



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## DEPARTMENT OF CIVIL ENGINEERING

### Fluid Mechanics and Hydraulics Machines Laboratory

S. No	Item	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1	Venturimeter Apparatus	Consolidated Equipment Services	1	23,814	23,814
2	Friction through a Pipe Apparatus	Consolidated Equipment Services	1	22,113	22,113
3	Bernoulli's Apparatus	Consolidated Equipment Services	1	18,711	18,711
4	Impacts of jet on vanes	Consolidated Equipment Services	1	24,570	24,570
5	Pelton Wheel Test Rig	Consolidated Equipment Services	1	1,26,000	1,26,000
6	Francis Turbine Test Rig	Consolidated Equipment Services	1	1,19,385	1,19,385
7	Kaplan Turbine Test Rig	Consolidated Equipment Services	1	1,36,500	1,36,500
8	Single-stage centrifugal pump	Consolidated Equipment Services	1	28,917	28,917
9	Multi-stage centrifugal pump	Consolidated Equipment Services	1	28,917	28,917
10	Reciprocating Pump Test Rig	Consolidated Equipment Services	1	22,113	22,113
11	Flow through wires and Notches	Mechtrix Engineers	1	32,130	32,130
12	Flow through external mouth pieces	Mechtrix Engineers	1	55,945	55,945
13	Stop watches	Racer	4	1,000	4,000
14	Tachometers- Model HTM 590 TO5DZV0003	HTM	4	1,506	6,024
Total Cost (Rs.)					6,49,139
(In words: Rupees Six lakhs forty nine thousand one hundred and thirty nine only)					

Date: 07 April, 2022

PRINCIPAL