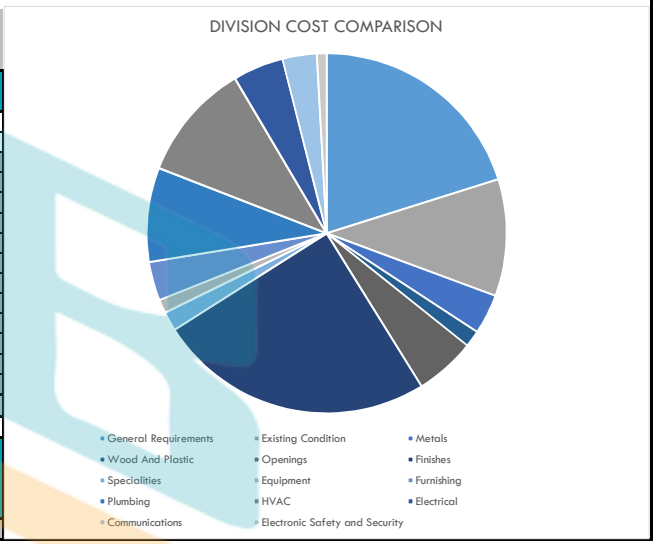
GENERAL SUMMARY

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C
No. Of Floors: 1
Date: 13-May-25

BUILDING GSF 11,128

DIVISION NO	DESCRIPTION	BASEBID TOTAL DIV. COST	BASEBID TOTAL DIV. COST (PER SF)	DEDUCT ALTERNATE -1 TOTAL DIV. COST
1000	General Requirements	$ 460,000	$ 41	$ 1,500
2000	Existing Condition	$ 239,607	$ 22	$ 389
4000	Metals	$ 81,974	$ 7	
6000	Wood And Plastic	$ 34,128	$ 3	
8000	Openings	$ 124,373	$ 11	
9000	Finishes	$ 566,843	$ 51	
10000	Specialities	$ 39,613	$ 4	
11000	Equipment	$ 28,073	$ 3	
12000	Furnishing	$ 79,323	$ 7	
21000	Plumbing	$ 193,325	$ 17	
22000	HVAC	$ 241,588	$ 22	
26000	Electrical	$ 104,126	$ 9	
27000	Communications	$ 70,104	$ 6	
28000	Electronic Safety and Security	$ 20,165	$ 2	
	TOTAL TRADE COST	**$ 2,283,240**	**$ 205**	**$ 1,889**
OVERHEAD AND PROFIT	10%	$ 228,324	$ 21	$ 189
INSURANCE	3%	$ 68,497	$ 6	$ 57
CONTINGENCY	5%	$ 114,162	$ 10	$ 94
TAX	10%	$ 106,233	$ 21	$ -
	SUGGESTED BID	**$ 2,800,456**	**$ 263**	**$ 2,230**



DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 13-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	$ -	$ -	$ -	$150,000.00	$ 150,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 45,000.00	$ 45,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$200,000.00	$ 200,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 40,000.00	$ 40,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 25,000.00	$ 25,000
												SUBTOTAL	**$ 460,000**
EXISTING CONDITIONS													
			DEMOLITION										
8			3. REMOVE PLASTER FROM EXTERIOR WALL (12'-7" H)	SF	6241	10%	6865	0.055	$ 48.00	$ 2.64	$ -	$ 2.64	$ 18,123.50
9			4. LOCATION OF NEW CHASE FROM 3RD FLOOR	SF	133	10%	146	0.030	$ 48.00	$ 1.44	$ -	$ 1.44	$ 210.91
10			5. REMOVE ANY REMANING 4" CLAY TILE WALL (12'-6" H) w/ 3/4" PLASTER, BOTH SIDES, FROM STRUCTURAL SLAB (2" BELOW TOPPING SLAB) TO UNDERSIDE OF STRUCTURE ABOVE	SF	888	10%	976	0.035	$ 48.00	$ 1.68	$ -	$ 1.68	$ 1,640.10
11			6. REMOVE PORTION OF EXTERIOR WALL (1'-2" Wide x 1'-8"H) or as Required FOR KITCHEN EXHAUST.	EA	1	0%	1	0.060	$ 48.00	$ 2.88	$ -	$ 2.88	$ 2.88
12		Demolition Notes / AD101 & AD102	7. CORE 4 INCH HOLES BELOW WINDOW, APPROXIMATELY 24" ABOVE FLOOR	EA	1	0%	1	1.500	$ 48.00	$ 72.00	$ -	$ 72.00	$ 72.00
13			8. REMOVE RADIATOR AND PROVIDE ASBESTOS ABATEMENT REQUIRED AROUND STEAM HEATERS AT EXTERIOR WALLS, (2) AT EACH WINDOW BAY TYPICAL	EA	50	0%	50	2.250	$ 48.00	$ 108.00	$ -	$ 108.00	$ 5,400.00
14			9. REMOVE EXISTING CMU WALLS (12'-6" H)	SF	752	10%	827	0.060	$ 48.00	$ 2.88	$ -	$ 2.88	$ 2,381.15
15			9. REMOVE EXISTING DOORS	EA	2	0%	2	1.350	$ 48.00	$ 64.80	$ -	$ 64.80	$ 129.60
16			11. DEMO EXHAUST EXTENSION, AND CAP BELOW CEILING	EA	2	0%	2	1.500	$ 48.00	$ 72.00	$ -	$ 72.00	$ 144.00
17			13. DEMOLISH EXISTING WINDOW MECHANICAL UNIT AND CUT WINDOW GLAZING	EA	1	0%	1	0.950	$ 48.00	$ 45.60	$ -	$ 45.60	$ 45.60
8			Existing Wiring, Conduits And Conduits Fitting To Be Removed Back To Source	LF	648	0%	648	0.030	$ 48.00	$ 1.44	$ -	$ 1.44	$ 933.48
18			Existing 200A Panel '2CR,L' To Be Removed	EA	1	0%	1	1.650	$ 48.00	$ 79.20	$ -	$ 79.20	$ 79.20
19			Existing Tap Box To Be Removed With Associated Feeder	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ -	$ 16.80	$ 16.80
20			Existing Down Light Fixture To Be Removed With Associate Wiring And Conduit Back To Source	EA	2	0%	2	0.350	$ 48.00	$ 16.80	$ -	$ 16.80	$ 33.60
21			Existing Duplex Receptacle To Be Removed With Associate Wiring And Conduit Back To Source	EA	26	0%	26	0.200	$ 48.00	$ 9.60	$ -	$ 9.60	$ 249.60
22			Existing Electric Panel To Be Removed With Associate Wiring And Conduit Back To Source	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ -	$ 88.80	$ 88.80
23			Existing Exit Light Fixture To Be Removed With Associate Wiring And Conduit Back To Source	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ -	$ 31.20	$ 93.60
24			Existing Fiber Cabling To Be Removed	EA	1	0%	1	0.500	$ 48.00	$ 24.00	$ -	$ 24.00	$ 24.00
25			Existing Horn Strobe To Be Removed With Associate Wiring And Conduit Back To Source	EA	3	0%	3	0.380	$ 48.00	$ 18.24	$ -	$ 18.24	$ 54.72
26			Existing Junction Box To Be Removed	EA	12	0%	12	0.300	$ 48.00	$ 14.40	$ -	$ 14.40	$ 172.80
27			Existing Junction Box To Be Removed	EA	0	0%	0	0.300	$ 48.00	$ 14.40	$ -	$ 14.40	$ -
28			Existing Keypad To Be Removed With Associate Wiring And Conduit Back To Source	EA	1	0%	1	0.500	$ 48.00	$ 24.00	$ -	$ 24.00	$ 24.00
29			Existing Manual Pull Station To Be Removed With Associate Wiring And Conduit Back To Source	EA	3	0%	3	0.200	$ 48.00	$ 9.60	$ -	$ 9.60	$ 28.80
30			Existing Punch Block To Be Removed With Associate Wiring And Equipment Back To Source	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ -	$ 14.40	$ 14.40
31			Existing Single Pole Switch To Be Removed With Associate Wiring And Conduit Back To Source	EA	1	0%	1	0.180	$ 48.00	$ 8.64	$ -	$ 8.64	$ 8.64
32			Existing Telephone Junction Box To Be Removed With Associate Wiring And Conduit Back To Source	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ -	$ 14.40	$ 14.40
33			Existing Plumbing Pipe To Be Removed With Associated Fitting	LF	412	0%	412	0.100	$ 48.00	$ 4.80	$ -	$ 4.80	$ 1,978.32
34			Existing Fire Piping To Be Removed With Associated Piping In This Area	SF	14648	0%	14648	0.012	$ 48.00	$ 0.58	$ -	$ 0.58	$ 8,437.41
35			Existing Duct To Be Removed	LF	21	0%	21	0.015	$ 48.00	$ 0.72	$ -	$ 0.72	$ 14.84
36			Existing Steam Convector To Be Removed	EA	60	0%	60	1.200	$ 48.00	$ 57.60	$ -	$ 57.60	$ 3,456.00
37			Existing Low Pressure Steam Supply And Return Riser To Be Removed	EA	30	0%	30	1.500	$ 48.00	$ 72.00	$ -	$ 72.00	$ 2,160.00
38			Existing Window Mounted Air Conditioner To Be Removed	EA	1	0%	1	2.250	$ 48.00	$ 108.00	$ -	$ 108.00	$ 108.00
			PATCH & REPAIR										
39	PD-101, EE601, ED101 & ED102	B3 / AE501	1. New Expansion Joint - Basis of Design: MM Flushline Dualseal System Series LASF-NB-2-1 w/PF-2018F-SC-2-1 Seismic Joint with Pyroflex fire Barrier - 1/8" Self Leveling Cementitious Compound	LF	40	10%	44	0.030	$ 48.00	$ 1.44	$ 3.25	$ 4.69	$ 205.53
40		D6/AE501	11. Wall Expansion Joint -Basis of Design: MM Flushline Dualseal System Series FSW200	LF	50	10%	55	0.030	$ 48.00	$ 1.44	$ 3.25	$ 4.69	$ 257.95
41			11. Wall Expansion Joint Fire Rated -Basis of Design: MM Flushline Dualseal System Series FSW200 w/PF-1018CW-SC-2-1 Seismic Joint with Pyroflex Fire Barrier or Approved Equal	LF	25	10%	28	0.030	$ 48.00	$ 1.44	$ 3.25	$ 4.69	$ 128.98
39		C1 / AE501	6. Concrete Slab Infill 4" Concrete (3000PSI) Sand Smooth on top surface Infill	SF	83	10%	91	0.060	$ 48.00	$ 2.88	$ 5.25	$ 8.13	$ 740.84
39			Epoxy with HILN RE 500 or Equal Rebars #4 Top & Bottom	LBS	66	10%	73	0.015	$ 48.00	$ 0.72	$ 1.10	$ 1.82	$ 132.24
37		Demolition Notes / AD101 & AD102	2" SLAB DEPRESSION WHERE EXISTING WALL WAS REMOVED. PREP FOR INFILL	LF	131	10%	144	0.045	$ 48.00	$ 2.16	$ 4.25	$ 6.41	$ 924.53
			RELOCATION										
31			10. REMOVE EXISTING HANDRAIL AND REINSTALL ON COMPLETION. INSTALL BLOCKING TO SUPPORT HANDRAIL.	LF	47	10%	52	0.150	$ 48.00	$ 7.20	$ -	$ 7.20	$ 371.18
32		Demolition Notes / AD101 & AD102	14. WINDOW IS TO BE REMOVED (15'-8" Wide), TEMPORARILY STORED DURING THE CONSTRUCTION PERIOD, AND REINSTALLED AT CONCLUSION OF CONSTRUCTION PERIOD	EA	1	0%	1	8.500	$ 48.00	$ 408.00	$ -	$ 408.00	$ 408.00
39			Remove & Replace Existing ACT Ceiling as Necessary to Accomplish Plumbing & Mechanical Work related to second floor	SF	4289	10%	4718	0.100	$ 48.00	$ 4.80	$ 1.65	$ 6.45	$ 30,428.75
42			Remove & Replace Existing GWB Ceiling as Necessary to Accomplish Plumbing & Mechanical Work related to second floor above	SF	716	10%	788	0.030	$ 48.00	$ 1.44	$ 0.45	$ 1.89	$ 1,489.00
42			Existing 100 Pair Telephone Cable To Be Relocated	EA	1	0%	1	1.250	$ 48.00	$ 60.00	$ -	$ 60.00	$ 60.00
43			Existing 6"x5" Exhaust Air Duct To Be Relocate	LF	31	0%	31	0.016	$ 48.00	$ 0.77	$ -	$ 0.77	$ 24.16
44			Existing 6"x6" Exhaust Air Duct To Be Relocate	LF	43	0%	43	0.016	$ 48.00	$ 0.77	$ -	$ 0.77	$ 33.25
45			Existing 8"x5" Exhaust Air Duct To Be Relocate	LF	1	0%	1	0.016	$ 48.00	$ 0.77	$ -	$ 0.77	$ 0.91
46			Existing 10"x7" Exhaust Air Duct To Be Relocate	LF	17	0%	17	0.020	$ 48.00	$ 0.96	$ -	$ 0.96	$ 16.39
47			Existing 10"x8" Exhaust Air Duct To Be Relocate	LF	8	0%	8	0.020	$ 48.00	$ 0.96	$ -	$ 0.96	$ 8.05
48			Existing 12"x8" Exhaust Air Duct To Be Relocate	LF	5	0%	5	0.020	$ 48.00	$ 0.96	$ -	$ 0.96	$ 4.52
49			Existing 13"x7" Exhaust Air Duct To Be Relocate	LF	2	0%	2	0.020	$ 48.00	$ 0.96	$ -	$ 0.96	$ 2.39

