## II Shree Umiya Matay Namah II

## Water Technology (Guj.) Pvt. Ltd

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## **Power Calculation**

To, Mr. Asif 6306522929 P.C. No.:-RW/2018-19/PC-10

**P.C. Date :-**05-11-2018

Quotation No.:-RW/2018-

	19/Q_8747/R_20				
Sr. No.	Product Name	Qty	Power In HP	Power in KW	
1	60 BPM Automatic CSD Rinsing Filling Capping Machine With Automatic Cap Elevator Including Set Of change Part For Bottle ,Carbonated Water / Beverages Bottle Sizes 200ml – 2 Litre Filling Temperature 02-04 ° C+/- 1°c Neck Control Holding Accessories	1	10	7.457	
2	Set Of Change Parts Suitable To Handle PET Bottles For Rinser/Filler/Capper	1	0	0	
3	SS In Feed Air Conveyor 18 Feet Air Blower With Pre & Heppa Filters For The Above Line	1	6	4.4742	
4	SS Out Feed Discharge 24-Feet Conveyor, With Slate Belt	1	7	5.2199	
5	High Pressure Blower System to remove the Water Droplets from the Bottle to be installed on your single line conveyor after cooling tunnel.	1	1	0.7457	
6	Fully Automatic BOPP Labeling Machine Fully Auto Labeling Machine.Roll feed labeling machine with hot-melt glue	1	10	7.457	
7	Set Of Change Parts Suitable To Handle PET Bottles For Labeller	1	0	0	

Sr. No.	Product Name	Qty	Power In HP	Power in KW
8	Automatic Inkjet Batch Coding Machine	1	0	0
9	Automatic Shrink Wrapping , Shrink Tunnel, With Tray Packing 60-BPM	1	27	20.1339
10	Carbonation Tank With High Pressure Pump 2000 LPH	2	2	1.4914
11	Co2 Manifold For 4 Cylinders	1	0	0
12	Water Chiller 25 Ton Capacity Online Chiller Of 25 Tr Capacity, With Refrigerant And Semi – Hermetic Scroll Compressor, Storage Tank With	1	39	29.0823
13	Cooling Phe Sugar Syrup Storage Triple Jacketed Tank 1000 Litre 1000 Lit. Ss 304 D.M. Water Storage Tank – Top & Bottom Dish End ( 3 Mm) ,Shell 3mm + Half Jacket(2.5mm Ss 304) + Acessories Like Heater (16 Kw) + Spray Ball + Pg/Sv/Av For Shell And Jkt +	1	9	6.7113
	Temp. Sensor+Llc Extra with control panel			
14	Sugar Filter Press, With Pump	1	2	1.4914
15	Sugar Loader With Control Panel	1	2	1.4914
16	Cooling PHE 1000 Litre For Sugar	1	0	0
17	SS-304 1000 Litre Plain Tank For Sugar Syrup, With Agitator	1	3	2.2371
18	SS 304 Mixing Tank 2000 Litre, With Agitator	1	3	2.2371
19	Flavoured Mixing Tank 100 Litre. With Agitator & Pump	1	0	0
20	Two Tank 1000 Litre Semi-Automatic CIP System	1	3	2.2371
21	Cooling Tower With Pump	1	3	2.2371
22	Steam Boiler 500 Kg Per Hour Non I.B.R. Wood Fire	1	9	6.7113

Sr. No.	Product Name	Qty	Power In HP	Power in KW
23	Chimney Design & Fabrication (Guy Roap Supported)	1	0	0
24	Multi Cyclone Dust Collector	1	0	0
25	Ducting Boiler Ducting Boiler – MDC- Id – Chimney	1	0	0
26	Pressure Reduction Station	1	0	0
21	Automatic PET Blowing Machine Speed 3600 Bottle Per Hours 2KVT With Auto Preform Loading And Bottle Ejection System .Capacity 3600 BPH -2 KVT, Pet Bottle 200 MI - 1 Liter 1.Auto Preform loder and Hopper(SS) 2.Auto Bottle Ejection and Transfer unit. 3.Pneumatic Stretch Blow unit 4.Air Recovery Unit 5.Air Receiver/Tank made of MS.	1	34	25.3538
28	High Pressure Air Compressor 80-HP	1	80	59.656
29	Low Pressure Air Compressor 40-HP	1	40	29.828
30	High Pressure Air Dryer	1	2	1.4914
31	Low Pressure Air Dryer	1	2	1.4914
32	Water Chiller 5-Ton, With Storage Tank	1	7	5.2199
33	Cooling Tower With Pump	1	3	2.2371
Total Power Consumption			304 HP	226.6928 KW

