

B.A

Equipment						
Sr. No	Particulars	Available	Cost	Weather instrument is working or not	Weather calibration of instruments carried out	Date of Calibration
SURVEY						
1	Auto Level	3	35642	Y	N	
2	Auto level	3	40542	Y	N	
3	Digital Inclinator	1	17992	Y	N	
4	Optical Theodolite	1	21848	Y	N	
5	17kh Micro optic theodolite	1	21437	Y	N	
6	Ranging instrument	1	57200	Y	N	
7	Digital Planimeter	1	36600	Y	N	
8	Quick set dumpy level	2	19575	Y	N	
9	distance estimator	1	10012	N	N	
10	plane table set	2	10429	Y	N	
11	veriner transit theodolite	1	30937	Y	N	
12	levelling staff 4 m	3	5737	Y	N	
13	prismatic compass	2	6075	Y	N	
14	pedometer	1	7538	Y	N	
15	Dumpy level	5	45457	Y	N	
16	Ranging Rod	23	19159	Y	N	
17	Cross top Open	10	28290	Y	N	
18	Digital Planimeter	1	46125	Y	N	
19	Pantex Total station	1	466470	Y	N	
20	micro optic theodolite Nitc-20E	1	80580	Y	N	
21	Telescopic Alidated	2	4200	Y	N	
22	Digital Theodolite 9Nicon Model Ne 203 Japan)	1	151254	Y	N	
23	Electronic Distance Meter	1	19067	Y	N	
24	Telescopic Alideaded	1	7285	Y	N	
25	Voltage Stablizer	1	8900	Y	N	
26	Scientific Calculator	2	1600	Y	N	
27	Alidead Through Compass & Plane Table	1	7970	Y	N	
28	Levelling Staff 5m	1	2475	Y	N	
29	Alided Seasonic Wood	1	990	Y	N	
30	Prismatic Compass	5	2625	Y	N	
31	Levelling Staff 9 m	1	1820	N	N	
32	Revisable Level	1	1520	Y	N	
33	Telescopic Staff	15	27000	Y	N	
34	Transit Theodolite	4	38865	Y	N	
35	Micro Hydel Demostation Plant	1	100400	N	N	
36	Line Ranger	12	1557	Y	N	
37	Level Dumpy	6	8864	Y	N	
38	Chat Tracer	3	873	Y	N	
39	Survey Chain 20m	10	680	Y	N	
40	Survey Chain 30 m	10	882	Y	N	
41	Hand Level	12	600	Y	N	
42	Amoina Electrical Exposer Machin	1	6396	N	N	
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
ENVIRONMENTAL LAB						
1	Digital Conductivity Meter	1	8500	Y	N	
2	Portable Water Purifire Capicity 50 Lit	1	8209	Y	N	
3	BOD Incbator	1	43650	Y	N	
4	Drinking Water Quality Test Field Kit	1	39495	Y	N	
5	Digital Turbidity Meter	1	18500	Y	Y	25-8-2022
6	Chlorin Testing kit	1	40235	Y	N	
7	Magnatic Current Flow Meter	1	19500	Y	N	
8	Photo Chloro Meter	1	16300	Y	N	

9	Digital Tds Meter	1	7500	Y	N	
10	Water testing Kit to find hardness ,Chloride & Floride	1	6400	Y	N	
11	single pan electronics weighing balance	1	30375	Y	Y	29-8-2022
12	refregerator	1	30375	Y	N	
13	COD set up	1	48938	Y	Y	25-8-2022
14	Oven	1	39375	Y	Y	25-8-2022
15	Light weight muffle furnace	1	42750	Y	N	
16	Distillation apparatus	1	46125	Y	N	
17	digital frame photo meter	1	47812	Y	N	
18	single pan electronics weighing balance	1	30375	Y	N	
19	refregerator	1	30375	Y	N	
20	Light weight muffle furnace	1	42750	Y	N	
21	Distillation apparatus	1	46125	Y	N	
22	digital frame photo meter	1	47812	Y	N	
23	Digital DO Meter	1	10651	Y	Y	29-8-2022
24	Digital PH Meter	1	5000	Y	Y	29-8-2022

Whether dead stock register / record maintained? Yes

Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum Yes

COMPUTER LAB

1	Computer Based Teaching & Learning Package	1	166400	N	N	
2	Laptop Hp	1	49500	N	N	
3	Projector	1	61654	Y	N	
4	Acer P4 Computer	8	210000	N	N	
5	Over Head Projector	1	24900	Y	N	
6	Servo Voltage Stabilizer	1	15444	N	N	
7	Umax Scanner a4	1	20600	N	N	
8	Autodex 3D Maxx	1	65345	N	N	
9	Delll Model Computer	8	200000	Y	N	
10	Wipro HQ 1040 Printer	1	2500	N	N	
11	Hewlft Packrd Printer	1	2000	N	N	
12	pcs computer	4	160824	N	N	
13	Laser Printer	1	13000	Y	N	
14	Autodesk Softwear1	1	459944	N	N	
15	hp Computer	8	215000	Y	N	
16	hp Computer	6	206400	Y	N	
17	Ups 5Kv	1	129118	N	N	