DETAILED BREAKDOWN OF ITEMS

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Project ID:
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Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			REINSTALL										
50			Existing Electrical, Communication And Fire Alarm Equipment To Be Reinstall In This Area	SF	5004	0%	5004	0.032	$ 48.00	$ 1.54	$ -	$ 1.54	$ 7,686.51
			ASBESTOS & ABATEMENTS										
50		Legend / HA100	Asbestos Abatement Works First Floor -First Floor Abatemets Consists of **Asbestos Containg Material (ACM)** Piping Abatement For Hazardous Material Encountered during Above Ceiling Work	SF	70931	10%	78024	0.020	$ 48.00	$ 0.96		$ 0.96	$ 74,902.85
50		Legend / HA101	Asbestos Abatement Works **Asbestos Containing Material (ACM)** for Second Floor are -Black Mastic & Floor Tile Abatement, 9x9	SF	69065	10%	75972	0.020	$ 48.00	$ 0.96		$ 0.96	$ 72,932.64
50		Legend / HA101	Asbestos Abatement Works **Asbestos Containing Material (ACM)** for Second Floor are -ACM Piping (69065 SF)	LF	2563	10%	2819	0.020	$ 48.00	$ 0.96		$ 0.96	$ 2,706.53
51		Legend / HA101	Asbestos Abatement Works **Asbestos Containing Material (ACM)** for Second Floor are -And All Hazardous Materials Encountered During Second Floor Work (69065 SF)	LS	1	0%	1	0.020	$ 48.00	$ 0.96		$ 0.96	$ 0.96
												SUBTOTAL	**$ 239,607**
			METALS										
			RAILING										
52	**DM100**	AI601	**HR-1:**Handrail Manufacturer:Inpro Style:800 Handrail Color:Chino 0258	LF	796	10%	876	0.440	$ 48.00	$ 21.12	$ 72.50	$ 93.62	$ 81,973.67
												SUBTOTAL	**$ 81,974**
			WOOD & PLASTIC										
			FINISH CARPENTRY										
			CABINETRY										
53			2'-0" Deep x 2'-10" High Kitchen Base Cabinet - Finish: Plastic Laminate **(PL-1)** - Mfr: Wilsonart - Style: Fine Velvet Finish - Finish: Neo Walnut	LF	48	10%	53	0.550	$ 48.00	$ 26.40	$ 395.00	$ 421.40	$ 22,250
54	**AI120-AI200**	Interior Elevations/AI201-AI200	1'-10" Deep x 2'-10" High Laundry Base Cabinet W/ Full Extension Drawer & Adjustable Shelves - Finish: Plastic Laminate **(PL-1)** - Mfr: Wilsonart - Style: Fine Velvet Finish - Finish: Neo Walnut	LF	6	10%	7	0.530	$ 48.00	$ 25.44	$ 380.00	$ 405.44	$ 2,676
55			1'-0" Deep x 2'-8" High Kitchen Wall Cabinet W/ Adjustable Shelves - Finish: Plastic Laminate **(PL-1)** - Mfr: Wilsonart - Style: Fine Velvet Finish - Finish: Neo Walnut	LF	8	10%	9	0.450	$ 48.00	$ 21.60	$ 365.00	$ 386.60	$ 3,402
56			1'-0" Deep x 2'-6" High Kitchen Wall Cabinet W/ Adjustable Shelves - Finish: Plastic Laminate **(PL-1)** - Mfr: Wilsonart - Style: Fine Velvet Finish - Finish: Neo Walnut	LF	14	10%	15	0.450	$ 48.00	$ 21.60	$ 355.00	$ 376.60	$ 5,800
												SUBTOTAL	**$ 34,128**
			OPENINGS										
			DOORS										
			DOORS										
57			4'-0" x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame	EA	8	0%	8	7.000	$ 48.00	$ 336.00	$ 1,260.00	$ 1,596.00	$ 12,768
9			3'-0" x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame	EA	25	0%	25	5.250	$ 48.00	$ 252.00	$ 945.00	$ 1,197.00	$ 29,925
10			3'-0" x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame (45 Min HR)	EA	4	0%	4	5.250	$ 48.00	$ 252.00	$ 945.00	$ 1,197.00	$ 4,788
11			3'-6" x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame	EA	3	0%	3	6.250	$ 48.00	$ 300.00	$ 1,125.00	$ 1,425.00	$ 4,275
12			3'-6" x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame (45 Min HR)	EA	2	0%	2	6.250	$ 48.00	$ 300.00	$ 1,125.00	$ 1,425.00	$ 2,850
13			3'-6" x 7'-0" (Pair Double Egress) Solid Flush Wood Door With View Light W/ Double EgressHollow Metal Frame	EA	4	0%	4	6.250	$ 48.00	$ 300.00	$ 1,125.00	$ 1,425.00	$ 5,700
14	**AE102**	**Sched./AE600**	4'-0" x 8'-6" Solid Flush Wood Door W/ Hollow Metal Frame with Patient Lift Rail	EA	11	0%	11	8.500	$ 48.00	$ 408.00	$ 1,530.00	$ 1,938.00	$ 21,318
15			4'-0" x 9'-0" Solid Flush Wood Door W/ Hollow Metal Frame	EA	1	0%	1	9.000	$ 48.00	$ 432.00	$ 1,620.00	$ 2,052.00	$ 2,052
16			3'-0" x 7'-0" (Pair/Double Egress) Solid Flush Wood Door W/ Double Egress Hollow Metal Frame	EA	1	0%	1	5.250	$ 48.00	$ 252.00	$ 945.00	$ 1,197.00	$ 1,197
17			1'-6"/3'-6" (Pair) x 7'-0" Solid Flush Wood Door W/ Hollow Metal Frame	EA	4	0%	4	4.500	$ 48.00	$ 216.00	$ 810.00	$ 1,026.00	$ 4,104
18			3'-6" x 7'-0" Solid Flush Wood Door (With View Light) W/ Hollow Metal Frame	EA	2	0%	2	6.250	$ 48.00	$ 300.00	$ 1,125.00	$ 1,425.00	$ 2,850
			DOOR TRIM										
58			Door Trim	LF	2667	10%	2934	0.020	$ 48.00	$ 0.96	$ 0.70	$ 1.66	$ 4,870
			HARDWARE										
			DOOR HARDWARE										
59			Door Hardware Set SH-3 Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	2	0%	2	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 1,592
20			Door Hardware Set 4B Comments:3/4" Undercut	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 465.00	$ 496.20	$ 496
21			Door Hardware Set SH-3C Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	4	0%	4	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 3,184
22			Door Hardware Set R1	EA	16	0%	16	0.550	$ 48.00	$ 26.40	$ 165.00	$ 191.40	$ 3,062
23			Door Hardware Set R2	EA	2	0%	2	0.550	$ 48.00	$ 26.40	$ 165.00	$ 191.40	$ 383
24			Door Hardware Set R3 Comments:3/4" Undercut	EA	11	0%	11	0.650	$ 48.00	$ 31.20	$ 465.00	$ 496.20	$ 5,458
25			Door Hardware Set R7 Comments:3/4" Undercut	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 465.00	$ 496.20	$ 992
26			Door Hardware Set R7A	EA	8	0%	8	0.550	$ 48.00	$ 26.40	$ 165.00	$ 191.40	$ 1,531
27			Door Hardware Set R2B	EA	3	0%	3	0.550	$ 48.00	$ 26.40	$ 165.00	$ 191.40	$ 574
28			Door Hardware Set 2 Comments:3/4" Undercut	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 465.00	$ 496.20	$ 496
29	**AE600**		Door Hardware Set 3E Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 796
30			Door Hardware Set 5D	EA	1	0%	1	0.550	$ 48.00	$ 26.40	$ 165.00	$ 191.40	$ 191

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COST BIDDING
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Date: 13-May-25

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31			Door Hardware Set SH-3F Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	3	0%	3	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 2,388
32			Door Hardware Set SH-9A Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 796
33			Door Hardware Set SH-4 Comments:3/4" Undercut	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 465.00	$ 496.20	$ 496
33			Door Hardware Set 4J Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	3	0%	3	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 2,388
32			Door Hardware Set SH-10A Comments:Magnetic Hold Opens	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 200.00	$ 231.20	$ 462
33			Door Hardware Set SH-10B Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 796
33			Door Hardware Set SH-4B Door Security: Keypad Comments:3/4" Undercut,Card Reader Electric Strike	EA	2	0%	2	0.750	$ 48.00	$ 36.00	$ 760.00	$ 796.00	$ 1,592
33			Note:No other Hardware Detail Found										
												SUBTOTAL	**$ 124,373**
			FINISHES										
			DRY WALL ASSEMBLIES										
60			**A3: 3 5/8" METAL STUD WALL**	**LF**	**758**	**H**	**13**						
61			1 Layer Of 5/8" Gypsum Board On 1 Side	SF	9470	10%	10417						
62			No of Sheets (4'x8')	EA	326	0%	326	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 10,869
63			Tapping	LF	4735	10%	5209	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 3,021
64			Mudding	LBs	492	10%	542	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 2,920
65			Screws	EA	15648	0%	15648	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 1,158
66			Continues Sealant	LF	1515	10%	1667	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 1,550
67			3 5/8" Metal Studs @ 16" O.C.	LF	7133	10%	7846	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 12,727
68			3 5/8" Top & Bottom Metal Runner	LF	1515	10%	1667	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 2,703
69			Carbon-Steel Insulation Supports @ 16" O.C.	LF	7121	10%	7834	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 5,170
70			Acoustic Insulation	SF	9470	10%	10417	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 19,376
71			**A3S: 3 5/8" METAL STUD WALL**	**LF**	**24**	**H**	**13**						
72			1 Layer Of 5/8" Gypsum Board On 1 Side - Smoke Resistive Partition	SF	301	10%	331						
73			No of Sheets (4'x8')	EA	11	0%	11	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 378
74			Tapping	LF	150	10%	165	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 96
75			Mudding	LBs	16	10%	17	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 93
76			Screws	EA	528	0%	528	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 39
77			Continues Sealant	LF	48	10%	53	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 49
78			3 5/8" Metal Studs @ 16" O.C.	LF	238	10%	262	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 425
79			3 5/8" Top & Bottom Metal Runner	LF	48	10%	53	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 86
80			Carbon-Steel Insulation Supports @ 16" O.C.	LF	227	10%	250	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 165
81			Acoustic Insulation	SF	301	10%	331	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 615
82			**A3: 3 5/8" METAL STUD WALL**	**LF**	**246**	**H**	**13**						
83			1 Layer Of 5/8" Moisture Resistant Gypsum Board On 1 Side	SF	3076	10%	3384						
84			No of Sheets (4'x8')	EA	106	0%	106	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 3,640
85			Tapping	LF	1538	10%	1692	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 981
86			Mudding	LBs	160	10%	176	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 948
87			Screws	EA	5088	0%	5088	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 377
88			Continues Sealant	LF	492	10%	541	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 504
89			3 5/8" Metal Studs @ 16" O.C.	LF	2325	10%	2558	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 4,149
90			3 5/8" Top & Bottom Metal Runner	LF	492	10%	541	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 878
91			Carbon-Steel Insulation Supports @ 16" O.C.	LF	2314	10%	2545	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 1,680
92			Acoustic Insulation	SF	3076	10%	3384	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 6,294
93			**A1: 1 5/8" METAL STUD WALL**	**LF**	**8**	**H**	**13**						
94			1 Layer Of 5/8" Gypsum Board On 1 Side	SF	102	10%	112						
95			No of Sheets (4'x8')	EA	4	0%	4	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 133
96			Tapping	LF	51	10%	56	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 33
97			Mudding	LBs	5	10%	6	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 32
98			Screws	EA	192	0%	192	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 14
99			Continues Sealant	LF	16	10%	18	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 17
100			1 5/8" Metal Studs @ 16" O.C.	LF	89	10%	98	0.014	$ 48.00	$ 0.67	$ 0.55	$ 1.22	$ 120
101			1 5/8" Top & Bottom Metal Runner	LF	16	10%	18	0.014	$ 48.00	$ 0.67	$ 0.55	$ 1.22	$ 22
102			Carbon-Steel Insulation Supports @ 16" O.C.	LF	78	10%	86	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 57
103			Acoustic Insulation	SF	102	10%	112	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 209
104			**A6: 6" METAL STUD WALL**	**LF**	**13**	**H**	**13**						
105			1 Layer Of 5/8" Gypsum Board On 1 Side	SF	158	10%	174						
106			No of Sheets (4'x8')	EA	6	0%	6	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 200
107			Tapping	LF	79	10%	87	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 50
108			Mudding	LBs	8	10%	9	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 49
109			Screws	EA	288	0%	288	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 21
110			Continues Sealant	LF	25	10%	28	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 26
111			6" Metal Studs @ 16" O.C.	LF	131	10%	145	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 334
112			6" Top & Bottom Metal Runner	LF	25	10%	28	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 64
113			Carbon-Steel Insulation Supports @ 16" O.C.	LF	120	10%	132	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 87
114			Acoustic Insulation	SF	158	10%	174	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 324
115			**A0: 7/8" METAL STUD WALL**	**LF**	**40**	**H**	**13**						
116			1 Layer Of 5/8" Gypsum Board On 1 Side	SF	502	10%	552						
117			No of Sheets (4'x8')	EA	18	0%	18	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 600
118			Tapping	LF	251	10%	276	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 160
119			Mudding	LBs	26	10%	29	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 155
120			Screws	EA	864	0%	864	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 64
121			Continues Sealant	LF	80	10%	88	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 82
122			7/8" Metal Studs @ 16" O.C.	LF	390	10%	429	0.014	$ 48.00	$ 0.67	$ 0.92	$ 1.59	$ 683
123			7/8" Top & Bottom Metal Runner	LF	80	10%	88	0.014	$ 48.00	$ 0.67	$ 0.92	$ 1.59	$ 141
124			Carbon-Steel Insulation Supports @ 16" O.C.	LF	378	10%	416	0.010	$ 48.00	$ 0.48	$ 0.18	$ 0.66	$ 275
125			Acoustic Insulation	SF	502	10%	552	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 1,027
126			**C3: 3 5/8" METAL STUD WALL**	**LF**	**171**	**H**	**13**						
127			1 Layer Of 5/8" Gypsum Board On Both Side	SF	4270	10%	4697						
128			No of Sheets (4'x8')	EA	147	0%	147	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 4,901
129			Tapping	LF	2135	10%	2348	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 1,362
130			Mudding	LBs	222	10%	244	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 1,316
131			Screws	EA	7056	0%	7056	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 522
132			Continues Sealant	LF	683	10%	751	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 699
133			3 5/8" Metal Studs @ 16" O.C.	LF	1618	10%	1779	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 2,886
134			3 5/8" Top & Bottom Metal Runner	LF	342	10%	376	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 609
135			Acoustic Insulation	SF	2135	10%	2348	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 4,368
136			**C3S: 3 5/8" METAL STUD WALL**	**LF**	**370**	**H**	**13**						

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
137			1 Layer Of 5/8" Gypsum Board On Both Side- Smoke Resistive Partition	SF	9246	10%	10170						
138			No of Sheets (4'x8')	EA	318	0%	318	0.330	$ 48.00	$ 15.84	$ 18.25	$ 34.09	$ 10,841
139			Tapping	LF	4623	10%	5085	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 2,949
140			Mudding	LBs	481	10%	529	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 2,851
141			Screws	EA	15264	0%	15264	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 1,130
142			Continues Sealant	LF	1479	10%	1627	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 1,513
143			3 5/8" Metal Studs @ 16" O.C.	LF	3488	10%	3837	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 6,224
144			3 5/8" Top & Bottom Metal Runner	LF	740	10%	814	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 1,320
145			Acoustic Insulation	SF	4623	10%	5085	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 9,458
146			**C3: 3 5/8" METAL STUD WALL**	**LF**	**162**	**H**	**13**						
147			1 Layer Of 5/8" Gypsum Board On 1 Side	SF	2023	10%	2225						
148			No of Sheets (4'x8')	EA	70	0%	70	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 2,334
149			Tapping	LF	1011	10%	1113	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 645
150			Mudding	LBs	105	10%	116	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 624
151			Screws	EA	3360	0%	3360	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 249
152			1 Layer Of 5/8" Moisture Resistant Gypsum Board On 1 Side	SF	2023	10%	2225						
153			No of Sheets (4'x8')	EA	70	0%	70	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 2,404
154			Tapping	LF	1011	10%	1113	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 645
155			Mudding	LBs	105	10%	116	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 624
156			Screws	EA	3360	0%	3360	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 249
157			Continues Sealant	LF	647	10%	712	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 662
158			3 5/8" Metal Studs @ 16" O.C.	LF	1533	10%	1687	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 2,736
159			3 5/8" Top & Bottom Metal Runner	LF	324	10%	356	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 577
160			Acoustic Insulation	SF	2023	10%	2225	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 4,139
161			**C3R: 3 5/8" METAL STUD WALL**	**LF**	**372**	**H**	**13**						
162			1 Layer Of 5/8" Gypsum Board On Both Side - Fire Rated 1 HR	SF	9298	10%	10227						
163			No of Sheets (4'x8')	EA	320	0%	320	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 10,989
164			Tapping	LF	4649	10%	5114	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 2,966
165			Mudding	LBs	483	10%	532	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 2,866
166			Screws	EA	15360	0%	15360	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 1,137
167			Continues Sealant	LF	1488	10%	1636	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 1,522
168			3 5/8" Metal Studs @ 16" O.C.	LF	3508	10%	3859	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 6,259
169			3 5/8" Top & Bottom Metal Runner	LF	744	10%	818	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 1,327
170			Acoustic Insulation	SF	4649	10%	5114	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 9,511
171			**C3R: 3 5/8" METAL STUD WALL**	**LF**	**11**	**H**	**13**						
172	**AE102**	**AE002**	1 Layer Of 5/8" Gypsum Board On 1 Side - Fire Rated 1 HR	SF	142	10%	156						
173			No of Sheets (4'x8')	EA	5	0%	5	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 167
174			Tapping	LF	71	10%	78	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 45
175			Mudding	LBs	7	10%	8	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 44
176			Screws	EA	240	0%	240	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 18
177			1 Layer Of 5/8" Moisture Resistant Gypsum Board On 1 Side - Fire Rated 1 HR	SF	142	10%	156						
178			No of Sheets (4'x8')	EA	5	0%	5	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 172
179			Tapping	LF	71	10%	78	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 45
180			Mudding	LBs	7	10%	8	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 44
181			Screws	EA	240	0%	240	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 18
182			Continues Sealant	LF	45	10%	50	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 46
183			3 5/8" Metal Studs @ 16" O.C.	LF	119	10%	131	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 212
184			3 5/8" Top & Bottom Metal Runner	LF	23	10%	25	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 40
185			Acoustic Insulation	SF	142	10%	156	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 290
186			**C3S: 3 5/8" METAL STUD WALL**	**LF**	**71**	**H**	**13**						
187			1 Layer Of 5/8" Gypsum Board On 1 Side- Smoke Resistive Partition	SF	884	10%	972						
188			No of Sheets (4'x8')	EA	31	0%	31	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 1,065
189			Tapping	LF	442	10%	486	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 282
190			Mudding	LBs	46	10%	51	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 272
191			Screws	EA	1488	0%	1488	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 110
192			1 Layer Of 5/8" Moisture Resistant Gypsum Board On 1 Side - Smoke Resistive Partition	SF	884	10%	972						
193			No of Sheets (4'x8')	EA	31	0%	31	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 1,065
194			Tapping	LF	442	10%	486	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 282
195			Mudding	LBs	46	10%	51	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 272
196			Screws	EA	1488	0%	1488	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 110
197			Continues Sealant	LF	283	10%	311	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 289
198			3 5/8" Metal Studs @ 16" O.C.	LF	677	10%	745	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 1,208
199			3 5/8" Top & Bottom Metal Runner	LF	141	10%	156	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 252
200			Acoustic Insulation	SF	884	10%	972	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 1,808
201			**C3: 3 5/8" METAL STUD WALL**	**LF**	**17**	**H**	**13**						
202			1 Layer Of 5/8" Moisture Resistant Gypsum Board On Both Side	SF	422	10%	464						
203			No of Sheets (4'x8')	EA	15	0%	15	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 515
204			Tapping	LF	211	10%	232	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 135
205			Mudding	LBs	22	10%	24	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 130
206			Screws	EA	720	0%	720	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 53
207			Continues Sealant	LF	68	10%	74	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 69
208			3 5/8" Metal Studs @ 16" O.C.	LF	171	10%	188	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 305
209			3 5/8" Top & Bottom Metal Runner	LF	34	10%	37	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 60
210			Acoustic Insulation	SF	211	10%	232	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 432
211			**C6: 6" METAL STUD WALL**	**LF**	**9**	**H**	**13**						
212			1 Layer Of 5/8" Gypsum Board On Both Side	SF	229	10%	252						
213			No of Sheets (4'x8')	EA	8	0%	8	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 267
214			Tapping	LF	115	10%	126	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 73
215			Mudding	LBs	12	10%	13	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 71
216			Screws	EA	384	0%	384	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 28
217			Continues Sealant	LF	37	10%	40	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 38
218			6" Metal Studs @ 16" O.C.	LF	99	10%	109	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 251
219			6" Top & Bottom Metal Runner	LF	18	10%	20	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 47
220			Acoustic Insulation	SF	115	10%	126	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 235
221			**C6S: 6" METAL STUD WALL**	**LF**	**11**	**H**	**13**						
222			1 Layer Of 5/8" Gypsum Board On Both Side- Smoke Resistive Partition	SF	280	10%	308						
223			No of Sheets (4'x8')	EA	10	0%	10	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 343
224			Tapping	LF	140	10%	154	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 89
225			Mudding	LBs	15	10%	16	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 86
226			Screws	EA	480	0%	480	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 36
227			Continues Sealant	LF	45	10%	49	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 46
228			6" Metal Studs @ 16" O.C.	LF	118	10%	130	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 300
229			6" Top & Bottom Metal Runner	LF	22	10%	25	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 57
230			Acoustic Insulation	SF	140	10%	154	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 286
231			**C6R: 6" METAL STUD WALL**	**LF**	**10**	**H**	**13**						
232			1 Layer Of 5/8" Gypsum Board On Both Side - Fire Rated 1 HR	SF	250	10%	275						

