



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

CIVIL ENGINEERING

EQUIPMENTS AND SOFTWARES DETAILS OF LABORATORIES

S No	Lab Name	Details		Procure date	.Cost (Rs)
1	Strength of Materials Laboratory	Equipment/ Software	Universal testing machine	11-10-2001	5,09,238.00
			Compression Testing Machine	26-05-2014	
			Cantilever Beam Setup	05-12-2001	
			Brinells hardness Testing Machine	16-05-2016	
2	Advanced Concrete Laboratory	Equipment/ Software	Compression Testing Machine (200 Tons)	01-03-2019	1,25,000.00
			Rebound Hammer	01-03-2019	
			J Ring Apparatus test	01-03-2019	
			U -box Apparatus	01-03-2019	
			L -BOX Apparatus	01-03-2019	
			Marsh cone test apparatus	01-03-2019	
			Aggregate Impact Testing Machine	01-03-2019	
3	Advanced CAD Laboratory	Equipment/ Software	Advanced CAD Intel core i3-4160 CPU3.60 GHz,4GB RAM DELL Users: 30	30-07-2018	73,000.00
4	Structural Design Laboratory	Equipment/ Software	STAAD-PRO Intel core i3-4160 CPU3.60 GHz,4GB RAM DELL No of user:30	15-04-2023	73,000.00
5	Numerical Analysis Laboratory	Equipment/ Software	MAT LAB Intel core i3-4160 CPU3.60 GHz,4GB Ram, DELL	31-05-2022	11,06,282.00
6	Research Laboratory	Equipment/ Software	Water Level Recorder	10-04-2023	1,05,000.00
			Water Analyzer	10-04-2023	1,10,000.00
			Autoclave BTI-02	10-04-2023	62,000.00
			Weather Station	10-04-2023	3,25,000.00
Total:					24,88,520.00



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