

FIRE DEPARTMENT BUNK ROOM AND RESTROOM RENOVATION
CONTRACT 4-2024
CITY OF WHITEWATER, WISCONSIN

FINAL OPINION OF PROBABLE CONSTRUCTION COST

ENGINEER'S ESTIMATE

No.	Description	Quantity	Unit	Unit Price	Total Price
Architectural Work					
1.	Mobilization (All Disciplines)	1	LS	\$ 10,000.00	\$ 10,000.00
2.	Demolition (All Disciplines)	1	LS	\$ 15,000.00	\$ 15,000.00
3.	Metal Stud and Gypsum Wall Type A	880	SF	\$ 8.00	\$ 7,040.00
4.	Metal Stud and Gypsum Wall Type B	400	SF	\$ 6.00	\$ 2,400.00
5.	Exterior Wall Infill Type C	65	SF	\$ 60.00	\$ 3,900.00
6.	Duct Drywall Soffit	150	SF	\$ 6.00	\$ 900.00
7.	Interior Wood Door and Frame	7	EA	\$ 2,000.00	\$ 14,000.00
8.	Exterior IHM Door and Frame	1	EA	\$ 3,000.00	\$ 3,000.00
9.	Painting	1	LS	\$ 10,000.00	\$ 10,000.00
10.	Wall Tile	225	SF	\$ 16.00	\$ 3,600.00
11.	Restroom and Shower Floor Tile	335	SF	\$ 20.00	\$ 6,700.00
12.	Resilient Vinyl Flooring	750	SF	\$ 3.50	\$ 2,625.00
13.	Wall Base	341	LF	\$ 5.00	\$ 1,705.00
14.	Stall Partition	2	EA	\$ 800.00	\$ 1,600.00
15.	Urinal Partition	1	EA	\$ 405.00	\$ 405.00
16.	Toilet Compartment Grab Bars	2	EA	\$ 250.00	\$ 500.00
17.	Shower Grab Bars	2	EA	\$ 250.00	\$ 500.00
18.	Vanity Casework/Countertops	11	LF	\$ 200.00	\$ 2,200.00
19.	Mirrors	3	EA	\$ 150.00	\$ 450.00
20.	Soap Dispenser	3	EA	\$ 100.00	\$ 300.00
21.	Robe Hooks	4	EA	\$ 50.00	\$ 200.00
22.	Toilet Paper Dispenser	2	EA	\$ 70.00	\$ 140.00
23.	Surface Mounted Towel Dispenser and Receptacle	1	EA	\$ 800.00	\$ 800.00
24.	Shower Rod and Curtain	2	EA	\$ 80.00	\$ 160.00
25.	Lockers	5	EA	\$ 550.00	\$ 2,750.00
Architectural Subtotal					\$ 90,875.00
Plumbing Work					
26.	Sinks	3	EA	\$ 350.00	\$ 1,050.00
27.	Shower Fixtures	2	EA	\$ 300.00	\$ 600.00
28.	Toilets	2	EA	\$ 350.00	\$ 700.00
29.	Shower Drain Strainer	2	EA	\$ 250.00	\$ 500.00
30.	Miscellaneous	1	LS	\$ 2,500.00	\$ 2,500.00
Plumbing Subtotal					\$ 5,350.00
Mechanical Work					
31.	Electric Baseboard Heater	6	EA	\$ 350.00	\$ 2,100.00
32.	Supply Grille	6	EA	\$ 200.00	\$ 1,200.00
33.	Ductwork	1	LS	\$ 3,000.00	\$ 3,000.00
34.	Miscellaneous	1	LS	\$ 2,500.00	\$ 2,500.00
Mechanical Subtotal					\$ 8,800.00
Electrical Work					
35.	Fixture Type A/AX	18	EA	\$ 350.00	\$ 6,300.00
36.	Fixture Type B	6	EA	\$ 350.00	\$ 2,100.00
37.	Fixture Type C	1	EA	\$ 350.00	\$ 350.00
38.	Fixture Type D	2	EA	\$ 200.00	\$ 400.00
39.	Fixture Type XZ1	2	EA	\$ 150.00	\$ 300.00
40.	Lighting Power Connections	1	LS	\$ 5,000.00	\$ 5,000.00
41.	Lighting Panel Power Circuit Breakers	1	LS	\$ 1,500.00	\$ 1,500.00
42.	Receptacles and Connections	13	EA	\$ 250.00	\$ 3,250.00
43.	Surface Raceway	300	LF	\$ 5.00	\$ 1,500.00
44.	Hallway Fire Alarm/Carbon Monoxide Device	2	EA	\$ 100.00	\$ 200.00
45.	Bunkroom Low Frequency Sounder Fire Alarm Device	6	EA	\$ 100.00	\$ 600.00
46.	Copper Phone Line	1	EA	\$ 1,000.00	\$ 1,000.00
47.	Wireless Access Points	2	EA	\$ 5,000.00	\$ 10,000.00
48.	Miscellaneous	1	LS	\$ 5,000.00	\$ 5,000.00
Electrical Subtotal					\$ 37,500.00
Subtotal					\$ 142,525.00
Contingencies (10%)					\$ 14,300.00
Subtotal					\$ 156,825.00
Contractor's GCs (10%)					\$ 15,700.00
Total					\$ 172,500.00