



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### MECHANICS OF SOLIDS LABORATORY

S. No.	Item	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1.	Rockwell hardness test	Hi-Tech India	02	25,750	25,750
2.	Brinell hardness test	Hi-Tech India	02	45,380	45,380
3.	Torsion testing machine 10 kg.m	Krystal	01	86,500	86,500
4.	Beam apparatus test rig	Hi-Tech India	01	24,500	24,500
5.	Universal testing machine	Krystal	01	4,60,000	4,60,000
6.	Hardness testing machine	Hi-Tech India	01	25,750	25,750
7.	Impact testing machine - Izod	Krystal	01	47,500	47,500
8.	Impact testing machine - Charpy	Krystal	01	47,500	47,500
9.	Spring testing machine	Krystal	01	47,500	47,500
10.	Computerized Universal Testing Machine	Krystal	01	5,76,645	5,76,645
11.	Mechanical extensometer	Krystal	01	1,25,000	1,25,000
<b>Total Cost</b>					<b>18,10,155</b>
<i>In words: Rupees eighteen lakh, ten thousand, one hundred and fifty-five only</i>					

Date: 07/04/2022

**PRINCIPAL**