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
233			No of Sheets (4'x8')	EA	9	0%	9	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 300
234			Tapping	LF	125	10%	138	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 80
235			Mudding	LBs	13	10%	14	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 77
236			Screws	EA	432	0%	432	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 32
237			Continues Sealant	LF	40	10%	44	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 41
238			6" Metal Studs @ 16" O.C.	LF	106	10%	117	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 271
239			6" Top & Bottom Metal Runner	LF	20	10%	22	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 51
240			Acoustic Insulation	SF	125	10%	138	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 256
241			**C6S: 6" METAL STUD WALL**	**LF**	**64**	**H**	**13**						
242			1 Layer Of 5/8" Gypsum Board On 1 Side- Smoke Resistive Partition	SF	802	10%	882						
243			No of Sheets (4'x8')	EA	28	0%	28	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 962
244			Tapping	LF	401	10%	441	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 256
245			Mudding	LBs	42	10%	46	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 247
246			Screws	EA	1344	0%	1344	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 99
247			1 Layer Of 5/8" Moisture Resistant Gypsum Board On 1 Side- Smoke Resistive Partition	SF	802	10%	882						
248			No of Sheets (4'x8')	EA	28	0%	28	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 962
249			Tapping	LF	401	10%	441	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 256
250			Mudding	LBs	42	10%	46	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 247
251			Screws	EA	1344	0%	1344	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 99
252			Continues Sealant	LF	257	10%	282	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 263
253			6" Metal Studs @ 16" O.C.	LF	616	10%	677	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 1,567
254			6" Top & Bottom Metal Runner	LF	128	10%	141	0.018	$ 48.00	$ 0.86	$ 1.45	$ 2.31	$ 327
255			Acoustic Insulation	SF	802	10%	882	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 1,641
256			**E3R: 3 5/8" METAL STUD WALL**	**LF**	**88**	**H**	**13**						
257			2 Layer Of 5/8" Gypsum Board On Both Side - Fire Rated 2 HR	SF	4393	10%	4832						
258			No of Sheets (4'x8')	EA	151	0%	151	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 5,034
259			Tapping	LF	2196	10%	2416	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 1,401
260			Mudding	LBs	228	10%	251	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 1,354
261			Screws	EA	7248	0%	7248	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 536
262			Continues Sealant	LF	351	10%	387	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 359
263			3 5/8" Metal Studs @ 16" O.C.	LF	838	10%	922	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 1,495
264			3 5/8" Top & Bottom Metal Runner	LF	176	10%	193	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 313
265			Acoustic Insulation	SF	1098	10%	1208	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 2,247
266			**E3R: 3 5/8" METAL STUD WALL**	**LF**	**2**	**H**	**13**						
267			1 Layer Of 5/8" Gypsum Board On Both Side - Fire Rated 2 HR	SF	53	10%	58						
268			No of Sheets (4'x8')	EA	2	0%	2	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 67
269			Tapping	LF	26	10%	29	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 17
270			Mudding	LBs	3	10%	3	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 16
271			Screws	EA	96	0%	96	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 7
272			1 Layer Of 5/8" Moisture Resistant Gypsum Board On Both Side - Fire Rated 2 HR	SF	53	10%	58						
273			No of Sheets (4'x8')	EA	2	0%	2	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 69
274			Tapping	LF	26	10%	29	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 17
275			Mudding	LBs	3	10%	3	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 16
276			Screws	EA	96	0%	96	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 7
277			Continues Sealant	LF	8	10%	9	0.010	$ 48.00	$ 0.48	$ 0.45	$ 0.93	$ 9
278			3 5/8" Metal Studs @ 16" O.C.	LF	32	10%	35	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 58
279			3 5/8" Top & Bottom Metal Runner	LF	4	10%	5	0.014	$ 48.00	$ 0.67	$ 0.95	$ 1.62	$ 7
280			Acoustic Insulation	SF	26	10%	29	0.010	$ 48.00	$ 0.48	$ 1.38	$ 1.86	$ 54
			CASING BEADS										
281			"J" Casing Beads	LF	581	10%	639	0.015	$ 48.00	$ 0.72	$ 0.55	$ 1.27	$ 812
			CEILINGS										
			GWB CEILING										
282			**5/8" Gypsum Borad Ceiling(8'-0" H)**	SF	1121	10%	1233						
283			No of Sheets (4'x8')	EA	39	0%	39	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 1,300
284			Tapping	LF	561	10%	617	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 358
285			Mudding	LBs	58	10%	64	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 346
286			Screws	EA	1872	0%	1872	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 139
287			**5/8" Gypsum Borad Ceiling(8'-6" H)**	SF	1789	10%	1968						
288			No of Sheets (4'x8')	EA	62	0%	62	0.330	$ 48.00	$ 15.84	$ 17.50	$ 33.34	$ 2,067
289			Tapping	LF	895	10%	984	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 571
290			Mudding	LBs	93	10%	102	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 552
291			Screws	EA	2976	0%	2976	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 220
292			**5/8" Moisture Resistant Gypsum Board (8'-6" H)**	SF	1089	10%	1198						
293			No of Sheets (4'x8')	EA	38	0%	38	0.330	$ 48.00	$ 15.84	$ 18.50	$ 34.34	$ 1,305
294			Tapping	LF	545	10%	599	0.010	$ 48.00	$ 0.48	$ 0.10	$ 0.58	$ 347
295			Mudding	LBs	57	10%	62	0.080	$ 48.00	$ 3.84	$ 1.55	$ 5.39	$ 336
296			Screws	EA	1824	0%	1824	0.001	$ 48.00	$ 0.02	$ 0.05	$ 0.07	$ 135
			ACOUSTICAL CELING										
297	**AE112/ Reflected Ceiling Plan**	**A1601/ Finish Schedule**	**AT-1:** Acoustical Ceiling (8'-0" H) - Mfg: Armstrong Ceiling - Pattern/Style: TBD - Color: White - Size: 2' x 2'	SF	1558	10%	1714	0.060	$ 48.00	$ 2.88	$ 2.75	$ 5.63	$ 9,651
298			**AT-1:** Acoustical Ceiling (9'-0" H) - Mfg: Armstrong Ceiling - Pattern/Style: TBD - Color: White - Size: 2' x 2'	SF	138	10%	152	0.060	$ 48.00	$ 2.88	$ 2.75	$ 5.63	$ 856
299			**AT-1:** Acoustical Ceiling (8'-6" H) - Mfg: Armstrong Ceiling - Pattern/Style: TBD - Color: White - Size: 2' x 2'	SF	4489	10%	4938	0.060	$ 48.00	$ 2.88	$ 3.90	$ 6.78	$ 33,480
			ACCESS PANEL										
300			Acces Panel (24" x 24")	EA	27	0%	27	0.600	$ 48.00	$ 28.80	$ 110.50	$ 139.30	$ 3,761
			SOFFIT @ CEILING										
301			6" H Soffit	SF	29	0%	29	0.010	$ 48.00	$ 0.48	$ 0.55	$ 1.03	$ 30
			FLOORING &WALL BASE										
			FLOORING										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
302	AI121	AI601	**SV-1:** Sheet Vinyl Flooring **Manufacturer:** Mannington **Color:** Field Maple **Model:** TBD **Size:** TBD **Pattern:** Ridgewood	SF	4721	10%	5194	0.079	$ 48.00	$ 3.77	$ 3.10	$ 6.87	$ 35,670
303	AI121	AI601	**SV-2:** Sheet Vinyl Flooring **Manufacturer:** Mannington **Color:** Reneval B301 **Model:** TBD **Size:** TBD **Pattern:** Mannington Advance	SF	3771	10%	4148	0.079	$ 48.00	$ 3.77	$ 3.05	$ 6.82	$ 28,283
304	AI121	AI601	**PT-4:** Tile Flooring **Manufacturer:** Daltile **Color:** WHITE MN40 **Model:** TBD **Size:** 24" X 24" **Pattern:** Median	SF	497	10%	546	0.079	$ 48.00	$ 3.77	$ 7.90	$ 11.67	$ 6,375
305	AI121	AI601	**CPT-1:** Carpet Flooring **Manufacturer:** Tarket **Color:** G0045 PRAIRIE WIND 77209 **Model:** TBD **Size:** TBD **Pattern:** G0045 Sweater Knit	SF	450	10%	495	0.079	$ 48.00	$ 3.77	$ 3.65	$ 7.42	$ 3,672
306	AI121	AI601	**EPY-1:** Epoxy Flooring **Manufacturer:** DUR-A-FLEX **Color:** SAHARA **Model:** TBD **Size:** TBD **Pattern:** MICROCHIP	SF	546	10%	600	0.079	$ 48.00	$ 3.77	$ 6.50	$ 10.27	$ 6,164
307	AI121	AI601	**PT-1:** Tile Flooring **Manufacturer:** DALTILE **Color:** ALMOND D335 **Model:** TBD **Size:** 2" X 2" **Pattern:** KEYSTONE	SF	130	10%	143	0.079	$ 48.00	$ 3.77	$ 6.75	$ 10.52	$ 1,509
308	AI200	AI601	**RES-2:** RESINOUS FLOORING **Manufacturer:** KEY RESIN COMPANY **Color:** TUNDRA **Model:** TBD **Size:** TBD **Pattern:** CHIPS/FLAKES	SF	1008	10%	1109	0.079	$ 48.00	$ 3.77	$ 6.95	$ 10.72	$ 11,886
			VINYL BASE										
309	AI121	AI601	**B-1:** Vinyl Base **Manufacturer:** TARKETT/JOHNSONITE **Color**: CLAY 09 **Model**: TBD **Size**: 4"	LF	2232	10%	2455	0.022	$ 48.00	$ 1.06	$ 1.55	$ 2.61	$ 6,398
			RESINOUS BASE										
310	AI200	AI601	**RES-2:** Resinous Base **Manufacturer:** TARKETT/JOHNSONITE **Color**: CLAY 09 **Model**: TBD **Size**: 6"	LF	429	10%	471	0.022	$ 48.00	$ 1.06	$ 1.25	$ 2.31	$ 1,087
			TILE BASE										
311	AI121	AI601	**PT-4:** Tile Base To Match PT-4 Flooring **Manufacturer:** Daltile **Color:** WHITE MN40 **Model:** TBD **Size:** 6" **Pattern:** Median	LF	121	10%	133	0.022	$ 48.00	$ 1.06	$ 1.55	$ 2.61	$ 346
312	AI121	AI601	**PT-1:** Tile Base To Match PT-1 Floor **Manufacturer:** DALTILE **Color:** ALMOND D335 **Model:** TBD **Size:** 6" **Pattern:** KEYSTONE	LF	58	10%	64	0.022	$ 48.00	$ 1.06	$ 1.55	$ 2.61	$ 166
			FLOOR TRANISTION										
	AI121	AI601	Floor Trasnition PT1: Tile Flooring To SV: 2 Vinyl Flooring	LF	6	10%	6	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 16
313	AI121	AI601	Floor Trasnition SV: 1 Vinyl Flooring To SV: 2 Vinyl Flooring	LF	73	10%	81	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 199
314	AI121	AI601	Floor Trasnition SV: 2 Vinyl Flooring To PT: 4 Tile Flooring	LF	3	10%	4	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 9
315	AI121	AI601	Floor Trasnition SV: 1 Vinyl Flooring To PT: 4 Tile Flooring	LF	26	10%	29	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 71
316	AI121	AI601	Floor Trasnition SV: 2 Vinyl Flooring To EPY: 1 Epoxy Flooring	LF	14	10%	15	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 37
317	AI121	AI601	Floor Trasnition SV: 2 Vinyl Flooring To CPT: 1 Carpet Flooring	LF	6	10%	7	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 17
318	AI121	AI601	Floor Trasnition SV: 1 Vinyl Flooring To RES: 2 Resinous Flooring	LF	52	10%	57	0.010	$ 48.00	$ 0.48	$ 1.98	$ 2.46	$ 141
			WALL FINISHES										
			WALL TILES										
306	AI200	AI601	**PT-3:** Wall Tile **Manufacturer:** DALTILE **Color:** BEIGE MN41 **Model:** TBD **Size:** 12" X 24 **Pattern:** MEDIAN	SF	2943	10%	3237	0.088	$ 48.00	$ 4.20	$ 7.95	$ 12.15	$ 39,327

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
307	AI200	AI601	**GT-1:** Accent Tile **Manufacturer:** DALTILE **Color:** CW45 CERULEAN SWELL **Model:** TBD **Size:** 1" X 4" **Pattern:** CASCADING WATERS	SF	172	10%	190	0.088	$ 48.00	$ 4.20	$ 34.85	$ 39.05	$ 7,404
			CEMENT BOND										
309	AE200	AI601	Latex Portland Cement Bond Mortar	SF	3115	10%	3426	0.015	$ 48.00	$ 0.72	$ 1.75	$ 2.47	$ 8,463
			PAINTING										
			WALL PAINT										
319			**P1:** Wall Paint -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Carriton Beige Hc-93	SF	16853	10%	18538	0.028	$ 48.00	$ 1.34	$ 0.65	$ 1.99	$ 36,964
320			**P-2:** Wall Paint -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Cedar Grove # 444	SF	215	10%	237	0.028	$ 48.00	$ 1.34	$ 0.65	$ 1.99	$ 473
			PANNEL										
321			**SPF-1A:** Resign Pannel - Mfg: 3 Form - Pattern/Style: Varia Eco-Resin - Color: Fossil Leaf Spade Random Size:3'-0"x3'-0" x 3/4" Thick	SF	108	10%	119	0.079	$ 48.00	$ 3.77	$ 29.50	$ 33.27	$ 3,952
			WALL PROTECTION										
322	AI121,200,201	AI601/ Finish Schedule	**WP-1:** Wall Protection - Mfg: Inpro - Pattern/Style: Solid Colors - Color: Sag Green # 660	SF	2388	10%	2627	0.079	$ 48.00	$ 3.77	$ 11.35	$ 15.12	$ 39,712
323			**WP-2:** Wall Protection - Mfg: Inpro - Pattern/Style: Solid Colors - Color: Dark Moss # 1113	SF	130	10%	143	0.079	$ 48.00	$ 3.77	$ 10.75	$ 14.52	$ 2,070
324			**PAINT @ GYPSUM BOARD** **P-4:** Paint @ Gypsum Board -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Snowfall White Oc-118	SF	3999	10%	4399	0.028	$ 48.00	$ 1.34	$ 0.65	$ 1.99	$ 8,771
			PAINT @ EXPOSED STRUCTURE										
325			**P-4:** Paint @ Exposed Structure -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Snowfall White Oc-118	SF	535	10%	588	0.030	$ 48.00	$ 1.44	$ 0.65	$ 2.09	$ 1,229
			DOOR PAINT										
326			Door Paint Finish: Satin	SF	3535	10%	3888	0.028	$ 48.00	$ 1.34	$ 0.65	$ 1.99	$ 7,753
			DOOR FRAME PAINT										
327			Frame Paint	SF	1337	10%	1471	0.028	$ 48.00	$ 1.34	$ 0.65	$ 1.99	$ 2,932
			DOOR TRIM PAINT										
328			Trim Paint	LF	2667	10%	2934	0.018	$ 448.00	$ 8.06	$ 0.45	$ 8.51	$ 24,978
												SUBTOTAL $	**566,843**
			SPECIALITIES										
			SIGNATURE										
329			Sinage B2.A Description:Fire Extinguisher Sign Both Side Size: 9"x9"	EA	5	0%	5	0.650	$ 48.00	$ 31.20	$ 30.75	$ 61.95	$ 310
9			Sinage B3.A Description:Number Slot Sign Size: 9"x3"	EA	26	0%	26	0.500	$ 48.00	$ 24.00	$ 25.50	$ 49.50	$ 1,287
10			Sinage B12.A Description:Name Slot Sign Size: 9"x9"	EA	10	0%	10	0.500	$ 48.00	$ 24.00	$ 29.95	$ 53.95	$ 540
11			Sinage B16.A Description:Name Slot Sign Size: 9"x9"	EA	17	0%	17	0.500	$ 48.00	$ 24.00	$ 29.95	$ 53.95	$ 917
12			Sinage B9.A Description:No Detail	EA	4	0%	4	0.450	$ 48.00	$ 21.60	$ 25.50	$ 47.10	$ 188
13			Sinage B19.A Description:Stair Sign Size: 9"x9"	EA	2	0%	2	0.450	$ 48.00	$ 21.60	$ 29.50	$ 51.10	$ 102
15			Sinage B14.A Description:Direction Sign Size: 1'-6"x2'-0"	EA	4	0%	4	0.700	$ 48.00	$ 33.60	$ 45.50	$ 79.10	$ 316
16	AI901	Sched./AI911	Sinage B17.A Description:Restroom Sign Size: 9"x12"	EA	2	0%	2	0.600	$ 48.00	$ 28.80	$ 31.50	$ 60.30	$ 121
17			Sinage B10.A Description:Caution Biohazard Sign Size: 9"x9"	EA	2	0%	2	0.600	$ 48.00	$ 28.80	$ 29.95	$ 58.75	$ 118
18			Sinage B15.A Description:Rules and Regulation Sign Size: 1'-6"x2'-0"	EA	1	0%	1	0.700	$ 48.00	$ 33.60	$ 45.50	$ 79.10	$ 79
15			Sinage B6.A Description: Do Not Enter Sign Size: 9"x9"	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 30.50	$ 61.70	$ 62

