

BILL OF MATERIALS

S.NO	PART DESCRIPTION	CATEGORY	QUANTITY	UNIT COST	TOTAL COST	VENDOR DETAILS
1	T TYPE -3/32 CONNECTOR	MECHANICAL	1	128.5	128.5	ROBU.IN
2	SILICONE TUBE	MECHANICAL	1	150.5	150.5	ROBU.IN
3	500 mm LEAD SCREWW	MECHANICAL	1	767	767	BONUS ELECTRONICS
4	1602 YELLOW	MECHANICAL	1	177	177	BONUS ELECTRONICS
5	TRANSISTOR	ELECTRICAL	1	59	59	BONUS ELECTRONICS
6	JUMPER WIRE (M to M)	ELECTRICAL	1	24.85	47.2	BONUS ELECTRONICS
7	JUMPER WIRE (M to F)	ELECTRICAL	1	24.85	47.2	BONUS ELECTRONICS
8	12C MODULE	ELECTRICAL	1	70.8	70.8	BONUS ELECTRONICS
9	LM 2596S DC-DC BUCK CONVERTER	ELECTRICAL	2	88.5	177	BONUS ELECTRONICS
10	HX711	ELECTRICAL	1	82.6	82.6	BONUS ELECTRONICS
11	MG90 SERVO	ELECTRICAL	2	153.4	307	BONUS ELECTRONICS
12	ESP8266-32	ELECTRICAL	1	413	413	BONUS ELECTRONICS
13	1 CHANNEL RELAY	ELECTRICAL	3	70.8	212	BONUS ELECTRONICS
14	DRV8825	ELECTRICAL	1	141.6	142	BONUS ELECTRONICS
15	PERISTALTIC PUMP	ELECTRICAL	1	413	413	BONUS ELECTRONICS
16	STEPPER	ELECTRICAL	1	450	450	EVEREST ELECTRONICS
17	LOAD CELL	ELECTRICAL	1	100	100	EVEREST ELECTRONICS
TOTAL					3744	
PROCURED HARDWARE DUE TO DAMAGES OF EARLIER ONES						
1	PERISTALTIC PUMP	ELECTRICAL	1	650	650	Amazon
2	LOAD CELL+HX711	ELECTRICAL	1	339	339	Amazon
3	SUBMERSIBLE PUMP	ELECTRICAL	1	100	100	Local Store
TOTAL					1089	
GRAND TOTAL					4833	

Team Id: TW-LAM-630