

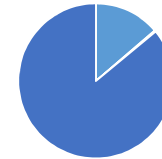
GENERAL SUMMARY

Prepared for: Blue Beacon Of Odessa, TX 2103 W Interstate 20, Odessa, TX 79766
Project ID:
Scope: Plumbing
No. Of Floors: 1
Date: 16-May-25



BUILDING GSF		6204	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 5,700	\$ 1
2000	Existing Condition	\$ 91	\$ 0.01
22000	Plumbing	\$ 35,594	\$ 6
TOTAL TRADE COST		\$ 41,385	\$ 7
OVERHEAD AND PROFIT			
INSURANCE	15%	\$ 6,208	\$ 1.00
CONTINGENCY	3%	\$ 1,242	\$ 0.2
TAX	5%	\$ 2,069	\$ 0.3
	8%	\$ 1,847	\$ 1
SUGGESTED BID		\$ 52,751	\$ 9

DIVISION COST COMPARISON



■ General Requirements
 ■ Existing Condition
 ■ Plumbing

DETAILED BREAKDOWN OF ITEMS

Prepared for: Blue Beacon Of Odessa, TX 2103 W Interstate 20, Odessa, TX 79766
 Project ID:
 Scope: Plumbing



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00
												SUBTOTAL	\$ 5,700

EXISTING CONDITIONS													
DEMOLITION													
8	P1.0		Existing Pipe To Be Removed	LF	5	0%	5	0.55	\$ 35.00	\$ 19.25	\$ -	\$ 19.25	\$ 91.25
												SUBTOTAL	\$ 91

