

**Department of civil Engineering**

List of Equipments

**Survey Stores.**

**Built Up Area 59.17 sqm**

S.N.	Name of instrument	Quantity	Cost
1	Measuring Chain: - 30 M	07	1273.77
2	Measuring Chain: - 20 M	05	760.00
3	Dumpy level with stand: -Black colour	03	4498.00
4	Tilting level with stand	03	15504.00
5	Autoset level with stand	01	21480.00
6	Hand level 125 mm (In wooden box)	02	104.00
7	Spirit level	02	70.00
8	Theodolite: - 20'' Theodolite with stand	03	22644.00
9	Steel tape: - 30 M	09	2122.00
10	Steel tape: - 20 M	02	181.39
11	Steel tape: - 15 M	02	160.05
12	Metallic tape: - 30 M	15	2490.71
13	Metallic tape: - 20 M	05	660.23
14	Metallic tape: - 15M	03	234.00
15	Fiber glass: - 30 M	04	1360.00
16	Plane table Fixed with stand &all asseceries	04	1280.00
17	Prismatic Compass with stand (6'')	03	1732.00
18	Levelling staff 4 M length Wooden	26	18293.19
19	Levelling staff Aluminum Folding type – 4 M lengthThree Fold	03	1575.00
20	Aluminum staff telescopic	06	4320.00
21	Planimeter: - 710 mm	01	125.00
22	Planimeter: - 1140 mm	01	150.00
23	Box sextant	02	1540.00
24	Box sextant: - 3'' divided of 0 <sup>0</sup> to 120 <sup>0</sup>	01	950.00
25	Nautical Sextant	02	2763.00
26	Pentograph	01	600.00
27	Indian pattern Clinometer	01	100.00
28	Tangent Clinometer	01	416.00
29	Telescopic Alidade	02	2800.00
30	Line Ranger	04	1358.40
31	Optical square: - Indian type	02	35.20
32	Optical Square round Box type	10	642.16
33	Open cross staff: - wooden	04	294.49
34	Open cross staff: - Brass	09	845.00
35	Open cross staff Aluminum	04	2450.00
36	Open cross staff Brass 100 mm	04	1089.00
37	Binocular	01	2400.00
38	Survey Umbrella	04	2062.00
39	Ranging Rod: - 3M	57	5026.00
40	Ranging Rod: - 2M	12	1178.76
41	Ghat Tracer	02	2400.00
42	Ghat Tracer with stand & Target in Box	01	364.00
43	Steel band with brass Handle: - 30 M	04	1310.40
44	Steel band with brass Handle: -20 M	04	1040.00
45	Steel band with brass Handle: -20 M	01	4500.00
Total Cost =			<b>148882.00</b>

**BREAK \_ UP DETAILS  
CIVIL ENGINEERING DEPT.**

<b>S.No.</b>	<b>Name of Lab.</b>	<b>Total Investment Rs.(In Lakhs)</b>	
<b>01</b>	<b>Engineering Mechanics</b>	<b>0.45416</b>	
<b>02</b>	<b>Mechanics of Structures</b>	<b>2.89904</b>	
<b>03</b>	<b>Geo- Technical Engineering</b>	<b>2.33723</b>	
<b>04</b>	<b>Concrete Technology</b>	<b>1.46629</b>	
<b>05</b>	<b>Surveying</b>	<b>1.48882</b>	
	<b>TOTAL</b>	<b>8.64554</b>	