

Company		AMTZ 4554 Medpolis Square Pvt.Ltd			Date	16-10-2025	
Project		AMTZ 4554			Approved By		
Work Description		Labor charges for the fire fighting works					
Prepared By		QS HO					
Sl.no	Description	UOM	Quantity	%Rate based on Material charges	Rate	Amount	Remarks
1	Yard Hydrant, fire pump room and terrace ring main	LS	100	40	7038.42	7,03,842	
2	Sprinkler lines	LS	100	50	14620.14	14,62,014	
3	Mechanical Accessories	LS	100	20	1311.23	1,31,123	
4	Fire pump and panels	LS	100	8	1003.66	1,00,366	
5	Structural Supports	LS	100	65	704.10	70,410	
6	End Fittings	LS	100	8	644.67	64,467	
			Total Value of work excl.GST			25,32,222	
			Add GST @ 18%			4,55,800	
			Total value of work incl.GST			29,88,022	
1	Fire fighting Works	LS	100	25,322		25,32,222	
			Total Value of work excl.GST			25,32,222	
			Add GST @ 18%			4,55,800	
			Total value of work incl.GST			29,88,022	

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fire fighting work estimation _1.xlsx v03 15-09-2025

Company Name: AMTZ-4554 Project: AMTZ-4554 Work Description: Estimation for material and fire fighting sub-division works for 4554 building fire fighting works Contractor: Prepared By: T. Rajesh Kumar Checked by: Jeeva Date: 16-09-2025												
S No	Item	Item Description	Units	A Quantity	Units	A Quantity	B Material Rate	C=(A*B) Amount	D Total Amount	Installation rate in percentage (E)	Installation Amount (F=D+E)	Remarks
A. Yard Hydrant, Wet Risers, Fire pump room and Terrace Ring main												
1	STEL118-Steel-MS Round Pipe-C Class-150x6000 Lmm-Kgs		Rmt	700	Kgs	15,100.00	80.00	12,15,200.00				
2	STEL180-Steel-MS Round Pipe-C Class-80x6000 Lmm-Kgs		Rmt	25	Kgs	257.00	80.00	20,560.00				
3	STEL132-Steel-MS Round Pipe-C Class-50x6000 Lmm-Kgs		Rmt	100	Kgs	639.00	80.00	49,520.00				
4	STEL146-15-Steel-MS Round Pipe-C Class-250x10000 Lmm-Kgs		Rmt	10	Kgs	109.00	80.00	3,120.00				
5	STEL172-Steel-MS Round Pipe-C Class-60x6000 Lmm-Kgs		Rmt	12	Kgs	95.00	79.29	5,80.22				
6	STEL180-Steel-MS Round Pipe-C Class-200x6000 Lmm-Kgs		Rmt	12	Kgs	372.00	82.29	31,728.63				
7	STEL145-Steel-MS Flange-Flange-150mm-Non		Non	4			24.00	96.00				
8	STEL146-Steel-MS Flange-Flange-150x150mm with 4Holes-Non P.D 100mm		Non	32			800.00	16,000.00				
9	STEL138-Steel-MS Flange-Flange-150x150mm with 4Holes-Non		Non	24			177.00	4,248.00				
10	STEL141-Steel-MS Flange-Flange-150x150mm with 4Holes-Non		Non	60			908.00	54,480.00				
11	STEL150A-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
12	STEL150-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
13	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
14	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
15	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
16	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
17	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
18	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
19	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
20	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
21	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
22	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
23	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
24	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
25	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
26	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
27	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
28	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
29	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
30	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
31	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
32	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
33	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
34	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
35	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
36	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
37	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
38	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
39	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
40	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
41	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
42	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
43	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
44	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
45	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
46	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
47	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
48	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
49	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
50	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
51	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
52	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
53	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
54	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
55	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
56	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
57	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
58	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
59	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
60	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
61	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
62	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
63	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
64	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
65	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
66	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
67	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
68	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
69	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
70	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
71	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
72	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
73	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
74	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
75	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
76	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
77	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
78	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
79	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
80	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
81	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
82	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
83	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
84	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
85	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
86	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
87	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
88	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
89	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
90	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
91	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
92	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
93	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
94	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
95	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
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98	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
99	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
100	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
101	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
102	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
103	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
104	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
105	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
106	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
107	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25	600.50				
108	STEL160-Steel-MS Flange-Flange-150x150mm with 12Holes-Non		Non	2			300.25					

APPROVED BY
22 SEP 2025
SOHAM MODI