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
16			Sinage B1.A Description:No Smoking Sign Size: 9"x9"	EA	2	0%	2	0.600	$ 48.00	$ 28.80	$ 30.50	$ 59.30	$ 119
17			Sinage B4.A Description:Registration Sign Size: 3'-4"x6"	EA	1	0%	1	0.600	$ 48.00	$ 28.80	$ 51.50	$ 80.30	$ 80
18			Sinage B5.A Description:Patient Right and Responsibilities Sign Size: 2'-0"x3'-0"	EA	1	0%	1	0.600	$ 48.00	$ 28.80	$ 54.50	$ 83.30	$ 83
			BATH ACCESSORIES										
330			A1066: Float Glass Mirror W/ Stainless Steel Frame - Mfr: Bobrick - Model: B-1651836	EA	13	0%	13	0.750	$ 48.00	$ 36.00	$ 45.75	$ 81.75	$ 1,063
331			A5030: Shower Bench - Mfr: Bobrick - Model: B-5181	EA	12	0%	12	0.950	$ 48.00	$ 45.60	$ 431.50	$ 477.10	$ 5,725
332			A5047: 15"x30" Medicine Cabinet - Mfr: Kohler-Verdera - Model: K-99000	EA	4	0%	4	1.550	$ 48.00	$ 74.40	$ 255.00	$ 329.40	$ 1,318
333			A5075: Soap Dispenser - Mfr: TBD - Model: TBD	EA	13	0%	13	0.400	$ 48.00	$ 19.20	$ 41.50	$ 60.70	$ 789
334			A5080: Dispenser, Paper Towel - Mfr: Bobrick - Model: B-2974	EA	13	0%	13	1.550	$ 48.00	$ 74.40	$ 680.50	$ 754.90	$ 9,814
335			A5090: Sanitary Napkin, Surface Mounted - Mfr: Bobrick - Model: 4722-15	EA	1	0%	1	1.150	$ 48.00	$ 55.20	$ 175.00	$ 230.20	$ 230
336			A5094: Infection Control Isolation Station Wall Cabinets - Mfr: JSN - Model: A-866-424-0599	EA	6	0%	6	1.450	$ 48.00	$ 69.60	$ 235.00	$ 304.60	$ 1,828
337			A5109: Grab Bar, ADA Compliant - Mfr: Bobrick - Model: B-68056	EA	2	0%	2	0.450	$ 48.00	$ 21.60	$ 45.50	$ 67.10	$ 134
338	QH101	Bath Acessories Schedule/QH101	A5110A: 18" Grab Bar - Mfr: Bobrick - Model: B-68056	EA	16	0%	16	0.350	$ 48.00	$ 16.80	$ 35.50	$ 52.30	$ 837
339			A5110C: 36" Grab Bar - Mfr: Bobrick - Model: B-68056	EA	8	0%	8	0.500	$ 48.00	$ 24.00	$ 48.50	$ 72.50	$ 580
340			A5110D: 42" Grab Bar - Mfr: Bobrick - Model: B-68056	EA	20	0%	20	0.550	$ 48.00	$ 26.40	$ 52.50	$ 78.90	$ 1,578
341			A5115: Heavy Duty Grab Bar W/ Wall Stopper - Mfr: Bradley - Model: 8370-107	EA	24	0%	24	0.450	$ 48.00	$ 21.60	$ 145.50	$ 167.10	$ 4,010
342			A5170: Shower Curtain Rod - Mfr: Bobrick - Model: 204-3	EA	12	0%	12	0.300	$ 48.00	$ 14.40	$ 55.50	$ 69.90	$ 839
343			A5195: Toilet Tissue Dispenser, 1 Roll - Mfr: Bobrick - Model: B-2888	EA	13	0%	13	0.400	$ 48.00	$ 19.20	$ 86.50	$ 105.70	$ 1,374
344			A5220: Television Bracket - Mfr: Crimson - Model: AU42	EA	15	0%	15	0.510	$ 48.00	$ 24.48	$ 172.50	$ 196.98	$ 2,955
345			L1200: Pass thru	EA	12	0%	12	0.300	$ 48.00	$ 14.40	$ 28.00	$ 42.40	$ 509
346			M2055: Shelving Storage Wire - Mfr: TBD - Model: TBD	EA	8	0%	8	0.550	$ 48.00	$ 26.40	$ 115.00	$ 141.40	$ 1,131
347			M3150: Automatic Distribution System, Medication	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 98.50	$ 112.90	$ 113
348			FEC: Fire Extinguisher Cabinet	EA	2	0%	2	0.250	$ 48.00	$ 12.00	$ 135.50	$ 147.50	$ 295
349			A1012 **(Detail Not Found)**	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 25.50	$ 56.70	$ 170
												SUBTOTAL	**$ 39,613**
			EQUIPMENT										
			KITCHEN EQUIPMENT										
350			R4650: Ice Dispenser Sensor - Mfr: Follet Symphony Plus - Model: 12CI425A-S	EA	1	0%	1	5.850	$ 48.00	$ 280.80	$ 6,985.00	$ 7,265.80	$ 7,266
351			R6200: Under Counter Refrigerator - Mfr: TBD - Model: TBD	EA	1	0%	1	1.255	$ 48.00	$ 60.23	$ 985.50	$ 1,045.73	$ 1,046
352			R7050: Refrigerator, 25 Cubic Feet - Mfr: TBD - Model: TBD	EA	1	0%	1	3.550	$ 48.00	$ 170.40	$ 2,185.00	$ 2,355.40	$ 2,355
353			R7250: Refrigerator/Freezer - Mfr: TBD - Model: TBD	EA	1	0%	1	1.750	$ 48.00	$ 84.00	$ 1,025.50	$ 1,109.50	$ 1,110
354			M2300: Washer Machine Automatic - Mfr: TBD - Model: TBD	EA	2	0%	2	2.500	$ 48.00	$ 120.00	$ 1,550.00	$ 1,670.00	$ 3,340
355			M2400: Dryer Machine Automatic - Mfr: TBD - Model: TBD	EA	2	0%	2	2.250	$ 48.00	$ 108.00	$ 985.00	$ 1,093.00	$ 2,186
356	QH101	Equipment Schedule/QH101	K4500: Cooking Range - Mfr: Kenmore Electric Range - Model: 95163	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ 1,145.00	$ 1,233.80	$ 1,234
357			K4665: Microwave Oven - Mfr: TBD - Model: TBD	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 185.00	$ 221.00	$ 221
358			K8250: Pop Up Toaster - Mfr: TBD - Model: TBD	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ 182.50	$ 204.10	$ 204
359			K3401: Kitchen Hood - Mfr: Captive Aire - Model: WRH-2424	EA	1	0%	1	1.450	$ 48.00	$ 69.60	$ 285.00	$ 354.60	$ 355
360			K1552: Coffee Brewer W/ 3 Burner - Mfr: TBD - Model: TBD	EA	1	0%	1	1.750	$ 48.00	$ 84.00	$ 785.00	$ 869.00	$ 869
361			M0515: Television Display - Mfr: TBD - Model: TBD	EA	16	0%	16	1.150	$ 48.00	$ 55.20	$ 155.00	$ 210.20	$ 3,363

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
362			M1801: Computer W/ Flat Panel Monitor - Mfr: TBD - Model: TBD	EA	11	0%	11	0.750	$ 48.00	$ 36.00	$ 355.00	$ 391.00	$ 4,301
363			M1840: Printer, Fax Copier - Mfr: TBD - Model: TBD	EA	2	0%	2	0.550	$ 48.00	$ 26.40	$ 85.50	$ 111.90	$ 224
												SUBTOTAL	**$ 28,073**
			FURNISHING										
			COUNTER TOP & BACK SPLASH										
			COUNTER TOP										
364	AI120-AI200	AI501/Millwork Details	SS-1: Solid Surface Countertop @ Kitchen - Mfr: Wilsonart - Color: Jovian	SF	113	10%	124	0.200	$ 48.00	$ 9.60	$ 82.00	$ 91.60	$ 11,386
365			SS-1: Solid Surface Countertop @ Vanity - Mfr: Wilsonart - Color: Jovian	SF	90	10%	99	0.200	$ 48.00	$ 9.60	$ 82.00	$ 91.60	$ 9,068
366			SS-2: Solid Surface Countertop @ Laundry - Mfr: Corian - Color: Arista Canvas	SF	10	10%	11	0.200	$ 48.00	$ 9.60	$ 75.00	$ 84.60	$ 931
367			Countertop @ Dining Over 3/4" Plywood Substrate W/ - Concealed Brackets @ 4'-0" O.C	SF	16	10%	18	0.200	$ 48.00	$ 9.60	$ 81.25	$ 90.85	$ 1,599
368			Countertop @ Nurse Manager Office W/ - Concealed Support Bracket @ 4'-0" O.C	SF	37	10%	41	0.200	$ 48.00	$ 9.60	$ 81.25	$ 90.85	$ 3,698
369			Countertop @ Charging Station Table	SF	12	10%	13	0.200	$ 48.00	$ 9.60	$ 80.50	$ 90.10	$ 1,189
370			Countertop @ Desk	SF	29	10%	32	0.200	$ 48.00	$ 9.60	$ 80.50	$ 90.10	$ 2,874
			BACKSPLASH										
371			4" H Backsplash	LF	121	10%	133	0.025	$ 48.00	$ 1.20	$ 26.50	$ 27.70	$ 3,687
			FURNITURE										
372			F0210: Side Chair Without Arms	EA	13	0%	13	0.200	$ 48.00	$ 9.60	$ 45.50	$ 55.10	$ 716
373			F0220: Chair Conference	EA	8	0%	8	0.250	$ 48.00	$ 12.00	$ 275.00	$ 287.00	$ 2,296
374			F0225: Dining Chair	EA	20	0%	20	0.200	$ 48.00	$ 9.60	$ 65.50	$ 75.10	$ 1,502
375			F0255: Easy Chair With Arms	EA	6	0%	6	0.250	$ 48.00	$ 12.00	$ 115.50	$ 127.50	$ 765
376			F0265: Recliner Chair	EA	12	0%	12	0.750	$ 48.00	$ 36.00	$ 1,450.00	$ 1,486.00	$ 17,832
377			F0275: High Back Chair Swivel	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 415.00	$ 446.20	$ 892
378			F0375: Sofa, Upholstered	EA	3	0%	3	0.600	$ 48.00	$ 28.80	$ 1,425.00	$ 1,453.80	$ 4,361
379			F0400: Cabinet Beside , Door	EA	24	0%	24	0.450	$ 48.00	$ 21.60	$ 185.00	$ 206.60	$ 4,958
380			F0420: Half Height Cabinet, Filing Lateral	EA	1	0%	1	1.500	$ 48.00	$ 72.00	$ 675.00	$ 747.00	$ 747
381	QH101	Detail/QH101	F0600: Credenza, Executive, Wood	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ 895.00	$ 983.80	$ 984
382			F0740: 24"x24" Occasional Table W/ Lamp	EA	3	0%	3	1.150	$ 48.00	$ 55.20	$ 195.00	$ 250.20	$ 751
383			F0775: Work Table W/ 2 Drawer	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 155.00	$ 186.20	$ 372
384			F0795: Dining Table Round	EA	2	0%	2	2.500	$ 48.00	$ 120.00	$ 750.00	$ 870.00	$ 1,740
385			F0796: Dining Table Rectangular	EA	2	0%	2	2.650	$ 48.00	$ 127.20	$ 815.00	$ 942.20	$ 1,884
386			F2017: Waste Backet, 24 Gal	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 85.50	$ 99.90	$ 100
387			F2405: Single Bed, Non-medical	EA	12	0%	12	0.700	$ 48.00	$ 33.60	$ 225.00	$ 258.60	$ 3,103
388			F2420: Table Lamp W/ Shade	EA	13	0%	13	0.450	$ 48.00	$ 21.60	$ 65.50	$ 87.10	$ 1,132
389			F3065: White Board/ Bullentin Board	EA	1	0%	1	0.850	$ 48.00	$ 40.80	$ 138.50	$ 179.30	$ 179
390			A1016: Telephone Desk	EA	3	0%	3	0.750	$ 48.00	$ 36.00	$ 155.50	$ 191.50	$ 575
												SUBTOTAL	**$ 79,323**
			PLUMBING										
			COLD WATER PIPE (ABOVE GRADE)										
		Assumed	**Type "L" Copper Pipe With Fittings**		10								
391			1/2" Dia Domestic Cold Water Pipe	LF	208	10%	229	0.074	$ 48.00	$ 3.56	$ 3.69	$ 7.25	$ 1,661.55
392			3/4" Dia Domestic Cold Water Pipe	LF	249	10%	274	0.079	$ 48.00	$ 3.78	$ 5.40	$ 9.18	$ 2,511.47
393			1" Dia Domestic Cold Water Pipe	LF	316	10%	348	0.089	$ 48.00	$ 4.25	$ 7.80	$ 12.05	$ 4,192.26
394			1-1/4" Dia Domestic Cold Water Pipe	LF	79	10%	87	0.104	$ 48.00	$ 4.97	$ 10.90	$ 15.87	$ 1,375.44
395			1-1/2" Dia Domestic Cold Water Pipe	LF	46	10%	51	0.116	$ 48.00	$ 5.54	$ 13.75	$ 19.29	$ 982.01
396			2" Dia Domestic Cold Water Pipe	LF	88	10%	97	0.143	$ 48.00	$ 6.84	$ 22.00	$ 28.84	$ 2,806.62
397			2-1/2" Dia Domestic Cold Water Pipe	LF	83	10%	92	0.194	$ 48.00	$ 9.29	$ 34.50	$ 43.79	$ 4,018.56
398			3" Dia Domestic Cold Water Pipe	LF	161	10%	177	0.215	$ 48.00	$ 10.30	$ 47.50	$ 57.80	$ 10,203.88
		Assumed	**1/2" Thick Fiberglass Insulaion**										
399			1/2" Dia Domestic Cold Water Pipe	LF	208	10%	229	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 790.23
400			3/4" Dia Domestic Cold Water Pipe	LF	249	10%	274	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 943.85
401			1" Dia Domestic Cold Water Pipe	LF	316	10%	348	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 1,200.47
402			1-1/4" Dia Domestic Cold Water Pipe	LF	79	10%	87	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 299.05
403			1-1/2" Dia Domestic Cold Water Pipe	LF	46	10%	51	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 175.59
404			2" Dia Domestic Cold Water Pipe	LF	88	10%	97	0.050	$ 48.00	$ 2.40	$ 3.50	$ 5.90	$ 574.17
405			2-1/2" Dia Domestic Cold Water Pipe	LF	83	10%	92	0.050	$ 48.00	$ 2.40	$ 3.50	$ 5.90	$ 541.46
406			3" Dia Domestic Cold Water Pipe	LF	161	10%	177	0.050	$ 48.00	$ 2.40	$ 3.50	$ 5.90	$ 1,041.65
			COLD WATER PIPE FITTINGS										
			HOT WATER PIPE (ABOVE GRADE)										
		Assumed	**Type "L" Copper Pipe With Fittings**										
407			1/2" Dia Domestic Hot Water Pipe	LF	181	10%	199	0.074	$ 48.00	$ 3.56	$ 3.69	$ 7.25	$ 1,444.75
408			3/4" Dia Domestic Hot Water Pipe	LF	227	10%	249	0.079	$ 48.00	$ 3.78	$ 5.40	$ 9.18	$ 2,288.91
409			1" Dia Domestic Hot Water Pipe	LF	103	10%	113	0.089	$ 48.00	$ 4.25	$ 7.80	$ 12.05	$ 1,360.27
410			1-1/4" Dia Domestic Hot Water Pipe	LF	139	10%	153	0.104	$ 48.00	$ 4.97	$ 10.90	$ 15.87	$ 2,420.46
411			1-1/2" Dia Domestic Hot Water Pipe	LF	304	10%	334	0.116	$ 48.00	$ 5.54	$ 13.75	$ 19.29	$ 6,443.64
412			2" Dia Domestic Hot Water Pipe	LF	162	10%	178	0.143	$ 48.00	$ 6.84	$ 22.00	$ 28.84	$ 5,131.36
		Assumed	**1/2" Thick Fiberglass Insulaion**										
413			1/2" Dia Domestic Hot Water Pipe	LF	181	10%	199	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 687.12
414			3/4" Dia Domestic Hot Water Pipe	LF	227	10%	249	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 860.21
415			1" Dia Domestic Hot Water Pipe	LF	103	10%	113	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 389.52
416			1-1/4" Dia Domestic Hot Water Pipe	LF	139	10%	153	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 526.25
417			1-1/2" Dia Domestic Hot Water Pipe	LF	304	10%	334	0.025	$ 48.00	$ 1.20	$ 2.25	$ 3.45	$ 1,152.20
418			2" Dia Domestic Hot Water Pipe	LF	162	10%	178	0.050	$ 48.00	$ 2.40	$ 3.50	$ 5.90	$ 1,049.76
			WASTE PIPE (ABOVE GRADE)										
		Assumed	**No Hub Cast iron Pipe With Fittings**										
419			2" Dia Waste Pipe	LF	314	10%	345	0.179	$ 48.00	$ 8.60	$ 11.25	$ 19.85	$ 6,849.05
420			4" Dia Waste Pipe	LF	633	10%	696	0.207	$ 48.00	$ 9.94	$ 26.00	$ 35.94	$ 25,002.87
			VENT PIPE (ABOVE GRADE)										
		Assumed	**No Hub Cast iron Pipe With Fittings**										
421			2" Dia Vent Pipe	LF	704	10%	775	0.179	$ 48.00	$ 8.60	$ 11.25	$ 19.85	$ 15,380.18
422			3" Dia Vent Pipe	LF	205	10%	226	0.188	$ 48.00	$ 9.00	$ 20.00	$ 29.00	$ 6,545.56
			GAS PIPE (ABOVE GRADE)										
		Assumed	**Schedule 40, Black Steel Piep With Fittings**										
423			1/2" Dia Oxygen Pipe	LF	245	10%	269	0.111	$ 48.00	$ 5.33	$ 5.20	$ 10.53	$ 2,834.86
424			3/4" Dia Oxygen Pipe	LF	274	10%	301	0.118	$ 48.00	$ 5.65	$ 5.40	$ 11.05	$ 3,325.36
			PLUMBING FIXTURES										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
425			P-103: Water Closet - Wall Mount Remarks: Elongated Bowl ADA, Siphon Jet, Wall Outlet - Electronic Dual Flush Valve, Anti-Microbial Surface, Open-Front Heavy-Duty Seat Less Cover, Water Closet And Carrier Rated For 750 LBS. Top Of Seat @ 18" A.F.F. ,1.1/1.6 GPF Flow Rate. - Hardwired - 120V. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	10	0%	10	3.600	$ 48.00	$ 172.80	$ 450.30	$ 623.10	$ 6,231.00
426			P-114: Water Closet - Bariatric Floor Mount Remarks: Elongated Bowl ADA, Siphon Jet, Wall Outlet - Electronic Dual Flush Valve, Anti-Microbial Surface, Open-Front Heavy-Duty Seat Less Cover, Water Closet And Carrier Rated For 1000 LBS. Top Of Seat @ 18" A.F.F. ,1.1/1.6 GPF Flow Rate. - Hardwired - 120V. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	4	0%	4	3.600	$ 48.00	$ 172.80	$ 463.88	$ 636.68	$ 2,546.72
427			P-401: Lavatory - Wall Hung China W/Single Lever Faucet Remarks: Wall Hung ADA Lavatory, Vitreous China, Single Level Faucet With Straight Back And 4" O.C. Provide Grid Strainer. Provide With ADA Drain Pipe Cover. Provide With TV-1. Refer To Specification 22 40 00 For More Information.Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	2	0%	2	3.100	$ 48.00	$ 148.80	$ 587.45	$ 736.25	$ 1,472.50
428			P-414: Lavatory - Wall Hung China W/Gooseneck Faucet Remarks: Wall Hung ADA Lavatory, Vitreous China, 6" Wrist Blade Faucet With Gooseneck Spout And 4" O.C. Provide Angle Stop And Grid Strainer. Provide With ADA Drain Pipe Cover. Provide With TV-1. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	3.100	$ 48.00	$ 148.80	$ 587.45	$ 736.25	$ 736.25
429			P-417: Lavatory - Integral Bowl Solid Surface Single Lever Faucet Ada Compliant Remarks: Counter Mounted ADA Lavatory, Solid Surface, Single Level Faucet With 4" O.C. Provide Grid Strainer. Provide With ADA Drain Pipe Cover. Provide With TV-1. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	12	0%	12	3.100	$ 48.00	$ 148.80	$ 587.45	$ 736.25	$ 8,835.00
430			P-502: Mop Basin - Corner Remarks: Floor Mounted Terrazzo Mop Basin, Chrome Plated Cast Brass Wall Mounted Service Sink Faucet W/ Vacuum Breaker, Steel Stainless Back Splash Two Sides To 60" A.F.F. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	2.900	$ 48.00	$ 139.20	$ 435.30	$ 574.50	$ 574.50
431			P-505: Clinical Service Sink - Wall Hung Remarks: Wall Hung, Hand Operated Flush Valve, Enameled Cast Iron Service Sink With 3" Trap Standard, Back Mounted Service Sink With Vacuum Breaker, And Bedpan Washer With Double Foot Operated Valve And Wand/Hose Assembly. Provide With TV-2. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	3.250	$ 48.00	$ 156.00	$ 609.00	$ 765.00	$ 765.00
432			P-524: Kitchen Sink Double Compartment - Counter Mounted Remarks: Two Compartment Sink. Type 304 Corrosion Resistant 20 GA Stainless Steel And Counter Mounted. Approximately 33x22 Inches With Two Compartments Inside Dimensions Approximately 13.5x16x5.0 Inches Deep With Rear Mounted Drain. Manual Faucet With Swing Spout And 6" Wrist Blade Handles With Hose Spray. Provide With Tv-1. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	3.500	$ 48.00	$ 168.00	$ 846.60	$ 1,014.60	$ 1,014.60
433			P-528: Hingle Compartment Sink - Counter Mounted Remarks: Single Compartment Sink. Type 304 Corrosion Resistant 18 GA Stainless Steel And Counter Mounted. Approximately 21x22 Inches With Single Compartment Inside Dimensions Approximately 16x19x5.0 Inches Deep With Rear Mounted Drain. Manual Faucet With Swing Spout And 6" Wrist Blade Handles With Hose Spray. Provide With TV-1. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	3.000	$ 48.00	$ 144.00	$ 426.56	$ 570.56	$ 570.56
434	**PG-101, PL-100, PL-101 & PL-102**		P-531: Single Compartment Sink - Counter Mounted Remarks: Single Compartment Sink. Type 304 Corrosion Resistant 18 GA Stainless Steel And Counter Mounted. Approximately 19x18 Inches With Single Compartment Inside Dimensions Approximately 16x11.5x5.0 Inches Deep With Rear Mounted Drain. Manual Faucet With Swing Spout And 6" Wrist Blade Handles With Hose Spray. Provide With TV-1. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	2	0%	2	3.000	$ 48.00	$ 144.00	$ 426.56	$ 570.56	$ 1,141.12