Whether dead stock register / record maintained? Yes

Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum Yes

HYDRAULIC LAB

1	Mini Hydraulic bench	1	115000	Y	N	
2	Hydraulic Bench HYB	1	117810	N	N	
3	Reynolds App	1	1850	N	N	
4	Centrifugal Pump 5 Hp	1	5100	N	N	
5	Pipe friction App	1	6390	Y	N	
6	losses in Pipe App	1	5015	Y	N	
7	Venturi Meter	1	1160	N	N	
8	Bernoulies Teorem App	1	4015	N	N	

Whether dead stock register / record maintained? Yes

Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum No

APM LAB

1	SINGLE PURCHASE CRAB	1	19500	Y	N	
2	DOUBLE PURCHASE CRAB	1	21250	Y	N	
3	JIB CRANE	1	9150	Y	N	
4	JIB CRANE	1	5000	Y	N	
5	PARALLEL FORCE APP	1	5000	Y	N	
6	AXLE WHEEL DIFFERENTIAL AXLE	1	3876	Y	N	
7	LAW OF MOMENTS	1	22600	Y	N	
8	GEARED PULLEY BLOCK	1	23900	Y	N	
9	GEARED PULLEY BLOCK	1	450	Y	N	

10	WORM & WORM WHEEL	1	550	Y	N	
11	Rebound Hammer	2	20000	Y	N	
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
CONCRETE LAB						
1	CUBES 7.06x7.06x7.06 CM STEEL	24	3360	Y	N	
2	CONCRETE MIXER	1	7600	N	N	
3	PLATFORM WEIGHING BALANCE 100 KGS CAP.	1	16762	Y	N	
4	SIEVE SHAKER	1	3200	Y	N	
5	VIBRATING TABLE	1	7306	Y	N	
6	VICAT APP.	4	1325	Y	N	
7	AGG IMPACT TESTING MACHINE	1	1098	Y	N	
8	CONCRETE TEST HAMMER	1	990	Y	N	
9	DIGITAL COMPRESSION TESTING MACHINE CAP 200 TON	1	280350	N	N	
10	IS TEST SIEVES SET	1	7920	Y	N	
11	VIBRATING MACHINE	1	21206	Y	N	
12	TILE ABRASION MACHINE	1	49781	Y	N	
13	LOS ANGELES ABRASION TESTING MACHINE	1	35048	Y	N	
14	FLEXURAL STRENGTH TEST APP.	1	11508	Y	N	
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
SOIL LAB						
1	LIQUID LIMIT DEVICE	1	2444	Y	N	
2	IS TEST SIEVES VISCO 20 CM DIA 1 SET	1	768	Y	N	
3	TRIAxIAL SHEAR APP.	1	18675	Y	N	
4	DIRECT SHEAR APP.	1	23533	N	N	
5	UNIVERSAL TRIAXIAL APP.	1	68412	N	N	
6	CBR TEST APP.	1	34042	N	N	
7	LARGE DIRECT SHEAR TEST APP.	1	1899900	N	N	
8	STANDARD PENETRATION TEST APP.	1	40560	N	N	
9	RAJCO PERMEABILITY APP.	1	7519	N	N	
10	PLATE LOAD TEST APP.	1	37586	N	N	
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
M & S LAB						
1	TORSION TESTING MACHINE CAP.50 KGS	1	4992	Y	N	
2	200 TON COMPRESSION TESTNG MACHINE	1	24775	N	N	
3	UNIVERSAL TESTING MACHINE CAP.40 TON	1	162572	Y	Y	21-09-2023
4	EXTENSOMETER	1	9760	Y	Y	13-09-2023
5	IZOD & CHARPY IMPACT TESTING MACHINE	1	31000	N	N	
6	PROVING RING CAP. 1000 KN	1	33300	Y	Y	13-09-2023
7	LAB AIR OVEN HOT	1	4992	Y	N	
8	ELECTRONIC UNIVERSAL TESTING MACHINE CAP.100 TON	1	546381	Y	N	
9	ROCKWELL CUM BRINNEL HARDNESS TEST M/C	1	32000	Y	N	
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
HIGHWAY ENGINEERING LAB.						
1	Ultrasonic Plus Velocity test Apparatus	1	266916	Y	Y	11/03/2023