POWER PLANT	4	MECHANICAL
52	ET-1-52	HEAVY DUTY BENCH VICE	15	MECHANICAL
53	ET-1-53	CARPENTRY VICE - 5" JAW SIZE	20	MECHANICAL
54	ET-1-54	TEST RIG FOR MORSE TEST	1	MECHANICAL
55	ET-1-55	COMPUTER BASED SINGLE CYLINDER (VERTICAL) DIESEL ENGINE TEST RIG	3	MECHANICAL
56	ET-1-56	SINGLE CYLINDER FOUR STROKE DIESEL ENGINE TEST RIG	1	MECHANICAL
57	ET-1-57	VARIOUS TYPES OF JIGS	7	MECHANICAL
58	ET-1-58	VARIOUS TYPE OF FIXTURES	7	MECHANICAL
59	ET-1-59	PILLAR DRILLING MACHINE	2	MECHANICAL
60	ET-1-60	MIG WELDING MACHINE	2	MECHANICAL
61	ET-1-61	CNC LATHE TRAINER WITH SIMULATION FACILITY	2	MECHANICAL
62	ET-1-62	CNC MILLING TRAINER	1	MECHANICAL
63	ET-1-63	METALLURGICAL MICROSCOPE (INVERTED)	2	MECHANICAL
64	ET-1-64	SLIP GAUGE SET	2	MECHANICAL

ET-1/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No. Tender No		Item Name	Qty.	Name of Department
65	ET-1-65	GAS WELDING SETUP	1	MECHANICAL
66	ET-1-66	OUTSIDE MICROMETER-DIGITAL (0-25 MM)	11	MECHANICAL
67	ET-1-67	OUTSIDE MICROMETER-DIGITAL (25-50 MM)	4	MECHANICAL
68	ET-1-68	OUTSIDE MICROMETER-DIGITAL (50-75 MM)	6	MECHANICAL
69	ET-1-69	OUTSIDE MICROMETER-DIGITAL (75-100 MM)	3	MECHANICAL
70	ET-1-70	IMAGE ANALYZER WITH CCD CAMERA AND SOFTWARE	1	MECHANICAL
71	ET-1-71	AIR COMPRESSOR TEST RIG	1	MECHANICAL
72	ET-1-72	COMPUTERIZED FOUR CYLINDER FOUR STROKE PETROL ENGINE	1	MECHANICAL
73	ET-1-73	DOUBLE DISC POLISHING MACHINE	1	MECHANICAL
74	ET-1-74	TIG WELDING MACHINE	1	MECHANICAL
75	ET-1-75	VAPOR COMPRESSION REFRIGERATION CYCLE TEST RIG	2	MECHANICAL
76	ET-1-76	SINGLE CYLINDER 4 STROKE PETROL ENGINE TEST RIG	1	AUTOMOBILE
77	ET-1-77	CUT SECTION MODEL OF PETROL ENGINE SHOWING L. P. G. FUEL SYSTEM	1	AUTOMOBILE
78	ET-1-78	WORKING MODEL OF POWER STEERING DULY MOUNTED ON A BOARD	1	AUTOMOBILE
79	ET-1-79	CHASSIS OF A FOUR WHEELER	1	AUTOMOBILE