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
435			P-609: Electric Water Cooler Remarks: Wall Hung Dual Height Unit, Refrigerated, Stainless Steel, Low Side Mounted At Handicapped Height, Bottle Filler. Wired -120V. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	2.750	$ 48.00	$ 132.00	$ 266.74	$ 398.74	$ 398.74
436			P-705: Shower - ADA Compliant: Pressure Balancing Mixing Valve with Combination Integral Diverter - Shower Valve Hose Remarks: ADA - Single Level With Fixed And Detachable Spray Handle. The Mixing Valve Shall Be Pressure And Temperature Independent. Wall Mounted, Concealed Supplies, Combination Valve Face Plate And Screw Driver Stops. Upper Temperature Limit Shall Be Set No Higher Than 110 F. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable.	EA	12	0%	12	1.850	$ 48.00	$ 88.80	$ 199.60	$ 288.40	$ 3,460.80
437			P-710: Emergency Eye Wash - Wall Mounted Remarks: Wall Mounted, Stainless Steel Receptor, Hand Control, Sprayer Head With Integral Dust Cover. Provide With TV-3, 6.4 GPM. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ 262.51	$ 351.31	$ 351.31
438			P-711: Emergency Eye/Face Wash - Counter Mounted Remarks: Counter Mounted, Hand Control, Swing Activated Flow Valve, Sprayer Head With Integral Dust Cover. Contractor Shall Determine Handing Of Equipment. Provide With TV-3, 3.2 GPM. Refer To Specification 22 40 00 For More Information. Note: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable. 2: Provide Fixture With Individual Shut-Off Valves.	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ 262.51	$ 351.31	$ 351.31
439			P-808: Washer Box Recess Water Supply And Drain Box, 16-Gauge Steel With Corrosion Resistant Epoxy Finish, Ball Type Shut-Off Valve With Brass P-Trap. Refer To Specification 22 40 00 For More Information.Note: Remarks: 1: Coordinate Flush Valve Installation With Grab Bar, If Applicable.	EA	2	0%	2	1.500	$ 48.00	$ 72.00	$ 54.72	$ 126.72	$ 253.44
440			P-812: Ice BOX Remarks: Recess Water Supply Box, 16-Gauge Steel With Corrosion Resistant Epoxy Finish, 1/4 Turn Angle Valve. Provide Adequate Space For Backflow Preventer. Refer To Specification 22 40 00 For More Information.	EA	3	0%	3	1.250	$ 48.00	$ 60.00	$ 200.93	$ 260.93	$ 782.79
			MEDICAL GAS EQUIPMENT										
441			MGO-1: Medical Gas Outlets in Patient Rooms, CHEMETRON - RECTANGULAR OUTLETS. Remarks: Provide remote annunciation at security station.	EA	12	0%	12	1.650	$ 48.00	$ 79.20	$ 270.77	$ 349.97	$ 4,199.64
442			MGZB-1: Medical Gas Zone Valve Box Single Value Box 3/4", BEACON MEDAES. Remarks: Provide valves and guages.	EA	1	0%	1	1.650	$ 48.00	$ 79.20	$ 245.70	$ 324.90	$ 324.90
443			MGZB-2: Medical Gas Zone Valve Box Single Value Box 3/4", BEACON MEDAES. Remarks: Provide valves and guages.	EA	1	0%	1	1.650	$ 48.00	$ 79.20	$ 245.70	$ 324.90	$ 324.90
			MEDICAL GAS ALARM										
444			MGAP-1: Line Press Alarm W/Digital Readouts, BEACON MEDEAS. Note: 1. Basis Of Design For Medical Gas Alarm Panel Is Beacon Medaes. 2. MGAP-1 To Monitor Gas Piping, Panel Located At Unit 267.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 84.56	$ 115.76	$ 115.76
445			MGAP-2: Line Press Alarm W/Digital Readouts, BEACON MEDEAS. Note: 1. Basis Of Design For Medical Gas Alarm Panel Is Beacon Medaes. 2. MGAP-1 To Monitor Gas Piping, Panel Located At Unit 267.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 84.56	$ 115.76	$ 115.76
			PUMP										
446			DHWRP-1: Water Pump, Type: Hot Water Recirculator, GPM: 4.05, Head (Feet): 15, HP: 1/6, Watts: 70, Voltage: 120, Phase: 1, Basis of Design: Bell and Gosserr Circulator Ecocirc+20-18 Remarks: 1.Provide with 1" flange kit and aquastat. Pump motor to have intgral thermal overload. 2.Provide with hard wired kit. 3.Disconnect to be provided by division 26. 4.Pump shall be powered from emergency power only. 5.Lead free construction. 6.Multi-speed pump. Set to constant pressure maximum head pressure setting.	EA	2	0%	2	6.500	$ 48.00	$ 312.00	$ 4,253.33	$ 4,565.33	$ 9,130.66
			MISCELLANEOUS										
447			Gas Pressure Sensor	EA	2	0%	2	1.150	$ 48.00	$ 55.20	$ 154.23	$ 209.43	$ 418.86
			CLEANOUTS & DRAINS										
448			4" Dia FCO: Floor Pipe Cleanout, J.R.SMITH MODEL 4120, Finished floor cast bronze adjustable floor cleanout with round nickel bronze top.	EA	17	0%	17	1.500	$ 48.00	$ 72.00	$ 458.02	$ 530.02	$ 9,010.34
449			2" Dia CO: Pipe Cleanout, Cast iron cleanout w/ cast brass threaded plug.	EA	1	0%	1	0.800	$ 48.00	$ 38.40	$ 36.49	$ 74.89	$ 74.89
450			4" Dia CO: Pipe Cleanout, Cast iron cleanout w/ cast brass threaded plug.	EA	4	0%	4	0.850	$ 48.00	$ 40.80	$ 54.39	$ 95.19	$ 380.76
451			2" Dia FDC: Floor Drain, J.R.SMITH MODEL 2005Y-P-U, Square nickel bronze adjustable 6" strainer with cast iron body.	EA	8	0%	8	1.100	$ 48.00	$ 52.80	$ 135.80	$ 188.60	$ 1,508.80
452			4" Dia FDC: Floor Drain, J.R.SMITH MODEL 2005Y-P-U, Square nickel bronze adjustable 6" strainer with cast iron body.	EA	6	0%	6	1.350	$ 48.00	$ 64.80	$ 274.45	$ 339.25	$ 2,035.50
453			2" Dia FDC: Shower Drain, J.R.SMITH MODEL 2005Y-P-U, Square nickel bronze adjustable 6" strainer with cast iron body.	EA	12	0%	12	1.100	$ 48.00	$ 52.80	$ 135.80	$ 188.60	$ 2,263.20
			VALVES										
454			3/4" Dia Gas Shut-off Valve	EA	2	0%	2	0.450	$ 48.00	$ 21.60	$ 32.56	$ 54.16	$ 108.32
455			1/2" Dia Shutoff Valve	EA	4	0%	4	0.450	$ 48.00	$ 21.60	$ 26.55	$ 48.15	$ 192.60
456			3/4" Dia Shutoff Valve	EA	7	0%	7	0.450	$ 48.00	$ 21.60	$ 32.56	$ 54.16	$ 379.12

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
457			1" Dia Shutoff Valve	EA	15	0%	15	0.450	$ 48.00	$ 21.60	$ 38.66	$ 60.26	$ 903.90
458			1-1/2" Dia Shutoff Valve	EA	13	0%	13	0.450	$ 48.00	$ 21.60	$ 42.50	$ 64.10	$ 833.30
459			1-1/4" Dia Shutoff Valve	EA	12	0%	12	0.450	$ 48.00	$ 21.60	$ 40.90	$ 62.50	$ 750.00
460			2" Dia Shutoff Valve	EA	1	0%	1	0.480	$ 48.00	$ 23.04	$ 56.60	$ 79.64	$ 79.64
461			2-1/2" Dia Shutoff Valve	EA	2	0%	2	0.480	$ 48.00	$ 23.04	$ 58.90	$ 81.94	$ 163.88
462			3" Dia Shutoff Valve	EA	1	0%	1	0.480	$ 48.00	$ 23.04	$ 60.89	$ 83.93	$ 83.93
			PIPE SUPPORT										
463			1/2" Dia Adjustable Clevis Hanger	EA	106	0%	106						
464			3/4" Dia Adjustable Clevis Hanger	EA	125	0%	125						
465			1" Dia Adjustable Clevis Hanger	EA	70	0%	70						
466			1-1/4" Dia Adjustable Clevis Hanger	EA	36	0%	36						
467			1-1/2" Dia Adjustable Clevis Hanger	EA	58	0%	58						
468			2" Dia Adjustable Clevis Hanger	EA	127	0%	127						
469			2-1/2" Dia Adjustable Clevis Hanger	EA	8	0%	8						
470			3" Dia Adjustable Clevis Hanger	EA	37	0%	37						
471			4" Dia Adjustable Clevis Hanger	EA	63	0%	63						
472			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	395	0%	395	0.150	$ 48.00	$ 7.20	$ 11.85	$ 19.05	$ 7,524.75
473			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	235	0%	235	0.185	$ 48.00	$ 8.88	$ 16.25	$ 25.13	$ 5,905.55
												SUBTOTAL	**$ 193,325**
			HVAC										
			ALLOWANCE										
474			Allowance For Complete HVAC Piping With Associated Fittings In This Area (11,128 SF)	LS	1	0%	1	0.000	$ 48.00	$ -	$ -	$ 62,316.80	$ 62,316.80
			FLEXIBLE DUCT										
475			6" Dia Flexible Duct	LF	28	10%	31	0.015	$ 48.00	$ 0.72	$ 3.45	$ 4.17	$ 129.77
476			8" Dia Flexible Duct	LF	57	10%	63	0.015	$ 48.00	$ 0.72	$ 4.15	$ 4.87	$ 307.44
477			10" Dia Flexible Duct	LF	26	10%	28	0.015	$ 48.00	$ 0.72	$ 4.85	$ 5.57	$ 157.89
478			12" Dia Flexible Duct	LF	7	10%	8	0.015	$ 48.00	$ 0.72	$ 5.33	$ 6.05	$ 46.92
479			14" Dia Flexible Duct	LF	1	10%	2	0.015	$ 48.00	$ 0.72	$ 6.10	$ 6.82	$ 11.03
			AIR DEVICES										
480			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 12x12, Neck Letter: A, Neck Size: 6" Dia, CFM: 50 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	12	0%	12	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 956.40
481			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 12x12, Neck Letter: A, Neck Size: 6" Dia, CFM: 70 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 79.70