PLUMBING													
WATER PIPE (BELOW GRADE)													
		Assumed	Type "K" Copper Pipe										
9			4" Dia Water Pipe	LF	5	10%	5	0.316	\$ 35.00	\$ 11.05	\$ 101.00	\$ 112.05	\$ 591.63
WASTE WATER PIPE (BELOW GRADE)													
			Schedule 80 PVC										
10			4" Dia Waste Water Pipe	LF	98	10%	108	0.261	\$ 35.00	\$ 9.14	\$ 33.00	\$ 42.14	\$ 4,535.66
WASTE WATER PIPE FITTINGS													
			ELBOW										
11			4" Dia Waste Water Pipe 45 Deg Elbow	EA	2	0%	2	0.659	\$ 35.00	\$ 23.07	\$ 17.10	\$ 40.17	\$ 80.35
			WYE										
12			4" Dia Waste Water Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
GAS PIPE (ABOVE GRADE)													
		Assumed	Schedule 40 Black Steel										
13			1" Dia Gas Pipe	LF	99	10%	109	0.113	\$ 35.00	\$ 3.96	\$ 10.10	\$ 14.06	\$ 1,532.01
14			2" Dia Gas Pipe	LF	47	10%	52	0.188	\$ 35.00	\$ 6.56	\$ 21.00	\$ 27.56	\$ 1,424.98
GAS PIPE FITTINGS													
			ELBOW										
15			1" Dia Gas Pipe 90 Deg Elbow	EA	5	0%	5	0.461	\$ 35.00	\$ 16.14	\$ 5.90	\$ 22.04	\$ 110.22
16			2" Dia Gas Pipe 90 Deg Elbow	EA	5	0%	5	0.667	\$ 35.00	\$ 23.34	\$ 18.10	\$ 41.44	\$ 207.18
17			2" Dia Gas Pipe 45 Deg Elbow	EA	1	0%	1	0.667	\$ 35.00	\$ 23.34	\$ 22.00	\$ 45.34	\$ 45.34
			TEE										
18			2" Dia Gas Pipe Tee	EA	2	0%	2	1.091	\$ 35.00	\$ 38.19	\$ 62.50	\$ 100.69	\$ 201.39
WASTE PIPE (BELOW GRADE)													
			Schedule 40 PVC										
19			2" Dia Waste Pipe	LF	10	10%	11	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 176.75
20			4" Dia Waste Pipe	LF	20	10%	22	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 664.31
WASTE PIPE FITTINGS													
			ELBOW										
21			4" Dia Waste Pipe 45 Deg Elbow	EA	6	0%	6	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 273.44
			WYE										
22			4" Dia Waste Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
			REDUCER										
23			4" / 2" Dia Waste Pipe Reducer	EA	1	0%	1	0.600	\$ 35.00	\$ 21.00	\$ 10.35	\$ 31.35	\$ 31.35
RECLAIM CONDUIT (BELOW GRADE)													
			Schedule 40 PVC										
24			2" Dia Reclaim Conduit Pipe	LF	88	10%	97	0.203	\$ 35.00	\$ 7.11	\$ 9.15	\$ 16.26	\$ 1,578.45
25			4" Dia Reclaim Conduit Pipe	LF	86	10%	94	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 2,845.52
RECLAIM CONDUIT PIPE FITTINGS													
			ELBOW										
26			2" Dia Reclaim Conduit Pipe 45 Deg Elbow	EA	8	0%	8	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 364.59
27			4" Dia Reclaim Conduit Pipe 45 Deg Elbow	EA	4	0%	4	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 182.30
NON PERFORATED PIPE (BELOW GRADE)													
			Schedule 40 PVC										
28	P1.0		4" Dia Non-Perforated Pipe (PVC)	LF	238	10%	262	0.250	\$ 35.00	\$ 8.74	\$ 21.50	\$ 30.24	\$ 7,928.80
NON PERFORATED PIPE FITTINGS													
			ELBOW										
29			4" Dia Non-Perforated Pipe 90 Deg Elbow	EA	3	0%	3	0.659	\$ 35.00	\$ 23.07	\$ 17.10	\$ 40.17	\$ 120.52
30			4" Dia Non-Perforated Pipe 45 Deg Elbow	EA	3	0%	3	0.659	\$ 35.00	\$ 23.07	\$ 22.50	\$ 45.57	\$ 136.72
			WYE										
31			4" Dia Non-Perforated Pipe Wye	EA	1	0%	1	0.992	\$ 35.00	\$ 34.70	\$ 25.50	\$ 60.20	\$ 60.20
			REDUCER										
U.C PIT PIPE (BELOW GRADE)													
			Schedule 40 PVC										
32			8" Dia U.C Pit Pipe	LF	41	10%	45	0.375	\$ 35.00	\$ 13.13	\$ 66.00	\$ 79.13	\$ 3,531.11
U.C PIT PIPE FITTINGS													
			ELBOW										
33			8" Dia U.C Pit Pipe 45 Deg Elbow	EA	2	0%	2	1.748	\$ 35.00	\$ 61.16	\$ 132.00	\$ 193.16	\$ 386.33
MISCELLANEOUS													
34			1" Dia Dirt Leg	EA	1	0%	1	0.60	\$ 35.00	\$ 21.00	\$ 19.30	\$ 40.30	\$ 40.30
35			1" Dia Gas Pressure Regulators For Gas Fired Equipment Shall Be ROCKWELL #143-80-2. Verify Pressure Inlet & Outlet And Capacity For Each Regulator. Verify Orifice And Spring Size As Recommended By The Manufacturer.	EA	1	0%	1	1.75	\$ 35.00	\$ 61.25	\$ 144.11	\$ 205.36	\$ 205.36
36			1" Dia Union	EA	1	0%	1	0.45	\$ 35.00	\$ 15.75	\$ 23.00	\$ 38.75	\$ 38.75
37			3" Dia VTR: Vent Through Roof	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 75.00	\$ 110.00	\$ 110.00
38			Gas Meter (800 CFH, Additional Load, New Total Load = 5,100 CFH, @ 2PSIG)	EA	1	0%	1	2.35	\$ 35.00	\$ 82.25	\$ 2,023.00	\$ 2,105.25	\$ 2,105.25
39			Observation Manhole	EA	1	0%	1	1.00	\$ 35.00	\$ 35.00	\$ 132.99	\$ 167.99	\$ 167.99
CLEANOUTS & DRAINS													
40			4" Dia FD: Floor Drain	EA	2	0%	2	0.64	\$ 35.00	\$ 22.40	\$ 65.65	\$ 88.05	\$ 176.10
41			4" Dia GCO: Grade Cleanout	EA	1	0%	1	0.70	\$ 35.00	\$ 24.50	\$ 69.26	\$ 93.76	\$ 93.76
VALVES													
42			1" Dia Shutoff Valve	EA	1	0%	1	0.58	\$ 35.00	\$ 20.30	\$ 44.00	\$ 64.30	\$ 64.30
PVC COUPLING													
43			2" Dia	EA	10	0%	10	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
44			4" Dia	EA	45	0%	45	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
45			8" Dia	EA	4	0%	4	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
PIPE SUPPORT													
46			1" Dia Adjustable Clevis Hanger	EA	17	0%	17	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
47			2" Dia Adjustable Clevis Hanger	EA	5	0%	5	0.00	\$ 35.00	\$ -	\$ -	\$ -	\$ -
48			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	17	0%	17	0.43	\$ 35.00	\$ 15.05	\$ 9.47	\$ 24.52	\$ 416.84
49			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	5	0%	5	0.44	\$ 35.00	\$ 15.40	\$ 11.01	\$ 26.41	\$ 132.05
TRENCHING & BACKFILLING													
50			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All La	CTF	1755	0%	1755	0.08	\$ 35.00	\$ 2.80	\$ -	\$ 2.80	\$ 4,914.00

DETAILED BREAKDOWN OF ITEMS														
Prepared for: Blue Beacon Of Odessa, TX 2103 W Interstate 20, Odessa, TX 79766														
Project ID:														
Scope: Plumbing														
												Date: 16-May-25		
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
												SUBTOTAL \$ 35,594		
												PROJECTED COST		\$41,385
OVERHEAD AND PROFIT												15%	\$6,208	
INSURANCE												3%	\$1,242	
CONTINGENCY												5%	\$2,069	
TAX												8%	\$1,847	
												SUGGESTED BID		\$52,751
Notes:														
1. Online sources are used for pricing.														
2. Prices can vary depending upon field conditions.														



