

Company Name:										
Project: Green Towers										
Work Description: Estimation for removing of sprinklers and erection of riser for sprinkler										
Contractor : Umapathi (Sri Sai Engg										
Prepared By : V Ramesh Reddy										
Date: 23.06.2025										
			A	B	C=(A*B)	D	E	F=D*E		
S No	Item	Item Description	Units	Quantity	Material Rate	Amount	Total Material Amount	Installation Rate	Installation Amount	Rate ID
A	Riser for Sprinkler									
1		150 dia 'C' Class MS Pipe for sprinkler riser	Rmt	48	1519	72,912				
2		50 dia 'C' Class MS Pipe for sprinkler drain	Rmt	48	433	20,798				
3		150 dia MS Dummy	Nos	2	600	1,200				
4		50 dia MS Dummy	Nos	2	225	450				
5		150 dia MS flange for floor tappings and near intake from pump line	Nos	16	160	2,560				
6		50 dia MS flange for floor tappings	Nos	10	120	1,200				
7		150 dia MS Elbows	Nos	8	660	5,280				
8		50 dia MS Elbows	Nos	7	500	3,500				
9		Painting Red Oxide & PO Red enamel Paint	sft	324	30	9,730				
10		16mm x 75 mm GI Nut & bolts with bouble washer for fixing of 50 dia butterfly valves	Kgs	8	100	800				
11		19mm x 100 mm GI Nut & bolts with bouble washer for fixing of 150 dia butterfly valves	Kgs	32	100	3,200				
							1,21,631	35.00%	42,571	FS105
B	Mechanical Accessories									
1		150 dia BFValve	Nos	8	7,850	62,800				
2		50 dia BFValve	Nos	5	3,250	16,250				
3		Ball valves 25mm	Nos	3	600	1,800				
4		Air release valve	Nos	2	625	1,250				
							82,100	15%	12,315	FS107
C	Structural Supports									
1		For riser pipe supports (ISMC 75)	Kgs	252	80	20,160				
							20,160	35	8,820	MSF176
		Total for Sprinkler riser work only					2,23,891		63,706	
D	Dismantling of sprinklers									
1		Removing of sprinklers	Nos	534		-		200	1,06,800	FS110
		Total							1,70,506	
		18% GST							30,691	
		Total Amount							2,01,197	

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APPROVED BY
25 JUN 2025
SOHAM MODI