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
482			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 12x12, Neck Letter: A, Neck Size: 6" Dia, CFM: 100 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 79.70
483			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 6" Dia, CFM: 50 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 79.70
484			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 6" Dia, CFM: 100 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 159.40
485			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 100 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 79.70

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
486			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 110 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 79.70
487			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 120 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 159.40
488			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 150 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 48.50	$ 79.70	$ 159.40
489			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 160 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 174.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
490			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 8" Dia, CFM: 200 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	13	0%	13	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 1,136.20
491			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 10" Dia, CFM: 200 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 262.20
492			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 10" Dia, CFM: 250 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	4	0%	4	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 349.60
493			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 10" Dia, CFM: 275 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 174.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
494			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 10" Dia, CFM: 300 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 174.80
495			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 10" Dia, CFM: 350 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 174.80
496			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 12" Dia, CFM: 315 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 56.20	$ 87.40	$ 87.40
497			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Size: 24x24, Neck Letter: A, Neck Size: 14" Dia, CFM: 525 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 75.00	$ 106.20	$ 106.20

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
498			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24x8, Neck Letter: G, Neck Size: 6x6, CFM: 100 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 51.36	$ 82.56	$ 165.12
499			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24x8, Neck Letter: G, Neck Size: 12x10, CFM: 540 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 51.36	$ 82.56	$ 165.12
500			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24x8, Neck Letter: G, Neck Size: 12x10, CFM: 400 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 51.36	$ 82.56	$ 165.12
501			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 100, Neck Size: 6" Dia, Face Size: 12x12 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 90.86

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
502			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 130, Neck Size: 6" Dia, Face Size: 12x12 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	6	0%	6	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 545.16
503			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 135, Neck Size: 6" Dia, Face Size: 12x12 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 272.58
504			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 150, Neck Size: 6" Dia, Face Size: 12x12 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 272.58
505			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 85, Neck Size: 6" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 90.86

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
506			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 100, Neck Size: 6" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	8	0%	8	0.650	$ 48.00	$ 31.20	$ 59.66	$ 90.86	$ 726.88
507			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 115, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 291.00
508			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 120, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	7	0%	7	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 679.00
509			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 150, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 97.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
510	MH101		P: Return/Exhaust, NAILOR 51EC-OA, CFM: 160, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 97.00
511			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 200, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 194.00
512			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 250, Neck Size: 8" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 65.80	$ 97.00	$ 97.00
513			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 200, Neck Size: 10" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 70.33	$ 101.53	$ 101.53

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
514			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 220, Neck Size: 10" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	4	0%	4	0.650	$ 48.00	$ 31.20	$ 70.33	$ 101.53	$ 406.12
515			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 250, Neck Size: 10" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 70.33	$ 101.53	$ 101.53
516			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 425, Neck Size: 12" Dia, Face Size: 24x24 NOTES: 1. SUPPLY, EXHAUST, AND RETURN DIFFUSERS FOR PATIENT AND SUPPORT SPACES (I.E. EVERYWHERE BUT UTILITY ROOMS AND RESTROOMS) SHALL BE PROVIDED WITH RETAINING CLIP OPTION FOR AFFIXING CEILING GRID TO CENTER OF DEVICE. 2. MAXIMUM AIR VELOCITY THROUGH DIFFUSERS, GRILLES AND REGISTERS SHALL BE 500 FPM, UNLESS INDICATED OTHERWISE. 3. MAXIMUM NC SHALL BE 30. 4. PROVIDE FRAMES SUITABLE FOR TYPE OF INSTALLATION REQUIRED, VERIFY WITH FINAL APPROVED ARCHITECTURAL CEILING PLAN. 5. BASIS OF DESIGN IS NAILOR OR EQUAL. 6. PROVIDE SQUARE TO ROUND TRANSITION WITH APPROPRIATE NECK SIZE, AS REQUIRED. 7. REFER TO ARCHITECTURAL FOR FINISHES. 8. SEE PLANS FOR NECK SIZES OF REGISTERS AND GRILLES, ETC. 9. INSULATE BACK PANEL OF ALL SUPPLY DIFFUSERS. INSULATION TYPE SHALL MATCH INSULATION USED ON SUPPLY DUCTWORK. 10. DEVICES LOCATED IN TOILET(S) SHALL BE CONSTRUCTED OF ALUMINUM.	EA	4	0%	4	0.650	$ 48.00	$ 31.20	$ 74.65	$ 105.85	$ 423.40
			VAV/CAV AIR TERMINAL UNITS										
517			134-VAV-201: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
518			134-VAV-202: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
519			134-VAV-203: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
520			134-VAV-204: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
521			134-VAV-205: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow (CFM): 250, Min. Airflow (CFM): 250, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
522			134-VAV-206: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
523			134-VAV-207: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
524			134-VAV-208: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 220, Min. Airflow (CFM): 220, Minimum Heating Capacity (BTUH): 5968, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
525			134-VAV-209: Variable/Constant Air Volume, Inlet Size (In): 12", Airflow (CFM): 1075, Min. Airflow (CFM): 800, Minimum Heating Capacity (BTUH): 21700, Hot Water Flow (GPM): 2.2 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 350.00	$ 455.60	$ 455.60
526			134-VAV-210: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow (CFM): 630, Min. Airflow (CFM): 500, Minimum Heating Capacity (BTUH): 13563, Hot Water Flow (GPM): 1.4 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 325.00	$ 430.60	$ 430.60
527			134-VAV-211: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
528			134-VAV-212: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
529			134-VAV-213: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 350, Min. Airflow (CFM): 350, Minimum Heating Capacity (BTUH): 9494, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
530			134-VAV-214: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
531			134-VAV-215: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
532			134-VAV-216: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
533			134-VAV-217: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 250, Min. Airflow (CFM): 200, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
534			134-VAV-218: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow (CFM): 560, Min. Airflow (CFM): 560, Minimum Heating Capacity (BTUH): 15190, Hot Water Flow (GPM): 1.5 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 325.00	$ 430.60	$ 430.60
535			134-VAV-219: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow (CFM): 600, Min. Airflow (CFM): 600, Minimum Heating Capacity (BTUH): 16275, Hot Water Flow (GPM): 1.6 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 325.00	$ 430.60	$ 430.60
536			134-VAV-220: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 250, Min. Airflow (CFM): 250, Minimum Heating Capacity (BTUH): 5425, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
537			134-VAV-221: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 370, Min. Airflow (CFM): 370, Minimum Heating Capacity (BTUH): 10036, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
538			134-VAV-222: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 220, Min. Airflow (CFM): 220, Minimum Heating Capacity (BTUH): 5968, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
539			134-VAV-223: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 200, Min. Airflow (CFM): 150, Minimum Heating Capacity (BTUH): 4069, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
540			134-VAV-224: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 100, Min. Airflow (CFM): 100, Minimum Heating Capacity (BTUH): 2713, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
541			134-VAV-225: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 100, Min. Airflow (CFM): 50, Minimum Heating Capacity (BTUH): 1356, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
542			134-VAV-226: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 100, Min. Airflow (CFM): 50, Minimum Heating Capacity (BTUH): 1356, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
543			134-VAV-227: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 400, Min. Airflow (CFM): 300, Minimum Heating Capacity (BTUH): 8138, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
544			134-VAV-228: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 400, Min. Airflow (CFM): 400, Minimum Heating Capacity (BTUH): 10850, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
545			134-VAV-229: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow (CFM): 150, Min. Airflow (CFM): 150, Minimum Heating Capacity (BTUH): 4069, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
546			134-VAV-230: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow (CFM): 250, Min. Airflow (CFM): 250, Minimum Heating Capacity (BTUH): 6781, Hot Water Flow (GPM): 1.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.200	$ 48.00	$ 105.60	$ 301.20	$ 406.80	$ 406.80
547			134-VAV-231: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow (CFM): 1100, Min. Airflow (CFM): 750, Minimum Heating Capacity (BTUH): 20344, Hot Water Flow (GPM): 2.0 Notes: 1. Heating Coils Are Based On 160 Degree Ewt And 140 Degree Lwt. 2. Heating Cfm = Minimum Cfm. 3. Maximum Inlet Velocity Shall Be 2,200 Fpm 4. Maximum Nc At 1' S.P.=35, In Accordance With Air Standard 880-98. 5. All Single Duct Air Terminal Units Shall Be Pressure Independent Type. 6. Single Duct Air Terminal Units Maximum And Minimum Setpoints Shall Be At Cfm Shown On Schedule. 7. Single Duct Air Terminal Shop Drawings Shall Identify Each Unit With Corresponding Room Number And Unit Ratings Clearly Indicated. 8. Basis Of Design Is Titus Desv. See Specifications For Equivalent Manufacturers. 9. Mechanical Contractor To Provide Low Voltage Transformer To	EA	1	0%	1	2.500	$ 48.00	$ 120.00	$ 680.00	$ 800.00	$ 800.00
			AIR HANDLING UNIT										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
548			134-AH-215: Split System Air Handling Unit, DAIKIN FTX24NMVJU, Type: Wall Mounted, Capacity (MBH): 22.0, Cooling Capacity Range (MBH): 5.1-23, Minimum SEER: 18, Airflow High-Medium-Low (CFM): 713-579-491, Fan Motor (Watt): 46, FLA: 0.30 Notes: 2. Indoor Air Handling Unit Shall Be Powered From The Condensing Unit. Division 23 To Provide Wiring And Connections Including Disconnect. 3. Provide With Condensate Pump. Discharge Condensate To Washer Box Riser Adjacent To Laundry Room.	EA	1	0%	1	3.850	$ 48.00	$ 184.80	$ 2,366.00	$ 2,550.80	$ 2,550.80
			CONDENSING UNIT										
549			134-CU-215: Split System Remote Condensing Unit, DAIKIN RX24NMVJU, Capacity (MBH): 24.0, Refrigerant: R410A, Cooling OAT Rating: 115°F, MCA: 18.3, MOCP: 20.0, Voltage: 208, Phase: 1, Emergency Power: Yes Notes: 1. Disconnect For Condensing Unit Provided By Division 26.	EA	1	0%	1	4.350	$ 48.00	$ 208.80	$ 3,328.20	$ 3,537.00	$ 3,537.00
			HOOD										
550			134-KH-1: Kitchen Hood, Dimension Data (L x W x H): 2'-6" x 2'-0" x 2-0", Connection Data: Size: 10" Dia, CFM: 375, Fan Electrical Data: 0.167 HP, 115 V, 1 PH, 60 Hz Notes: 1. All Exposed Surfaces Of 430 Series Stainless Steel Construction. 2. Hood Shall Be Of Seamless, Fully Welded Construction. 3. Install Wall Cleat, Top Anchor, And Fasteners Per Manufacturer's Mounting Instructions. 4. Stainless Steel High-Efficiency Baffle Type U.L. Classified Grease Extracting Filters With Handles. 5. Integral Grease Gutter Sloped To Drain To Grease Receptacle. 6. Vapor Proof U.L. Listed Recessed Light Fixtures. Unit Shall Have Pre-Wired Controls For Lights. 7. Unit Is Provided With Integral Fan. See Schedule Above For Electrical Characteristics. 8. Unit Is Provided With Integral Water Based Fire Protection System With Contacts For Fire Alarm And Shunt Trip. 9. Contractor Shall Provide And Install Any Secondary Supporting Members As Required By The Manufacturer To Suspend Exhaust Hood. 10. Basis Of Design: CAPTIVE AIRE 2424 WRH, Or Approved Equal. 11. Manufacturer To Provide Remote Pull Station. 12. 1/2" Fire Protection System Connection, 5.2 GPM Minimum, 20 PSI Minimum. 13. Provide With Electrical Cutoff Option To Interrupt Power To	EA	1	0%	1	3.500	$ 48.00	$ 168.00	$ 519.65	$ 687.65	$ 687.65
			DAMPERS										
551			6" Dia Volume Damper	EA	22	0%	22	0.500	$ 48.00	$ 24.00	$ 32.56	$ 56.56	$ 1,244.32
552			8" Dia Volume Damper	EA	31	0%	31	0.500	$ 48.00	$ 24.00	$ 36.55	$ 60.55	$ 1,877.05
553			10" Dia Volume Damper	EA	13	0%	13	0.500	$ 48.00	$ 24.00	$ 38.20	$ 62.20	$ 808.60
554			12" Dia Volume Damper	EA	3	0%	3	0.500	$ 48.00	$ 24.00	$ 40.00	$ 64.00	$ 192.00
555			14" Dia Volume Damper	EA	1	0%	1	0.500	$ 48.00	$ 24.00	$ 41.20	$ 65.20	$ 65.20
556			8"x10" Volume Damper	EA	3	0%	3	0.550	$ 48.00	$ 26.40	$ 52.24	$ 78.64	$ 235.92
557			10"x10" Combination Fire/Smoke Damper	EA	1	0%	1	0.850	$ 48.00	$ 40.80	$ 350.00	$ 390.80	$ 390.80
558			24"x12" Combination Fire/Smoke Damper	EA	1	0%	1	0.850	$ 48.00	$ 40.80	$ 480.00	$ 520.80	$ 520.80
559			26"x14" Combination Fire/Smoke Damper	EA	1	0%	1	1.200	$ 48.00	$ 57.60	$ 837.38	$ 894.98	$ 894.98
560			4" Dia Magnetic Damper	EA	1	0%	1	0.550	$ 48.00	$ 26.40	$ 60.00	$ 86.40	$ 86.40
			DUCT WEIGHT										
561			Galvanized Sheet Metal Duct	LB	9886	10%	10875	0.050	$ 48.00	$ 2.40	$ 4.35	$ 6.75	$ 73,405.36
			DUCT INSULATION										
562			Galvanized Sheet Metal Duct	SF	6634	10%	7298	0.050	$ 48.00	$ 2.40	$ 4.35	$ 6.75	$ 49,259.58
			EXHAUST DUCT INSULATION										
563			2-Hour Rated Firewrap, 3M Fire Barrier Duct Wrap	SF	62	10%	68	0.020	$ 48.00	$ 0.96	$ 5.88	$ 6.84	$ 466.69
			MISCELLANEOUS										
564			3/4" Dia Shut-Off Valve (Size Assumed & For Future Use)	EA	30	0%	30	0.450	$ 48.00	$ 21.60	$ 32.56	$ 54.16	$ 1,624.80
565			8" Dia Flexible Connection	EA	3	0%	3	0.350	$ 48.00	$ 16.80	$ 19.01	$ 35.81	$ 107.43
566			8"x10" Flexible Connection	EA	4	0%	4	0.350	$ 48.00	$ 16.80	$ 28.61	$ 45.41	$ 181.64
567			12"x8" Flexible Connection	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ 35.20	$ 52.00	$ 52.00
568			12"x10" Flexible Connection	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ 38.66	$ 55.46	$ 55.46
569			16"x10" Flexible Connection	EA	4	0%	4	0.450	$ 48.00	$ 21.60	$ 45.60	$ 67.20	$ 268.80
570			16"x12" Flexible Connection	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ 46.25	$ 67.85	$ 67.85
571			18"x10" Flexible Connection	EA	2	0%	2	0.450	$ 48.00	$ 21.60	$ 52.16	$ 73.76	$ 147.52
572			32"x14" Flexible Connection	EA	2	0%	2	0.450	$ 48.00	$ 21.60	$ 85.60	$ 107.20	$ 214.40
573			60"x16" Flexible Connection	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ 120.30	$ 141.90	$ 141.90
574			8"x6" Wire Mesh Screen	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 28.90	$ 43.30	$ 43.30
575			8"x10" Wire Mesh Screen	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 32.55	$ 46.95	$ 46.95
576			12"x10" Wire Mesh Screen	EA	2	0%	2	0.300	$ 48.00	$ 14.40	$ 35.20	$ 49.60	$ 99.20
577			20"x12" Wire Mesh Screen	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 38.60	$ 53.00	$ 53.00
578			4" Dia Steel Dryer Vent Cap	EA	1	0%	1	0.550	$ 48.00	$ 26.40	$ 79.95	$ 106.35	$ 106.35
579			8" Dia Wall Cap, BROAN 643	EA	1	0%	1	0.500	$ 48.00	$ 24.00	$ 69.99	$ 93.99	$ 93.99
580			2-Hour Rated Access Panel	EA	2	0%	2	2.250	$ 48.00	$ 108.00	$ 532.80	$ 640.80	$ 1,281.60
			DUCT SUPPORTS										
581			3/8" Threaded Rod	EA	482	0%	482	0.150	$ 48.00	$ 7.20	$ 11.85	$ 19.05	$ 9,182.10
582			1" x 22 Ga. Strap	EA	241	0%	241	0.185	$ 48.00	$ 8.88	$ 16.25	$ 25.13	$ 6,046.28
												SUBTOTAL	**$ 241,588**
			ELECTRICAL										
			ALLOWANCE										
583			Allowance For All Electrical Equipment, Lighting Fixture, Wiring And Conduits In This Area (SF 11128)	LS	1	0%	1		$ 48.00		$ -	$ 20,000.00	$ 20,000.00
			DISTRIBUTION										
			CIRCUIT BREAKER										
584			1P/20A Breaker	EA	210	0%	210	0.420	$ 48.00	$ 20.16	$ 33.00	$ 53.16	$ 11,163.60
585			2P/20A Breaker	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ 43.18	$ 64.78	$ 64.78
586			2P/30A Breaker	EA	2	0%	2	0.480	$ 48.00	$ 23.04	$ 59.00	$ 82.04	$ 164.08
587			2P/50A Breaker	EA	1	0%	1	0.520	$ 48.00	$ 24.96	$ 72.00	$ 96.96	$ 96.96
588			3P/30A Breaker	EA	2	0%	2	0.550	$ 48.00	$ 26.40	$ 85.00	$ 111.40	$ 222.80
589			3P/60A Breaker	EA	1	0%	1	0.650	$ 48.00	$ 31.20	$ 112.00	$ 143.20	$ 143.20
590			3P/60A MCB	EA	2	0%	2	0.650	$ 48.00	$ 31.20	$ 122.00	$ 153.20	$ 306.40
591			3P/100A Breaker	EA	2	0%	2	0.980	$ 48.00	$ 47.04	$ 320.00	$ 367.04	$ 734.08
592			3P/100A MCB	EA	3	0%	3	0.980	$ 48.00	$ 47.04	$ 330.00	$ 377.04	$ 1,131.12

