

**EQUIPMENT LIST OF  
HYDRAULIC LABORATORY**

Sr. No.	Name of Equipment	Qty.	Cost.	DSR Page No.
01	Apparatus for the conducting Orifice Experiment	01	21676	04
02	Apparatus for conduct experiment Venturi meter Experiment	01	16477	05
03	Notch Apparatus to calibrate Rectangular	01	22660	06
04	Reynold Apparatus with all accessories	01	29899.94	07
05	Laminar Flow Apparatus with accessories	01	43771.74	08
06	Turbulent Flow Measurement Apparatus with accessories	01	43771.74	09
07	Adjustable Channel with accessories	01	52187.30	10
08	Digital Current Meter M. B. Make	01	10500	11
09	Bernoulli's Theorem Apparatus	01	41302	12
10	Pipe Friction Apparatus	01	36856	13
11	Minor Losses in Pipe Fitting Apparatus	01	35100	14
12	Flow Measurement Using Rota meter	01	47500	16
13	Water Pressure Measurement Device with digital Indicator	01	44900	17
14	Apparatus for conducting orifice experiment main supply tank with orifice	01	24500	18
15	Apparatus for conducting venture meter Experiment measuring tank & stop watch	01	24500	19
<b>TOTAL</b>			<b>495601.70</b>	

**(Rupees in Words: Four Lac Ninety five Thousand Six Hundred One Only)**

**MAJOR EQUIPMENT LIST OF HYDRAULIC LABORATORY**

Sr.No.	Name of Equipment	Qty.	Cost.
01	Reynold Apparatus with all accessories	01	29899.94
02	Laminar Flow Apparatus with accessories	01	43771.74
03	Turbulent Flow Measurement Apparatus with accessories	01	43771.74
04	Adjustable Channel with accessories	01	52187.30
05	Bernoulli's Theorem Apparatus	01	41302
06	Pipe Friction Apparatus	01	36856

07	Miner Losses in Pipe Fitting Apparatus	01	35100
08	Flow Measurement Using Rota meter	01	47500
09	Water Pressure Measurement Device with digital Indicator	01	44900
<b>TOTAL</b>			<b>3,75,288.72</b>

### **HYDRALIC LABORATORY**

