

ESTIMATE SHEET								
Company Name:	GVDC							
Project:	Genopolis							
Work Description:	HVAC Fabrication Works for GVDC							
Contractor:	Umapathi							
Prepared By	Ramesh Reddy							
Checked By	Md Anwar							
Date:	23-06-2023							
					Net rate after discount + GST			
S No.	Item Description	Size	Quantity	Units	Rate	Total amount	Installation charges in %	Installation amount
CHILLED WATER PIPE-LINE FABRICATION WORK								
1	Pipe-line Fabrication work	150mm	3042.00	Kg's	83	2,52,486		
2	Pipe-line Fabrication work	200mm	2891.00	Kg's	83	2,39,953		
3	Pipe-line Fabrication work	250mm	15528.00	Kg's	83	12,88,824		
4	Pipe-line Fabrication work	50mm	300.00	Kg's	83	24,900		
5	C Class bends	250Dmm	50.00	Nos	2,800	1,40,000		
6	C Class bends	200Dmm	4.00	Nos	1,943	7,772		
7	Reducers	200X150mm	4.00	Nos	600	2,400		
8	Reducers	150X125mm	12.00	Nos	500	6,000		
9	Reducers	150X125mm	16.00	Nos	500	8,000		
10	C Class bends	150Dmm	50.00	Nos	880	44,000		
11	Reducers	250X200mm	4.00	Nos	950	3,800.00		
Total amount						20,18,135.00	40%	8,07,254.00
CHILLED WATER LINE FITTINGS								
1	Butterfly valves	200Dmm	4.00	Nos	6,400.00	25,600.00		
2	Flangs 8 holes	200Dmm	8.00	Nos	678.50	5,428.00		
3	Flangs 12 holes	200Dmm	8.00	Nos	826.00	6,608.00		
4	Nut,bolt with double washers	16X125mm	650.00	Nos	30.00	19,500.00		
5	Nut,bolt with double washers	16X75mm	440.00	Nos	30.00	13,200.00		
6	Nut,bolt with double washers	16X65mm	300.00	Nos	30.00	9,000.00		
7	Butterfly valves	250Dmm	4.00	Nos	10,960.00	43,840.00		
8	Flanges holes	250Dmm	24.00	Nos	1,200.00	28,800.00		
9	Dummy flanges	250Dmm	8.00	Nos	800.00	6,400.00		
10	Pressure Gauge	15mm	40.00	No's	1250.00	50,000.00		
11	Temperature Gauge	15mm	20.00	No's	980.00	19,600.00		
12	Airvent and Drain	25mm	50.00	No's	750.00	37,500.00		
13	Butterfly valve	150mm	44.00	No's	4935.00	2,17,140.00		
14	Flanges	150mm	184.00	No's	800.00	1,47,200.00		
15	Rubber bellows	150mm	24.00	No's	10620.00	2,54,880.00		
16	Dummy Flanges	150mm	4.00	No's	460.20	1,840.80		
17	Y Strainer	150Dmm	8.00	Nos	9405.78	75,246.24		
18	NRV	150Dmm	8.00	Nos	10740.36	85,922.88		
19	Ball valves	25mm	60.00	Nos	600.00	36,000.00		
						10,83,705.92	20%	2,16,741.18
CHILLER ACCESSORIES AND INSTRUMENTS								
1	Balancing valves	200Dmm	2.00	Nos	46,149.80	92,299.60		
2	Expansion tank 1kl Fabrication & Erection work	-	2.00	No's	15,000.00	30,000.00		
3	Chiller pump Fabrication & Erection work	-	4.00	No's	2,36,000.00	9,44,000.00		
4	Chiller pump Fabrication & Erection work	-	4.00	No's	1,77,000.00	7,08,000.00		
5	Balancing valves	150Dmm	6.00	Nos	23,045.40	1,38,272.40		
6	BTU Meter	150Dmm	6.00	Nos	75,000.00	4,50,000.00		
						21,50,005.52	9%	1,93,500.50
CHILLED WATER PIPE-LINE WORK INSULATION & CLADDING								
1	25 mm Nitrile rubber	25mm	553.00	Sqm	454.30	2,51,227.90		
2	35 mm Nitrile rubber	35mm	553.00	Sqm	543.98	3,00,820.94		
3	26 guage Al. Cladding	26guage	600.00	Kg's	354.00	2,12,400.00		
4	Adhesives	20lts	5.00	No's	6000.00	30,000.00		
						7,94,448.84	30%	2,38,334.65
GVDC Chiller pipe line supports fabrication								
1	Fabrication of supports in shafts and terrace	150X75mm	5750.00	Kg's	80.00	4,60,000.00	Rs: 50/kg	2,87,500.00
Total Amount						57,11,846.44		17,43,330.33

APPROVED BY
03 JUL 2023
SOHAM MODI
MANAGING DIRECTOR

27/6/23

27/6/2023