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
593			3P/200A MCB	EA	1	0%	1	1.720	$ 48.00	$ 82.56	$ 660.00	$ 742.56	$ 742.56
			PANEL										
594			Panel 2C-CB: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	1.896	$ 48.00	$ 91.01	$ 1,249.95	$ 1,340.96	$ 1,340.96
595			Panel 2C-EB: 60A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	1.750	$ 48.00	$ 84.00	$ 945.00	$ 1,029.00	$ 1,029.00
596			Panel 2A-IT1: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 Poles, Surface Mounted	EA	1	0%	1	1.560	$ 48.00	$ 74.88	$ 738.00	$ 812.88	$ 812.88
597			Panel 2A-IT2: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 Poles, Surface Mounted	EA	1	0%	1	1.560	$ 48.00	$ 74.88	$ 738.00	$ 812.88	$ 812.88
598			Panel 2C-LS: 60A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	1.750	$ 48.00	$ 84.00	$ 945.00	$ 1,029.00	$ 1,029.00
599			Panel 2C-N1: 200A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	3.740	$ 48.00	$ 179.52	$ 2,500.00	$ 2,679.52	$ 2,679.52
600			Panel 2C-N2: 225A, 208/120V, 3PH, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted	EA	1	0%	1	3.995	$ 48.00	$ 191.76	$ 2,875.00	$ 3,066.76	$ 3,066.76
			POWER										
			DEVICE										
601		**Rating Assumed**	1P/20A Equipment Connection	EA	74	0%	74	0.400	$ 48.00	$ 19.20	$ -	$ 19.20	$ 1,420.80
602			2P/50A Equipment Connection	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ -	$ 21.60	$ 21.60
603			Duplex Receptacle, 125V, 3 Wire	EA	87	0%	87	0.300	$ 48.00	$ 14.40	$ 19.00	$ 33.40	$ 2,905.80
604			Duplex Receptacle, 125V, 3 Wire (Red Receptacle)	EA	58	0%	58	0.300	$ 48.00	$ 14.40	$ 19.00	$ 33.40	$ 1,937.20
605			Duplex Receptacle, 125V, 3 Wire, Above Counter	EA	16	0%	16	0.300	$ 48.00	$ 14.40	$ 19.00	$ 33.40	$ 534.40
606			Duplex Receptacle, 125V, 3 Wire, GFCI	EA	30	0%	30	0.300	$ 48.00	$ 14.40	$ 29.50	$ 43.90	$ 1,317.00
607			Duplex Receptacle, 125V, 3 Wire, GFCI (Red Color)	EA	1	0%	1	0.300	$ 48.00	$ 14.40	$ 29.50	$ 43.90	$ 43.90
608		**Assumed Legend Not Given**	Duplex Receptacle, Ceiling Mounted	EA	1	0%	1	0.320	$ 48.00	$ 15.36	$ 19.00	$ 34.36	$ 34.36
609			Quadruplex Receptacle, 120V, 3 Wire (Red Receptacle)	EA	16	0%	16	0.350	$ 48.00	$ 16.80	$ 43.00	$ 59.80	$ 956.80
610			Quadruplex Receptacle, 120V, 3 Wire, Above Counter (Red Receptacle)	EA	2	0%	2	0.350	$ 48.00	$ 16.80	$ 43.00	$ 59.80	$ 119.60
611			Quadruplex Receptacle, 125V, 3 Wire	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ 43.00	$ 59.80	$ 59.80
612		**Rating Assumed**	1P/20A Equipment Connection	EA	6	0%	6	0.400	$ 48.00	$ 19.20	$ -	$ 19.20	$ 115.20
613			3P/30A Equipment Connection	EA	2	0%	2	0.480	$ 48.00	$ 23.04	$ -	$ 23.04	$ 46.08
614			Duplex Receptacle, 125V, 3 Wire, Above Counter	EA	6	0%	6	0.300	$ 48.00	$ 14.40	$ 19.00	$ 33.40	$ 200.40
			LIGHTING										
			LIGHTING FIXTURES										
615			A01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGHTING VIC6EH SERIES Mounted: Recessed Watts: 26W	EA	86	0%	86	0.600	$ 48.00	$ 28.80	$ 94.99	$ 123.79	$ 10,645.94
616			A01,EM: 6" Dia LED IC Rated Airtight Round Downlight With Emergency Battery Backup, VANTAGE LIGHTING VIC6EH SERIES Mounted: Recessed Watts: 26W	EA	7	0%	7	0.600	$ 48.00	$ 28.80	$ 105.00	$ 133.80	$ 936.60
617	**EE601, EE701, EE702, EL101 & EP101**		B01: 6" Dia Wet Loction Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS 6DR LED SERIS Mounted: Recessed Mounted	EA	38	0%	38	0.600	$ 48.00	$ 28.80	$ 99.99	$ 128.79	$ 4,894.02
618			C01: 2' LED Indirect/Direct Wall Light, LEGION LIGHT OVERBED 1-614 SERIES Mounted: Surface Mounting Watts: 53W	EA	12	0%	12	0.645	$ 48.00	$ 30.96	$ 79.98	$ 110.94	$ 1,331.28
619			D01: 4' LED Wall Light, METALUMEN LIGHT BLD SERIES Mounted: Surface Mounting Watts: 53W	EA	12	0%	12	0.720	$ 48.00	$ 34.56	$ 159.99	$ 194.55	$ 2,334.60
620			E01: LED In Wall Night Light, Stainless Steel Plate, COLE LIGHTING L111SERIES Mounted: Recessed Mounting Watts: 3W	EA	35	0%	35	0.630	$ 48.00	$ 30.24	$ 45.00	$ 75.24	$ 2,633.40
621			F01: 24" X 24" LED Troffer LED Light, 22 Gauge Steel, HE WILLIAMS AT3 SERIES Mounted: Recessed Mounting Watts: 50W	EA	21	0%	21	0.680	$ 48.00	$ 32.64	$ 128.65	$ 161.29	$ 3,387.09
622			F01, EM: 24" X 24" LED Troffer LED Light With Emergency Battery Backup, 22 Gauge Steel, HE WILLIAMS AT3 SERIES Mounted: Recessed Mounting Watts: 50W	EA	14	0%	14	0.680	$ 48.00	$ 32.64	$ 138.65	$ 171.29	$ 2,398.06
623			G01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGHTING VIC6EVH SERIES Mounted: Recessed Mounting Watts: 35W	EA	12	0%	12	0.600	$ 48.00	$ 28.80	$ 103.00	$ 131.80	$ 1,581.60
624			H01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, ACUITY LIGHTING EPANL SERIES Mounted: Recessed Mounting Watts: 38W	EA	17	0%	17	0.750	$ 48.00	$ 36.00	$ 177.95	$ 213.95	$ 3,637.15
625			H01,EM: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture With Emergency Battery Backup, ACUITY LIGHTING EPANL SERIES Mounted: Recessed Mounting Watts: 38W	EA	3	0%	3	0.750	$ 48.00	$ 36.00	$ 187.95	$ 223.95	$ 671.85
626			J01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, HE WILLIAMS EPANL LED SERIES Mounted: Recessed Mounting Watts: 51W	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 210.00	$ 246.00	$ 246.00
627			K01: 24" X 48" LED Troffer Lighting Fixture, 22Gauge, HE WILLIAMS AT3 SERIES Mounted: Recessed Mounting Watts: 50W	EA	2	0%	2	0.750	$ 48.00	$ 36.00	$ 121.74	$ 157.74	$ 315.48
628			L01: 6" Dia LED Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS 6DR LED SERIES Mounted: Recessed Mounting Watts: 20W	EA	13	0%	13	0.600	$ 48.00	$ 28.80	$ 99.99	$ 128.79	$ 1,674.27
629			L01,EM: 6" Dia LED Downlight With Emergency Battery Backup, 80CRI, 0-10V Dimming Driver, HE WILLIAMS 6DR LED SERIES Mounted: Recessed Mounting Watts: 20W	EA	1	0%	1	0.600	$ 48.00	$ 28.80	$ 110.00	$ 138.80	$ 138.80
630			M01: 4' LED Strip Lighting Fixture, ACUITY LIGHTING CLX SERIES Mounted: Suspended Mounting Watts: 26W	EA	10	0%	10	0.720	$ 48.00	$ 34.56	$ 111.45	$ 146.01	$ 1,460.10
631			X01: LED Exit Sign Lighting Fixture, HE WILLIAMS EXIT/CA SERIES Mounted: Surface Mounted Watts: 2W	EA	14	0%	14	0.600	$ 48.00	$ 28.80	$ 105.00	$ 133.80	$ 1,873.20
			LIGHTING CONTROL										
632			Occupancy Sensor, Ceiling Mounted	EA	8	0%	8	0.450	$ 48.00	$ 21.60	$ 137.71	$ 159.31	$ 1,274.48
633			Single Pole Dimmer Switch	EA	38	0%	38	0.300	$ 48.00	$ 14.40	$ 21.98	$ 36.38	$ 1,382.44

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
634			Single Pole Dual Technology Occupancy Sensor	EA	16	0%	16	0.450	$ 48.00	$ 21.60	$ 198.00	$ 219.60	$ 3,513.60
635			Single Pole Switch	EA	37	0%	37	0.280	$ 48.00	$ 13.44	$ 12.00	$ 25.44	$ 941.28
636			Three-Way Toggle Dimmer Switch	EA	40	0%	40	0.330	$ 48.00	$ 15.84	$ 22.97	$ 38.81	$ 1,552.40
			MISCELLANEOUS										
637			Junction Box	EA	1	0%	1	0.550	$ 48.00	$ 26.40	$ 22.50	$ 48.90	$ 48.90
												SUBTOTAL	**$ 104,126**
			COMMUNICATION										
			ALLOWANCE										
638			Allowance For All Low Voltage Devices, Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 20,000.00	$ 20,000.00
			TELECOMMUNICATION										
			DEVICES										
639			12" 90 Deg Radius Cable Tray Tee Kit	EA	1	0%	1	0.750	$ 48.00	$ 36.00	$ 84.99	$ 120.99	$ 120.99
640			4" x 12" Mesh Type Cable Tray	LF	341	0%	341	0.045	$ 48.00	$ 2.16	$ 16.32	$ 18.48	$ 6,294.84
641			Equipment Rack	EA	1	0%	1	0.800	$ 48.00	$ 38.40	$ 189.95	$ 228.35	$ 228.35
642			IT Rack	EA	2	0%	2	1.250	$ 48.00	$ 60.00	$ 325.00	$ 385.00	$ 770.00
643			POE Switch	EA	1	0%	1	0.450	$ 48.00	$ 21.60	$ 59.99	$ 81.59	$ 81.59
644			2 Port Data & 1 Port Tele Outlet	EA	5	0%	5	0.350	$ 48.00	$ 16.80	$ 25.00	$ 41.80	$ 209.00
645			RJ45 Connector	EA	15	0%	15	0.030	$ 48.00	$ 1.44	$ 0.92	$ 2.36	$ 35.40
646			Back Box	EA	5	0%	5	0.240	$ 48.00	$ 11.52	$ 16.00	$ 27.52	$ 137.60
647			Faceplate	EA	5	0%	5	0.160	$ 48.00	$ 7.68	$ 15.00	$ 22.68	$ 113.40
648			3 Port Data Outlet	EA	1	0%	1	0.200	$ 48.00	$ 9.60	$ 20.00	$ 29.60	$ 29.60
649			RJ45 Connector	EA	3	0%	3	0.030	$ 48.00	$ 1.44	$ 0.92	$ 2.36	$ 7.08
650			Back Box	EA	1	0%	1	0.150	$ 48.00	$ 7.20	$ 12.00	$ 19.20	$ 19.20
651			Faceplate	EA	1	0%	1	0.180	$ 48.00	$ 8.64	$ 12.50	$ 21.14	$ 21.14
652			Tele Outlet	EA	4	0%	4	0.160	$ 48.00	$ 7.68	$ 11.00	$ 18.68	$ 74.72
653			RJ45 Connector	EA	4	0%	4	0.030	$ 48.00	$ 1.44	$ 0.92	$ 2.36	$ 9.44
654			Back Box	EA	4	0%	4	0.120	$ 48.00	$ 5.76	$ 7.80	$ 13.56	$ 54.24
655			Faceplate	EA	4	0%	4	0.160	$ 48.00	$ 7.68	$ 7.50	$ 15.18	$ 60.72
656			Tele/Data Outlet	EA	28	0%	28	0.160	$ 48.00	$ 7.68	$ 16.00	$ 23.68	$ 663.04
657			RJ45 Connector	EA	56	0%	56	0.030	$ 48.00	$ 1.44	$ 0.92	$ 2.36	$ 132.16
658			Back Box	EA	28	0%	28	0.120	$ 48.00	$ 5.76	$ 7.80	$ 13.56	$ 379.68
659			Faceplate	EA	28	0%	28	0.160	$ 48.00	$ 7.68	$ 7.50	$ 15.18	$ 425.04
660			TV Outlet	EA	16	0%	16	0.160	$ 48.00	$ 7.68	$ 13.16	$ 20.84	$ 333.44
661			F Connector	EA	16	0%	16	0.030	$ 48.00	$ 1.44	$ 0.92	$ 2.36	$ 37.76
662			Back Box	EA	16	0%	16	0.120	$ 48.00	$ 5.76	$ 7.80	$ 13.56	$ 216.96
663			Faceplate	EA	16	0%	16	0.160	$ 48.00	$ 7.68	$ 7.50	$ 15.18	$ 242.88
664			Wireless Access Point Outlet	EA	6	0%	6	0.650	$ 48.00	$ 31.20	$ 80.00	$ 111.20	$ 667.20
			SECURITY										
			DEVICES										
665			Security System Motion Sensor	EA	4	0%	4	0.450	$ 48.00	$ 21.60	$ 35.59	$ 57.19	$ 228.76
666	EY101		360 Deg Security Camera	EA	2	0%	2	1.000	$ 48.00	$ 48.00	$ 140.00	$ 188.00	$ 376.00
667			Central Power Supply	EA	1	0%	1	0.370	$ 48.00	$ 17.76	$ 41.61	$ 59.37	$ 59.37
668			Door Contact	EA	3	0%	3	0.340	$ 48.00	$ 16.32	$ 20.00	$ 36.32	$ 108.96
669			Dual Head Security Camera	EA	6	0%	6	1.000	$ 48.00	$ 48.00	$ 249.99	$ 297.99	$ 1,787.94
670			Electric Strike	EA	16	0%	16	0.570	$ 48.00	$ 27.36	$ 43.90	$ 71.26	$ 1,140.16
671			Fish Eye Camera	EA	1	0%	1	1.000	$ 48.00	$ 48.00	$ 200.00	$ 248.00	$ 248.00
672			Keypad And Dual Authentication Type Card Reader	EA	17	0%	17	1.650	$ 48.00	$ 79.20	$ 440.23	$ 519.43	$ 8,830.31
673			Magnetic Lock	EA	3	0%	3	0.450	$ 48.00	$ 21.60	$ 39.99	$ 61.59	$ 184.77
674			Power Transfer Hinge	EA	16	0%	16	0.600	$ 48.00	$ 28.80	$ 80.58	$ 109.38	$ 1,750.08
675			Request To Exit	EA	16	0%	16	0.600	$ 48.00	$ 28.80	$ 74.23	$ 103.03	$ 1,648.48
676			Security Camera	EA	5	0%	5	1.000	$ 48.00	$ 48.00	$ 140.00	$ 188.00	$ 940.00
677			Security Camera, PTZ (Pan, Tilt & Zoom Feature)	EA	1	0%	1	1.000	$ 48.00	$ 48.00	$ 249.99	$ 297.99	$ 297.99
678			Wandeguard Display Panel	EA	1	0%	1	1.500	$ 48.00	$ 72.00	$ 403.85	$ 475.85	$ 475.85
679			Wandeguard Door Control	EA	3	0%	3	2.500	$ 48.00	$ 120.00	$ 1,102.00	$ 1,222.00	$ 3,666.00
			NURSE CALL SYSTEM										
			DEVICES										
680			Anti Prop Alarm	EA	5	0%	5	0.870	$ 48.00	$ 41.76	$ 185.00	$ 226.76	$ 1,133.80
681			Code Blue	EA	12	0%	12	0.560	$ 48.00	$ 26.88	$ 135.00	$ 161.88	$ 1,942.56
682			Intrusion Detection Device	EA	3	0%	3	1.000	$ 48.00	$ 48.00	$ 370.00	$ 418.00	$ 1,254.00
683		Detail Not Given	NTC	EA	1	0%	1	1.650	$ 48.00	$ 79.20	$ 450.00	$ 529.20	$ 529.20
684			Nurse Call Dome Light	EA	13	0%	13	0.420	$ 48.00	$ 20.16	$ 44.00	$ 64.16	$ 834.08
685			Nurse Call Duty Station	EA	17	0%	17	0.680	$ 48.00	$ 32.64	$ 58.95	$ 91.59	$ 1,557.03
686			Nurse Call Emergency Pull Cord Station	EA	13	0%	13	0.400	$ 48.00	$ 19.20	$ 49.30	$ 68.50	$ 890.50
687			Nurse Call Emergency Pull Cord Station, WP	EA	12	0%	12	0.400	$ 48.00	$ 19.20	$ 60.00	$ 79.20	$ 950.40
688			Nurse Call Master Station	EA	1	0%	1	2.500	$ 48.00	$ 120.00	$ 1,786.75	$ 1,906.75	$ 1,906.75
689			Nurse Call Patient Station	EA	1	0%	1	0.560	$ 48.00	$ 26.88	$ 78.60	$ 105.48	$ 105.48
690			Nurse Call Patient Station With Pillow Speaker And (4) Auxiliary	EA	12	0%	12	1.350	$ 48.00	$ 64.80	$ 316.89	$ 381.69	$ 4,580.28
691			Waveplate	EA	3	0%	3	0.350	$ 48.00	$ 16.80	$ 45.00	$ 61.80	$ 185.40
			AUDIO/VISUAL SYSTEM										
			DEVICES										
692			Intercom	EA	3	0%	3	1.500	$ 48.00	$ 72.00	$ 66.44	$ 138.44	$ 415.32
693			Intercom Master Station	EA	1	0%	1	1.350	$ 48.00	$ 64.80	$ 429.90	$ 494.70	$ 494.70
			MISCELLANEOUS										
694			8"x8"x6" Junction Box With Cover Plate, NEMA 1	EA	1	0%	1	0.620	$ 48.00	$ 29.76	$ 39.99	$ 69.75	$ 69.75
695			Junction Box	EA	3	0%	3	0.550	$ 48.00	$ 26.40	$ 22.50	$ 48.90	$ 146.70
												SUBTOTAL	**$ 70,104**
			ELECTRONUC SAFETY AND SECURITY										
			ALLOWANCE										
696			Allowance For All Fire Alarm Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 12,000.00	$ 12,000.00
			FIRE ALARM										
			DEVICES										
697			Flow Switch	EA	4	0%	4	0.388	$ 48.00	$ 18.62	$ 162.21	$ 180.83	$ 723.34
698			Tamper Switch	EA	4	0%	4	0.320	$ 48.00	$ 15.36	$ 155.00	$ 170.36	$ 681.44
699			Speaker/Strobe Combination Device, 75 Cd, Wall Mounted	EA	25	0%	25	0.385	$ 48.00	$ 18.48	$ 87.95	$ 106.43	$ 2,660.75
700			Manual Pull Station	EA	3	0%	3	0.300	$ 48.00	$ 14.40	$ 28.00	$ 42.40	$ 127.20
701	FA101 & FX-101		Addressable Fire Alarm System Relay/Control Module	EA	4	0%	4	0.520	$ 48.00	$ 24.96	$ 84.00	$ 108.96	$ 435.84
702			Fire Alarm Smoke Detector	EA	11	0%	11	0.360	$ 48.00	$ 17.28	$ 112.49	$ 129.77	$ 1,427.47
703			Strobe, Wall Mounted	EA	6	0%	6	0.426	$ 48.00	$ 20.45	$ 70.50	$ 90.95	$ 545.69
704			Fire Alarm Speaker Device, 75 Cd, Wall Mounted	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ 60.60	$ 77.40	$ 77.40
705			Fire Alarm Heat Detector	EA	1	0%	1	0.415	$ 48.00	$ 19.92	$ 67.00	$ 86.92	$ 86.92
706			Duct Smoke Detector With Sampling Tubes And Auxiliary Shutdown Relay	EA	1	0%	1	1.150	$ 48.00	$ 55.20	$ 278.24	$ 333.44	$ 333.44
707			Duct Smoke Detector Remote Alarm Lamp With Key Test Switch	EA	1	0%	1	0.850	$ 48.00	$ 40.80	$ 144.00	$ 184.80	$ 184.80
708			Notification Appliance Circuit	EA	1	0%	1	0.660	$ 48.00	$ 31.68	$ 125.62	$ 157.30	$ 157.30
709			Fire Smoke Damper	EA	3	0%	3	0.650	$ 48.00	$ 31.20	$ 166.67	$ 197.87	$ 593.61
710			Smoke Detector For Elevator Recall, Ceiling Mounted	EA	1	0%	1	0.360	$ 48.00	$ 17.28	$ 112.49	$ 129.77	$ 129.77
												SUBTOTAL	**$ 20,165**
												PROJECTED COST	**$2,283,240**
OVERHEAD AND PROFIT												**10%**	**$228,324**