MATERIAL LIST

Prepared for: Blue Beacon Of Odessa, TX 2103 W Interstate 20, Odessa, TX 79766

Project ID:

Scope: Plumbing



**COST
ESTIMATOR**

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
GENERAL REQUIREMENTS					
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scaffolding	LS	1
EXISTING CONDITIONS					
			DEMOLITION		
8	P1.0		Existing Pipe To Be Removed	LF	5
PLUMBING					
			WATER PIPE (BELOW GRADE)		
		Assumed	Type "K" Copper Pipe		
9			4" Dia Water Pipe	EA	1
			WASTE WATER PIPE (BELOW GRADE)		
			Schedule 80 PVC		
10			4" Dia Waste Water Pipe	EA	10
			WASTE WATER PIPE FITTINGS		
			ELBOW		
11			4" Dia Waste Water Pipe 45 Deg Elbow	EA	2
			WYE		
12			4" Dia Waste Water Pipe Wye	EA	1
			GAS PIPE (ABOVE GRADE)		
		Assumed	Schedule 40 Black Steel		
13			1" Dia Gas Pipe	EA	10
14			2" Dia Gas Pipe	EA	5
			GAS PIPE FITTINGS		
			ELBOW		
15			1" Dia Gas Pipe 90 Deg Elbow	EA	5
16			2" Dia Gas Pipe 90 Deg Elbow	EA	5
17			2" Dia Gas Pipe 45 Deg Elbow	EA	1
			TEE		
18			2" Dia Gas Pipe Tee	EA	2
			WASTE PIPE (BELOW GRADE)		
			Schedule 40 PVC		
19			2" Dia Waste Pipe	EA	1
20			4" Dia Waste Pipe	EA	2
			WASTE PIPE FITTINGS		
			ELBOW		
21			4" Dia Waste Pipe 45 Deg Elbow	EA	6
			WYE		
22			4" Dia Waste Pipe Wye	EA	1
			REDUCER		
23			4" / 2" Dia Waste Pipe Reducer	EA	1
			RECLAIM CONDUIT (BELOW GRADE)		
			Schedule 40 PVC		
24			2" Dia Reclaim Conduit Pipe	EA	9
25			4" Dia Reclaim Conduit Pipe	EA	9

MATERIAL LIST

Prepared for: Blue Beacon Of Odessa, TX 2103 W Interstate 20, Odessa, TX 79766

Project ID:

Scope: Plumbing



**COST
ESTIMATOR**

Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
	P1.0		RECLAIM CONDUIT PIPE FITTINGS		
			ELBOW		
26			2" Dia Reclaim Conduit Pipe 45 Deg Elbow	EA	8
27			4" Dia Reclaim Conduit Pipe 45 Deg Elbow	EA	4
			NON PERFORATED PIPE (BELOW GRADE)		
			Schedule 40 PVC		
28			4" Dia Non-Perforated Pipe (PVC)	EA	24
			NON PERFORATED PIPE FITTINGS		
			ELBOW		
29			4" Dia Non-Perforated Pipe 90 Deg Elbow	EA	3
30			4" Dia Non-Perforated Pipe 45 Deg Elbow	EA	3
			WYE		
31			4" Dia Non-Perforated Pipe Wye	EA	1
			REDUCER		
			U.C PIT PIPE (BELOW GRADE)		
			Schedule 40 PVC		
32			8" Dia U.C Pit Pipe	EA	5
			U.C PIT PIPE FITTINGS		
			ELBOW		
33			8" Dia U.C Pit Pipe 45 Deg Elbow	EA	2
			MISCELLANEOUS		
34			1" Dia Dirt Leg	EA	1
35			1" Dia Gas Pressure Regulators For Gas Fired Equipment Shall Be ROC	EA	1
36			1" Dia Union	EA	1
37			3" Dia VTR: Vent Through Roof	EA	1
38			Gas Meter (800 CFH, Additional Load, New Total Load = 5,100 CFH, c	EA	1
39			Observation Manhole	EA	1
			CLEANOUTS & DRAINS		
40			4" Dia FD: Floor Drain	EA	2
41			4" Dia GCO: Grade Cleanout	EA	1
			VALVES		
42			1" Dia Shutoff Valve	EA	1
			PVC COUPLING		
43			2" Dia	EA	10
44			4" Dia	EA	45
45			8" Dia	EA	4
			PIPE SUPPORT		
46			1" Dia Adjustable Clevis Hanger	EA	17
47			2" Dia Adjustable Clevis Hanger	EA	5
48			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	17
49			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	5
			TRENCHING & BACKFILLING		
50			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Lab	CFT	1755