ET-2/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No.	Tender No	Item Name	Approx Qty.	Name of Department
1	ET-2-1	BASKET CENTRIFUGE	1	CHEMICAL
2	ET-2-2	CONTROL VALVE CHARACTERISTIC APPARATUS	1	CHEMICAL
3	ET-2-3	COOLING TOWER	1	CHEMICAL
4	ET-2-4	DISTILLATION ASSEMBLY	1	CHEMICAL
5	ET-2-5	DROPWISE AND FILMWISE CONDENSATION	1	CHEMICAL
6	ET-2-6	EMMISSIVITY MEASUREMENT APPARATUS	1	CHEMICAL
7	ET-2-7	FLUIDIZATION (AIR-SOLID)	1	CHEMICAL
8	ET-2-8	HEAT TRANSFER THROUGH FORCED CONVECTION	1	CHEMICAL
9	ET-2-9	HIGH SPEED AGITATOR FOR EMULSIFICATION	1	CHEMICAL
10	ET-2-10	MASS TRANSFER COEFFICIENT OF NAPHTHEALNE BALL BY VAPORISATION	1	CHEMICAL
11	ET-2-11	PULVERISER	1	CHEMICAL
12	ET-2-12	ROLL CRUSHER	1	CHEMICAL
13	ET-2-13	ROTARY DRYER	1	CHEMICAL
14	ET-2-14	SIGMA BLADE MIXER	2	CHEMICAL
15	ET-2-15	STEFAN BOLTZMANN APPARATUS	1	CHEMICAL
16	ET-2-16	SWANSON WALKER CRYSTALLIZER	1	CHEMICAL
17	ET-2-17	THERMAL CONDUCTIVITY OF INSULATING POWDER	1	CHEMICAL
18	ET-2-18	THERMAL CONDUCTIVITY OF METAL ROD	1	CHEMICAL
19	ET-2-19	TREY DRYER	1	CHEMICAL
20	ET-2-20	VACUUM TRAY DRYER WITH VACUUM PUMP	2	CHEMICAL
21	ET-2-21	POWER LOOM DOBBY	1	DTMT
22	ET-2-22	LOOM WITH DROP BOX	1	DTMT
23	ET-2-23	CIRCULAR KNITTING MACHINE	1	DTMT
24	ET-2-24	FED-O-METER	1	DTPT
25	ET-2-25	HTHP BEAKER DYEING MACHINE (GLYCERINE BATH)	1	DTPT
26	ET-2-26	PRESSURE AGER (laboratory steamer)	1	DTPT
27	ET-2-27	SUBLIMATION FASTNESS TESTER	1	DTPT
28	ET-2-28	DIGITAL MULTIMETER	12	ELECTRICAL
29	ET-2-29	GATE/BASE TRIGERRING CIRCUITS TRAINER KIT FOR SCR,IGBT,MOSFET	2	ELECTRICAL
30	ET-2-30	INDUCTION MOTOR	1	ELECTRICAL
31	ET-2-31	POWER ANALYZER WITH NECESSARY CTS AND PTS.	1	ELECTRICAL
32	ET-2-32	REGULATED POWER SUPPLY	5	ELECTRICAL
33	ET-2-33	REHOSTATE	6	ELECTRICAL
34	ET-2-34	RESISTIVE LOAD BANK(1 PHASE)	5	ELECTRICAL
35	ET-2-35	UNIVERSAL WIRING DEMONSTRATION UNIT	4	ELECTRICAL
36	ET-2-36	5 KVA ONLINE UPS	2	ELECTRICAL
37	ET-2-37	8085 MICROPROCESSOR KIT	10	ELECTRONICS
38	ET-2-38	ANALOG COMMUNICATION TRAINER KIT SET	5	ELECTRONICS
39	ET-2-39	BIO MATRIX KIT	6	ELECTRONICS
40	ET-2-40	COLOUR TV PATTERN GENERATOR	1	ELECTRONICS
41	ET-2-41	COLOUR TV TRAINER KIT	1	ELECTRONICS
42	ET-2-42	COMPLETE PCB LAB	1	ELECTRONICS
43	ET-2-43	FPGA – CPLD TRAINER KIT	2	ELECTRONICS
44	ET-2-44	GMSK MODULATOR DEMODULATOR TRAINER	3	ELECTRONICS
45	ET-2-45	LCD PROJECTOR	2	ELECTRONICS
46	ET-2-46	LED TV WITH DISK ANTENNA	1	ELECTRONICS
47	ET-2-47	LED TV 32"INCHES	1	ELECTRONICS
48	ET-2-48	PN JUNCTION DIODE CHARACTERISTICS KIT	5	ELECTRONICS

