

ESTIMATE SHEET

Company Name: GV One
 Project: Crescentia labs pvt ltd
 Work Description: HVAC Fabrication Works for GVOne
 Contractor: Umapathi
 Prepared By: Akhil
 Date: 01-02-2024

APPROVED BY
 10 FEB 2024
 SOJITHA MOOL
 MANAGING DIRECTOR

S No.	Item Description	Size	A Quantity	Units	B Supply Rate	C=(AxB) Amount	D Total Amount	E Installation charges in %	F=DxE Installation amount
CHILLED WATER PIPE-LINE FABRICATION WORK									
1	MS 'C' Class Pipe-line Fabrication work	150MM	630.00	Kg's	80	50,400			
2	MS 'C' Class Pipe-line Fabrication work	200MM	2728.00	Kg's	80	2,18,240			
3	MS 'C' Class Pipe-line Fabrication work	250MM	1750.50	Kg's	80	1,40,040			
4	MS 'C' Class Pipe-line Fabrication work	300MM	9120.50	Kg's	80	7,29,640			
5	MS 'C' Class Pipe-line Fabrication work	50MM	123.80	Kg's	80	9,904			
6	C Class bends	300 dia	30.00	Nos	3,800	1,14,000			
7	C Class bends	200dia	8.00	Nos	2,943	23,544			
8	Reducer	200mmx150mm	4.00	Nos	380	1,520			
9	Reducer	150mmX 125mm	3.00	Nos	500	1,500			
10	Reducer	150mmX 125mm	3.00	Nos	500	1,500			
11	C Class bends	250dia	20.00	Nos	2,880	57,600			
12	Reducer	250mmx200mm	4.00	Nos	2,380	9,520			
13	2 coats of Zn Chromate Primer		40.00	Rmt	2,380	95,200	14,52,608	40%	5,81,043.20
CHILLED WATER LINE FITTINGS									
1	Butterfly valves	200dia	6.00	Nos	8,400.00	50,400.00			
2	Butterfly valves	300 dia	3.00	Nos	14,960.00	44,880.00			
3	Flanges 12 holes	300dia	6.00	Nos	3,500.00	21,000.00			
5	Flanges 8 holes	200dia	8.00	Nos	2,400.00	19,200.00			
6	Flanges 12 holes	200dia	8.00	Nos	2,700.00	21,600.00			
7	Nut bolt with double washers	16MMX125MM	650.00	Nos	55.00	35,750.00			
8	Nut bolt with double washers	16MMX75MM	440.00	Nos	55.00	24,200.00			
9	Nut bolt with double washers	16MMX 65MM	300.00	Nos	55.00	16,500.00			
10	Butterfly valves	250 dia	10.00	Nos	10,960.00	1,09,600.00			
11	Flanges holes	250 dia	32.00	Nos	3,200.00	1,02,400.00			
12	Dummy flanges	250 dia	8.00	Nos	1,800.00	14,400.00			
13	Pressure Gauge	15mm	14.00	No's	1250.00	17,500.00			
14	Temperature Gauge	15mm	8.00	No's	980.00	7,840.00			
15	Arvent and Drain	25mm	30.00	No's	750.00	22,500.00			

16	Ball Valves	15mm	22.00	No's	250.00	5,500.00				
17	Ball Valves	25mm	30.00	No's	600.00	18,000.00				
18	Butterfly valve	150MM	26.00	No's	3000.00	78,000.00				
19	Flanges	150MM	25.00	No's	1800.00	45,000.00				
20	Rubber bellows	200MM	8.00	No's	14207.00	1,13,656.00				
21	Dummy Flanges	200MM	4.00	No's	680.00	2,720.00				
22	Y Strainer	200dia	3.00	No's	25175.00	75,525.00				
22	NRV	200dia	3.00	No's	28349.00	85,047.00				
23	Thermostat	15mm	8	No's	1200	9,600.00				
24	Flow switches	25mm	4	No's	400	1,600.00				
25	Wedge type GI Anchor bolts	12mmx125mm	500	No's	60	30,000.00				
							9,72,418	20%		1,94,483.60
CHILLER ACCESSORIES AND INSTRUMENTS										
1	Balancing valves	200dia	4.00	No's	95,000.00	3,80,000.00				
2	Chiller pumps Installation & Erection works	-	3.00	No's	3,36,000.00	10,08,000.00				
3	Expansion tank Installation & Erection works	-	1.00	No's	60,000.00	60,000.00				
4	Balancing valves	250dia	2.00	No's	1,22,900.00	2,45,800.00				
5	Gear valve	250dia	1.00	No's	75,000.00	75,000.00				
6	BTU Meter	150dia	8.00	No's	75,000.00	6,00,000.00				
7	DPT installation and erection		2.00	No's	35,000.00	70,000.00				
							24,38,800	9%		2,19,492.00
CHILLED WATER PIPE-LINE WORK INSULATION & CLADDING										
1	Pipe-line 32mm, 25mm Insulation and Cladding work	150MM	25.00	Mtr's	1430.00	35,750.00				
2	Pipe-line Insulation and Cladding work	250MM	42.00	Mtr's	1430.00	60,060.00				
3	Pipe-line Insulation and Cladding work	200MM	82.00	Mtr's	1430.00	1,17,260.00				
4	Valves Insulation and Cladding work	150MM	13.00	No's	1430.00	18,590.00				
5	Valves Insulation and Cladding work	250MM	10.00	No's	1430.00	14,300.00				
6	Valves Insulation and Cladding work	200MM	12.00	No's	1430.00	17,160.00				
7	Pipe-line Insulation and Cladding work	300MM	166.00	Mtr's	1430.00	2,37,380.00				
							5,00,500	40%		2,00,200.00
Chiller pipe line supports fabrication										
1	Fabrication of supports in shafts and terrace with one coat of primer	150 ISMC	6000.00	Kg's	80.00	4,80,000.00				
2	Expansion tank 1kl Fabrication & Erection work with one coat of primer and 2 coats of enamel paint		500.00	Kg's	80.00	40,000.00				
							5,20,000	50%		2,60,000.00
							58,84,326			14,55,218.80

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S. HAM MODI
MANAGING DIRECTOR