

Company Name: AMTZ-4554											
Project: AMTZ-4554											
Work Description: Estimation for HVAC electrical BOQ											
Contractor :											
Prepared By : T.Rajesh Kumar											
Updated by : Devi											
Date: 10-12-2025											
S No	SKU	Item Description	Add Spec.	Units	A Quantity	B Material Rate	C=(A*B) Amount	Labour rate @ % value	Rate	Amount	Remarks
1	ELEC6940-Electrical-Aluminum Armored Cable-LT-4coreX16sqmm-mts	4 Core 16 sqmm Al Armoured cable		mts	210	173.00	36,330	20%	34.60	7,266	
2	ELEC8887-Electrical-Aluminum Armored Cable-LT-3.5coreX35sqmm-mts	4 core 35 sqmm Al armoured cable		mts	460	294.00	1,35,240	15%	44.10	20,286	
3	LEC2584-Electrical-Aluminum Armored Cable-LT-3.5coreX150sqmm-mts	3.5 core 150 sqmm Al armoured cable		mts	450	1,027.00	4,62,150	8%	82.16	36,972	
4	ELEC6976-Electrical-Cable Tray--500WX2500LX50Hmm-Nos.	500 mm cable tray-50 mtrs		Nos	20	1,637.25	32,745	25%	409.31	8,186	
5	ELEC6789-Electrical-Cable Tray--300WX2500LX100Hmm-Nos.	300 mm cable tray-100 mtrs		Nos	40	1,405.01	56,200	25%	351.25	14,050	
6	ELEC1028-Electrical-Cable Tray--Misc-Nos.	200 mm cable tray-100 mtrs		Nos	40	2,286.25	91,450	25%	571.56	22,863	
7	ELEC4374-Electrical-Insulation tapes--20nos-Boxes	Insulation tapes R,Y,B,N		Boxes	2	233.16	466	10%	23.32	47	
8	HARD1268-Hardware-GI Channel Bracket --50WX600Lmm-Nos.	channel bracket-suitable type 500 mm cable tray		Nos	50	121.42	6,071	10%	12.14	607	
9	HARD5476-Hardware-Channel Bracket --62.50Wx300mm-Nos.	channel bracket-suitable type 300 mm cable tray		Nos	80	46.63	3,730	10%	4.66	373	
10	HARD8522-Hardware-Channel Bracket --62.50Wx225mm-Nos.	channel bracket-suitable type 200 mm cable tray		Nos	80	67.26	5,381	10%	6.73	538	
11	HARD1803-Hardware-Wedge Anchor bolt--Misc-Nos.	wedge anchor bolt 10*100		Nos	400	30.00	12,000	10%	3.00	1,200	
12	HARD2173-Hardware-GI Nut Bolt with Washer--10x50mm-Kgs	10*30 nut bolt with washers		kgs	5	132.53	663		35.00	175	
13	ELEC9867-Electrical-Double Compression cable glands--25mm-Nos.	25mm cable glands		Nos	15	146.67	2,200		350.00	5,250	
14	ELEC4186-Electrical-Double Compression cable glands--38mm-Nos.	40mm cable glands		Nos	45	355.88	16,015		400.00	18,000	
15	ELEC2290-Electrical-Double Compression cable glands--50mm-Nos.	50mm cable glands		Nos	10	607.46	6,075		450.00	4,500	
16	ELEC5191-Electrical-Cable Ties--300mm-pkts	300 mm cable ties		pkts	20	147.26	2,945	8%	11.78	236	
17	ELEC3478-Electrical-Aluminium lug-Ring Type-150Sqmm-Nos.	150sqmm Aluminium ring lugs		Nos	35	18.10	634	8%	1.45	51	
18	ELEC2314-Electrical-Aluminium lug-Ring type-70 Sqmm-Nos.	70sqmm Aluminium ring lugs		Nos	15	8.59	129	8%	0.69	10	
19	ELEC2882-Electrical-Copper lug-Pin type-35 Sqmm-Nos.	35sqmm Aluminium pin type lugs		Nos	180	24.78	4,460	5%	1.24	223	
20	EL169 -Installation of UMCC panel			Nos	3	1,83,490	5,50,470		15,000.00	45,000	
21	EL167 -Installation of LT panel boards per panel for smaller panel			Nos	8	94,895	7,59,161		7,500.00	60,000	
22	MSF176 Ms fabrication work involves MS patti, chequered plate, L angles, C channel etc., as per site requirement.			kgs	200				35.00	7,000	
<b>Total value of work</b>							<b>21,84,515</b>			<b>2,52,832</b>	
<b>Add GST @ 18%</b>							<b>3,93,213</b>				
<b>Total Value of work incl.GST</b>							<b>25,77,727</b>			<b>2,52,832</b>	

SKU of 8845 100

**APPROVED BY**  
**23 FEB 2026**  
**ANANTHA KRISHNA**  
**ENGINEER (Q.S.)**

**APPROVED BY**  
**23 FEB 2026**  
**SOHAM MODI**