



**CUSTOMER DETAILS**

M/s Modi Properties

Hyderabad

QUOTATION NO | EC/2526/DEC/011

DATE | 17-12-2025

GSTIN:

S.NO	DESCRIPTION OF ITEM	HSN/ SAC	UNIT PRICE	QTY	UOM	TOTAL
1	STP Panel (Auto/Manual) ( <i>Specs attached</i> )	8537	88000/-	1	NOS	88,000.00

*Note: Warranty for 12 months against manufacturing defects*

SUB TOTAL	₹ 88,000.00
GST @ 18%	₹ 15,840.00
GRAND TOTAL	₹ 103,840.00

**TERMS & CONDITIONS**

1. Prices quoted are ex-works.
2. Transportation charges are extra to site as per actuals.
3. 50% payment along with order, 40% before dispatch and 10% against testing and commissioning.
4. 15-20 Days from the date of payment receipt.
5. Offer is valid of 15 days.



For Energycon Engineering





**PANEL SPECIFICATIONS**

Sl. No.	Description	Specification / Details
1	Panel Type	STP Control Panel – Auto (Manual Timer) & Manual (DOL)
2	Functions	7 Function Control Panel
3	System Voltage	415 V AC, 3 Phase, 50 Hz
4	Operating Modes	Auto Mode (Timer Based) & Manual Mode (DOL)
5	Incoming Protection	40A, 4 Pole MCB (L&T or equivalent)
6	Metering	Volt & Amp Meter Set with Selector Switch (Selec or equivalent)
7	Current Transformers	40/5A CT Coils – 3 Nos
8	Busbar	Aluminium Busbar, suitably rated
9	Motor Control Type	Direct-On-Line (DOL)
10	Contactors	MNX Series Contactors (L&T or equivalent)
11	Auxiliary Contacts	1 NO + 1 NC Add-on Blocks
12	Overload Protection	Thermal OLR (4.5A – 7.5A)
13	Outgoing Protection	Individual MCBs for each motor
14	Monoblock Pumps	3 HP – 2 Nos
15	Compressor Pumps	1 HP – 2 Nos
16	Cutter Pump	1 HP, Single Phase – 1 No
17	Dosing Pump	1 HP, Single Phase – 1 No
18	Spare Pump	1 No
19	Control Logic	Timer-based automatic sequential operation
20	Timers	Manual Timers – 7 Nos
21	Selector Switches	Auto / Manual Selector Switch – 10 Nos
22	Indications	LED Indication Lamps – 24 Nos (Power / Run / Trip)
23	Control Wiring	1.5 sq.mm FRLS Copper
24	Power Wiring	2.5 sq.mm FRLS Copper
25	Enclosure Type	Floor Mount, Indoor
26	Enclosure Material	CRCA Sheet Steel
27	Enclosure Size	1000 (H) × 800 (W) × 300 (D) mm
28	Degree of Protection	IP 52
29	Painting	Powder Coated, Siemens Grey (RAL 7032), ≥65 Microns
30	Earthing	Separate Earth Bus Provided
31	Safety	Electrical Interlocking & Overload Protection
32	Standards	IEC / IS Standards
33	Application	Sewage Treatment Plant (STP)

