

Company Name: MCMET										
Project: MCMET										
Work Description: Estimation for material and labour for fire Fighting fabrication works of fire pump room and booster pump										
Contractor :										
Prepared By :Meenakshi/ V Ramesh Reddy										
Date: 24-01-2026										
S No	Item	Item Description	Units	A Quantity as per Madison drawing	B Material Rate	C=(A*B) Amount	D Total Amount	Installatio n rate in percentag e (E)	Installation Amount (F=D*E)	Remarks
A	Sprinkler line									
1		STEL9712-Steel-MS Round Pipe-C Class-65Dx6000Lmm	Kgs	1,617	75	1,21,275				7.93 per mtr
2		STEL5101-Steel-MS Round Pipe-C Class-32Dx6000Lmm	Kgs	69	75	5,175				3.79 per mtr
3		STEL4613-Steel-MS Round Pipe-C Class-250DX6000Lmm-Kg	Kgs	1,285	75	96,375				2.93 per mtr
4		STEL4766-Steel-MS Round Pipe-C Class-40Dx6000Lmm	Kgs	105	75	7,875				4.37 per mtr
5		STEL3182-Steel-MS Round Pipe-C Class-50Dx6000Lmm	Kgs	668	75	50,100				6.19 per mtr
6		STEL8290-Steel-MS Round Pipe-C Class-80Dx6000Lmm	Kgs	1,128	75	84,600				9.90 per mtr
8		PAIN8548-Paints-Red Oxide Primer-- Asian-1Ltr-Can	lts	40	260	10,400				
9		PAIN5030-Paints-Enamel-Post Office Red--4Ltrs-Can	lts	20	340	6,800				
10		PAIN3425-Paints-Thinner--1Ltr-Nos.	lts	100	110	11,000				
11		TOOL7927-Tools-paint brush --75mm-Nos.	Nos	20	70	1,400				
12		HARD6681-Hardware-GI Nut--8mm	Kgs	10	132	1,320				
13		HARD3976-Hardware-GI Nut--10mm-Kgs	Kgs	10	132	1,320				
14		8mm GI Washer	Kgs	5	120	600				
15		10mm GI Washer	Kgs	5	120	600				
16		HARD9620-Hardware-GI Threaded Rod--8mmX2000mm-Nos.	Nos	120	83	9,960				
17		HARD2027-Hardware-GI Threaded Rod--10mmX2000mm-Nos.	Nos	50	104	5,200				
18		HARD5532-Hardware-U Clamps-Sprinkler Hanger-25Dx25Wx1.5Tx83Hmm-Nos.	Nos	160	55	8,800				
19		HARD7404-Hardware-U Clamps-Sprinkler Hanger-50Dx25Wx2.5Tx122Hmm-No	Nos	50	65	3,250				
20		HARD5454-Hardware-U Clamps-Sprinkler Hanger-65Dx25Wx2.5Tx150Hmm-No	Nos	50	80	4,000				
21		HARD2133-Hardware-U Clamps-Sprinkler Hanger-80Dx25Wx2.5Tx160Hmm-Nos.	Nos	40	90	3,600				
22		HARD8721-Hardware-U Clamps-Sprinkler Hanger-100Dx25Wx2.5Tx180Hmm-Nos.	Nos	40	100	4,000				
23		STEL7232-Steel-MS Socket--25DX25Lmm-Nos.	Nos	190	77	14,630				
24		STEL5394-Steel-MS Threaded Socket-C Class-15Dmm-Nos.	Nos	80	50	4,000				
25		STEL1858-Steel-MS Reducer-C Class--32Dx25Dmm-Nos	Nos	37	40	1,480				
26		STEL4048-Steel-MS 90 Bend-C Class-25Dmm-Nos	Nos	100	148	14,800				
27		STEL1266-Steel-MS Dummy Round Plate-C Class--25mmD-Nos	Nos	100	16	1,600				
28		FIRE7259-Fire & Safety-Fire fighting-Fire Sprinklers-Upright--Nos.	Nos	40	350	14,000				
		FIRE6625-Fire & Safety-Fire fighting-Fire Sprinklers-Pendant type --Nos.	Nos	210	350	73,500				
29		FIRE8242-Fire & Safety-Fire fighting-Fire Sprinklers-Wall mounted--Nos.	Nos	50	500	25,000				
30		Sprinkler Flexible hose pipe 1000mm length	Nos	210	770	1,61,700				
31		FIRE4800-Fire & Safety-Rosette Plate---Nos	Nos	210	40	8,400				
32		HARD2041-Hardware-Sleeve and bullets-8mmX50mm-Nos.	Nos	400	10	4,000				
33		HARD2041-Hardware-Sleeve and bullets-8mmX50mm-Nos.	Nos	150	15	2,250				
		Total					7,63,010	45%	3,43,355	
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		GST 18%					1,37,342		61,804	
		Total					9,00,352		4,05,158	

APPROVED BY
02 FEB 2026
S UMESH KANNA
ENGINEER (Q.S.)

APPROVED BY
02 FEB 2023
SOHAM MODI