



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

FLUID DYNAMICS LABORATORY

S. No.	Item	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1.	Venturimeter/ Orificemeter apparatus with accessories	Consolidated Equipment Services	1	28,000	28,000
2.	Pipe friction apparatus, Pump: Kirloskar mono block self-priming pump	Consolidated Equipment Services	1	26,000	26,000
3.	Bernoulli apparatus with accessories	Consolidated Equipment Services	1	22,000	22,000
4.	Reciprocating pump test rig	Consolidated Equipment Services	1	26,000	26,000
5.	Centrifugal pump test rig with variable speed pulley arrangement	Consolidated Equipment Services	1	34,000	34,000
6.	Pelton turbine test rig	Consolidated Equipment Services	1	1,20,000	1,20,000
7.	Kaplan turbine test rig	Consolidated Equipment Services	1	1,30,000	1,30,000
8.	Francis turbine test rig	Consolidated Equipment Services	1	1,40,000	1,40,000
9.	Impact of jet on vanes	Consolidated Equipment Services	1	23,400	23,400
10.	Flow through orifice and mouthpieces	Mechtrix Engineers	1	55,945	55,945
Total Cost (Rs.)					4,92,604
<i>In Words: Rupees four lakh, ninety-two thousand, six hundred and four only</i>					

Date: 07/04/2022

PRINCIPAL