

Project Name :- Glendale Pumping Station & Reservoir Upgrades

Location :- Red Deer, AB

Estimate Date :- 8th March 2018

Estimator :- Tesbee Consultancy

Miscellaneous Steel Estimate

	Description	Unit	QTY	Material Rate	Material Amount	Labor Rate	Labor Amount	Unit Rate	Amount
	Demolition								
1	Demolition of Galvanized pipes including valves, Joints and Concrete Trust blocks	Sum	1		-	4,420.00	4,420.00	4,420.00	4,420.00
2	Removal of Existing Pumps	Nos	3		-	550.00	1,650.00	550.00	1,650.00
	Pipe Standard Off Support Details								
3	450x150 10 GA M.S Plate	Nos	3	160.00	480.00	120.00	360.00	280.00	840.00
4	75 Dia SCH. 40 Steel Pipe Column	Kg	79	3.10	244.40	2.68	211.29	5.78	455.70
5	300x300x12 M.S. Base Plate	Nos	3	55.00	165.00	110.00	330.00	165.00	495.00
	Multiple Pipe Support For Multiple Elevations								
6	HSS 100x100x12.7	Kg	258	2.91	749.62	2.14	551.26	5.05	1,300.88
7	W100x19	Kg	152	2.91	442.32	2.14	325.28	5.05	767.60
8	400x400x19 Base Plate	Nos	8	130.00	1,040.00	120.00	960.00	250.00	2,000.00
9	250x125 Gusset Plate	Nos	32	20.00	640.00	65.00	2,080.00	85.00	2,720.00
10	150x150x19 Column Top & Bottom Plates	Nos	24	25.00	600.00	70.00	1,680.00	95.00	2,280.00
11	100x150 10 GA. Plate	Nos	8	80.00	640.00	70.00	560.00	150.00	1,200.00
	Steel Stairs								
12	C250x33	Kg	264	2.91	768.24	2.14	564.96	5.05	1,333.20
13	L76x127x6	Kg	9	2.91	24.91	2.14	18.32	5.05	43.22
14	L76x127x6.4	Kg	9	2.91	26.48	2.14	19.47	5.05	45.95
15	250x900 Grate Treds	Nos	12	25.00	300.00	65.00	780.00	90.00	1,080.00
16	Removable Handrails 1300mm Height	m	7	360.00	2,520.00	650.00	4,550.00	1,010.00	7,070.00
17	Removable Handrails (Modify Existing) Assumed as New 1300mm Height	m	13	100.00	1,300.00	390.00	5,070.00	490.00	6,370.00
	Miscellaneous								
18	Medium Pipe clamp stainless steel Grinnel FIG212	Nos	4	45.00	180.00	95.00	380.00	140.00	560.00
19	Allow for Bolts and Nuts	Sum	1	750.00	750.00	-	-	750.00	750.00
Total					10,870.96		24,510.58		35,381.55
Insurance				3%					1,061.45
Overhead and Profit				22%					7,783.94
Total Amount					13,588.71		30,638.23		44,226.94