ET-2/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No.	Tender No	Item Name	Approx Qty.	Name of Department
49	ET-2-49	STEP DOWN CHOPPER	2	ELECTRONICS
50	ET-2-50	TRANSDUCER TRAINER	1	ELECTRONICS
51	ET-2-51	AMBIENT AIR SAMPLER WITH MEASUREMENT OF PM _{2.5} AND PM 10 AND GASEOUS POLLUTANTS	1	ENVIRONMENT
52	ET-2-52	PH-METER(DIGITAL)	8	GEN-CHEMISTRY
53	ET-2-53	SPECTROMETER WITH PRISM	6	GEN-PHYSICS
54	ET-2-54	REDWOOD VISCOMETER	3	GEN-PHYSICS
55	ET-2-55	TRAVELLING MICROSCOPE (T-SHAPE)	6	GEN-PHYSICS
56	ET-2-56	INDUSTRIAL OVEN	2	GEN-PHYSICS
57	ET-2-57	8051 MICROCONTROLLER KIT WITH PC INTERFACE	5	I.C
58	ET-2-58	CRO 30 MHZ DUAL CHANNEL	2	I.C
59	ET-2-59	DIGITAL STORAGE OSCILLOSCOPE	1	I.C
60	ET-2-60	DIGITAL TRAINER	5	I.C
61	ET-2-61	DIGITAL TRAINER KIT	1	I.C
62	ET-2-62	MULTIPURPOSE LAB STATION-1	2	I.C
63	ET-2-63	OP-AMP APPLICATION TRAINER	3	I.C
64	ET-2-64	P TO I CONVERTER	1	I.C
65	ET-2-65	PLC APPLICATIONS TRAINER	1	I.C
66	ET-2-66	PLC(PROGRAMMABLE LOGIC CONTROLLER DIGITAL	10	I.C
67	ET-2-67	PLC(PROGRAMMABLE LOGIC CONTROLLER DIGITAL/ANALOG SUPPORT)	10	I.C
68	ET-2-68	PULSE MODULATION TRAINER KIT	1	I.C
69	ET-2-69	TEMPERATURE TRANSDUCER	2	I.C
70	ET-2-70	UNIVERSAL IC TESTER	2	I.C
71	ET-2-71	8" DOUBLE DISC VARIABLE SPEED GRINDER/POLISHER	1	METALLURGY
72	ET-2-72	ABRASIVE CUTTING MACHINE - MEDIUM	1	METALLURGY
73	ET-2-73	CCD CAMERA 13 MEGA PIXEL	1	METALLURGY
74	ET-2-74	GENERAL PURPOSE BELT GRINDER	1	METALLURGY
75	ET-2-75	METALLOGRAPHY IMAGE ANALYSIS SOFTWARE	1	METALLURGY
76	ET-2-76	PERMEABILITY METER	2	METALLURGY
77	ET-2-77	SAND MULLAR	2	METALLURGY
78	ET-2-78	SAND RAMMER	1	METALLURGY
79	ET-2-79	UNIVERSAL SAND TESTING M/C	2	METALLURGY
80	ET-2-80	3 PHASE RESISTIVE LOAD 7.5KW	2	POWER ELECTRONICS
81	ET-2-81	8051 MICRO CONTROLLER KIT WITH ADC, DAC, STEPPER MOTOR DRIVE, 1 PHASE AND 3 PHASE H BRIDGE CARD.	2	POWER ELECTRONICS
82	ET-2-82	AC POSITION SERVO SYSTEM DEMONSTRATION UNIT	2	POWER ELECTRONICS
83	ET-2-83	BLDC DRIVE WITH 1HP MOTOR	1	POWER ELECTRONICS
84	ET-2-84	CHOPPER TRAINER (DC-DC) KIT	1	POWER ELECTRONICS
85	ET-2-85	D C POWER SUPPLY FOR MACHINE LABORATORY	1	POWER ELECTRONICS
86	ET-2-86	DC POWER SUPPLY	3	POWER ELECTRONICS
87	ET-2-87	DC SHUNT MOTOR – ALTERNATOR SET (5 HP)	1	POWER ELECTRONICS
88	ET-2-88	ELECTRICAL TRANSFORMER TRAINER	1	POWER ELECTRONICS
89	ET-2-89	INDUCTION MOTOR THYRISTORISED DRIVE	1	POWER ELECTRONICS
90	ET-2-90	PLC TRAINER KIT	1	POWER ELECTRONICS
91	ET-2-91	PMDC MOTOR DRIVE USING MICROCONTROLLER WITH MOTOR KIT	1	POWER ELECTRONICS
92	ET-2-92	SCR CONVERTERS AND REACTIVE LOADS KIT	1	POWER ELECTRONICS
93	ET-2-93	STATIC OVER CURRENT RELAY	1	POWER ELECTRONICS
94	ET-2-94	SYNCHRONOUS MOTOR WITH ROTATING & STATIC EXCITATION SYSTEM	1	POWER ELECTRONICS

ET-1/2016-17 ITEMS FINALIZED FOR TENDERING

Sr.No.	Tender No	Item Name	Qty.	Department
1	ET-3-1	Hostel Chair	135	All are Furniture Items
2	ET-3-2	Hostel Cot	1060	
3	ET-3-3	Hostel Table	365	
4	ET-3-4	Hostel Mess Table (SS-6 Seater)	23	
5	ET-3-5	Student Bench - 3 Seater	1715	
6	ET-3-6	Laboratory Stool	2565	
7	ET-3-7	Classroom Teaching Board (Green-Chalk Board-8' X 4')	25	
8	ET-3-8	Classroom Teaching Board (White-Marker board 8' X 4')	59	
9	ET-3-9	Computer Chair	830	
10	ET-3-10	Computer Table	709	
11	ET-3-11	Drawing Table	230	
12	ET-3-12	Laboratory Table	155	
13	ET-3-13	Faculty Chair For CI-II	478	
14	ET-3-14	Faculty Table For CI-II	244	