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
INSURANCE												3%	$68,497
CONTINGENCY												5%	$114,162
TAX												10.25%	$106,233
			SUGGESTED BID										$2,800,456

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

BREAKDOWN OF DUCT ITEMS

Prepared for: Project Name
Project ID: Project Address
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 26-Mar-25

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
	HVAC				
	GALVANIZED SHEET METAL DUCT				
1	6" Dia Supply Air Duct	LF	138	10%	152
2	8" Dia Supply Air Duct	LF	401	10%	442
1	10" Dia Supply Air Duct	LF	151	10%	166
3	12" Dia Supply Air Duct	LF	20	10%	22
1	14" Dia Supply Air Duct	LF	5	10%	5
3	6"x6" Supply Air Duct	LF	6	10%	6
1	6"x10" Supply Air Duct	LF	3	10%	4
4	8"x8" Supply Air Duct	LF	30	10%	33
1	8"x10" Supply Air Duct	LF	24	10%	27
4	10"x8" Supply Air Duct	LF	11	10%	12
2	10"x12" Supply Air Duct	LF	14	10%	15
5	12"x10" Supply Air Duct	LF	39	10%	43
3	12"x12" Supply Air Duct	LF	8	10%	9
5	14"x8" Supply Air Duct	LF	20	10%	22
4	14"x14" Supply Air Duct	LF	7	10%	8
6	14"x16" Supply Air Duct	LF	5	10%	6
4	18"x10" Supply Air Duct	LF	21	10%	23
6	18"x12" Supply Air Duct	LF	11	10%	12
5	20"x12" Supply Air Duct	LF	16	10%	18
7	24"x12" Supply Air Duct	LF	78	10%	86
5	30"x12" Supply Air Duct	LF	12	10%	13
7	34"x14" Supply Air Duct	LF	31	10%	34
6	42"x16" Supply Air Duct	LF	9	10%	9
8	48"x16" Supply Air Duct	LF	22	10%	24
6	54"x24" Supply Air Duct	LF	3	10%	3
8	65"x32" Supply Air Duct	LF	6	10%	7
7	18"x16" Supply Air Duct	LF	6	10%	7
9	16"x14" Supply Air Duct	LF	35	10%	38
7	14"x12" Supply Air Duct	LF	17	10%	18
9	6" Dia Return Air Duct	LF	112	10%	123
8	8" Dia Return Air Duct	LF	93	10%	102
10	10" Dia Return Air Duct	LF	7	10%	8
8	12" Dia Return Air Duct	LF	23	10%	26
10	6"x6" Return Air Duct	LF	1	10%	1
9	8"x6" Return Air Duct	LF	6	10%	7
11	10"x8" Return Air Duct	LF	42	10%	47
9	10"x10" Return Air Duct	LF	33	10%	37
11	12"x8" Return Air Duct	LF	11	10%	12
10	12"x10" Return Air Duct	LF	61	10%	67

BREAKDOWN OF DUCT ITEMS

Prepared for: Project Name
Project ID: Project Address
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: 26-Mar-25

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
12	14"x12" Return Air Duct	LF	8	10%	9
10	14"x14" Return Air Duct	LF	8	10%	9
12	16"x12" Return Air Duct	LF	21	10%	23
11	18"x10" Return Air Duct	LF	55	10%	61
13	18"x14" Return Air Duct	LF	24	10%	27
11	20"x12" Return Air Duct	LF	2	10%	2
13	24"x8" Return Air Duct	LF	18	10%	20
12	24"x10" Return Air Duct	LF	22	10%	25
14	26"x14" Return Air Duct	LF	40	10%	44
12	32"x14" Return Air Duct	LF	29	10%	32
14	40"x16" Return Air Duct	LF	22	10%	24
13	60"x16" Return Air Duct	LF	17	10%	19
15	60"x30" Return Air Duct	LF	6	10%	7
13	6" Dia Exhaust Air Duct	LF	4	10%	4
15	8" Dia Exhaust Air Duct (FireWrap)	LF	1	10%	1
14	10" Dia Exhaust Air Duct (FireWrap)	LF	23	10%	25
16	8" Dia Exhaust Air Duct	LF	173	10%	191
14	10" Dia Exhaust Air Duct	LF	9	10%	10
16	8"x10" Exhaust Air Duct	LF	103	10%	113
15	10"x10" Exhaust Air Duct	LF	51	10%	56
17	12"x10" Exhaust Air Duct	LF	55	10%	60
15	14"x6" Exhaust Air Duct	LF	4	10%	4
17	14"x8" Exhaust Air Duct	LF	29	10%	32
16	14"x12" Exhaust Air Duct	LF	10	10%	11
18	16"x10' Exhaust Air Duct	LF	37	10%	41
16	20"x10" Exhaust Air Duct	LF	15	10%	16
18	22"x10" Exhaust Air Duct	LF	17	10%	19
17	24"x12" Exhaust Air Duct	LF	12	10%	14
19	30"x8" Exhaust Air Duct	LF	33	10%	36
17	60"x32" Exhaust Air Duct	LF	6.05	0%	6.05
19	4" Dia Dryer Exhaust Duct	LF	13.36	0%	13.36

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: 13-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	$ -	$ -	$ -	$ -	$ -
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 500.00	$ 500.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 1,500**
EXISTING CONDITIONS													
			DEMOLITION										
8	**FA101**		Existing Electrical, Communication And Fire Alarm Work To Be Removed In This Area	SF	406	0%	406	0.020	$ 48.00	$ 0.96	$ -	$ 0.96	$ 389.48
												SUBTOTAL	**$ 389**
												PROJECTED COST	**$1,889**
OVERHEAD AND PROFIT												**10%**	**$189**
INSURANCE												**3%**	**$57**
CONTINGENCY												**5%**	**$94**
TAX												**10%**	**$0**
												SUGGESTED BID	**$2,230**

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

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	PD-101, EE601, ED101 & ED102		Existing Wiring, Conduits And Conduits Fitting To Be Removed Back	LF	648
9			Existing 200A Panel '2CR,L' To Be Removed	EA	1
10			Existing Tap Box To Be Removed With Associated Feeder	EA	1
11			Existing Down Light Fixture To Be Removed With Associate Wiring A	EA	2
12			Existing Duplex Receptacle To Be Removed With Associate Wiring An	EA	26
13			Existing Electric Panel To Be Removed With Associate Wiring And Co	EA	1
14			Existing Exit Light Fixture To Be Removed With Associate Wiring And	EA	3
15			Existing Fiber Cabling To Be Removed	EA	1
16			Existing Horn Strobe To Be Removed With Associate Wiring And Con	EA	3
17			Existing Junction Box To Be Removed	EA	12
18			Existing Junction Box To Be Removed	EA	0
19			Existing Keypad To Be Removed With Associate Wiring And Conduit	EA	1
20			Existing Manual Pull Station To Be Removed With Associate Wiring A	EA	3
21			Existing Punch Block To Be Removed With Associate Wiring And Equ	EA	1
22			Existing Single Pole Switch To Be Removed With Associate Wiring An	EA	1
23			Existing Telephone Junction Box To Be Removed With Associate Wiri	EA	1
24			Existing Plumbing Pipe To Be Removed With Associated Fitting	LF	412
25			Existing Fire Piping To Be Removed With Associated Piping	SQ LF	14648
26			Existing Duct To Be Removed	LF	21
27			Existing Steam Convector To Be Removed	EA	60
28			Existing Low Pressure Steam Supply And Return Riser To Be Removed	EA	30
29			Existing Window Mounted Air Conditioner To Be Removed	EA	1
			RELOCATION		
30			Existing 100 Pair Telephone Cable To Be Relocated	EA	1
31			Existing 6"x5" Exhaust Air Duct To Be Relocate	LF	31
32			Existing 6"x6" Exhaust Air Duct To Be Relocate	LF	43
33			Existing 8"x5" Exhaust Air Duct To Be Relocate	LF	1
34			Existing 10"x7" Exhaust Air Duct To Be Relocate	LF	17
35			Existing 10"x8" Exhaust Air Duct To Be Relocate	LF	8
36			Existing 12"x8" Exhaust Air Duct To Be Relocate	LF	5
37			Existing 13"x7" Exhaust Air Duct To Be Relocate	LF	2
			REINSTALL		
38			Existing Electrical, Communication And Fire Alarm Equipment To Be Reinstall In This Area	SF	5004
			PLUMBING		
			COLD WATER PIPE (ABOVE GRADE)		
		Assumed	**Type "L" Copper Pipe With Fittings**		
39			1/2" Dia Domestic Cold Water Pipe	EA	21

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
40			3/4" Dia Domestic Cold Water Pipe	EA	25
41			1" Dia Domestic Cold Water Pipe	EA	32
42			1-1/4" Dia Domestic Cold Water Pipe	EA	8
43			1-1/2" Dia Domestic Cold Water Pipe	EA	5
44			2" Dia Domestic Cold Water Pipe	EA	9
45			2-1/2" Dia Domestic Cold Water Pipe	EA	8
46			3" Dia Domestic Cold Water Pipe	EA	16
		Assumed	1/2" Thick Fiberglass Insulaion		
47			1/2" Dia Domestic Cold Water Pipe	EA	21
48			3/4" Dia Domestic Cold Water Pipe	EA	25
49			1" Dia Domestic Cold Water Pipe	EA	32
50			1-1/4" Dia Domestic Cold Water Pipe	EA	8
51			1-1/2" Dia Domestic Cold Water Pipe	EA	5
52			2" Dia Domestic Cold Water Pipe	EA	9
53			2-1/2" Dia Domestic Cold Water Pipe	EA	8
54			3" Dia Domestic Cold Water Pipe	EA	16
			COLD WATER PIPE FITTINGS		
			HOT WATER PIPE (ABOVE GRADE)		
		Assumed	Type "L" Copper Pipe With Fittings		
55			1/2" Dia Domestic Hot Water Pipe	EA	18
56			3/4" Dia Domestic Hot Water Pipe	EA	23
57			1" Dia Domestic Hot Water Pipe	EA	10
58			1-1/4" Dia Domestic Hot Water Pipe	EA	14
59			1-1/2" Dia Domestic Hot Water Pipe	EA	30
60			2" Dia Domestic Hot Water Pipe	EA	16
		Assumed	1/2" Thick Fiberglass Insulaion		
61			1/2" Dia Domestic Hot Water Pipe	EA	18
62			3/4" Dia Domestic Hot Water Pipe	EA	23
63			1" Dia Domestic Hot Water Pipe	EA	10
64			1-1/4" Dia Domestic Hot Water Pipe	EA	14
65			1-1/2" Dia Domestic Hot Water Pipe	EA	30
66			2" Dia Domestic Hot Water Pipe	EA	16
			WASTE PIPE (ABOVE GRADE)		
		Assumed	No Hub Cast iron Pipe With Fittings		
67			2" Dia Waste Pipe	EA	31
68			4" Dia Waste Pipe	EA	63
			VENT PIPE (ABOVE GRADE)		
		Assumed	No Hub Cast iron Pipe With Fittings		
69			2" Dia Vent Pipe	EA	70
70			3" Dia Vent Pipe	EA	21
			GAS PIPE (ABOVE GRADE)		
		Assumed	Schedule 40, Black Steel Piep With Fittings		
71			1/2" Dia Oxygen Pipe	EA	24
72			3/4" Dia Oxygen Pipe	EA	27
			PLUMBING FIXTURES		
73			P-103: Water Closet - Wall MountRemarks:Elongated Bowl ADA, Siph	EA	10
74			P-114: Water Closet - Bariatric Floor MountRemarks:Elongated Bowl A	EA	4
75			P-401: Lavatory - Wall Hung China W/Single Lever FaucetRemarks:Wa	EA	2
76			P-414: Lavatory - Wall Hung China W/Gooseneck FaucetRemarks:Wall	EA	1
77			P-417: Lavatory - Integral Bowl Solid Surface Single Lever Faucet Ada	EA	12
78			P-502: Mop Basin - CornerRemarks:Floor Mounted Terrazzo Mop Basi	EA	1
79	PG-101, PL-100,		P-505: Clinical Service Sink - Wall HungRemarks:Wall Hung, Hand Op	EA	1
80	PL-101 & PL-102		P-524: Kitchen Sink Double Compartment - Counter MountedRemarks:	EA	1
81			P-528: Hingle Compartment Sink - Counter MountedRemarks:Single C	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
82			P-531: Single Compartment Sink - Counter MountedRemarks:Single Co	EA	2
83			P-609: Electric Water CoolerRemarks:Wall Hung Dual Height Unit, Ref	EA	1
84			P-705: Shower - ADA Compliant: Pressure Balancing Mixing Valve wit	EA	12
85			P-710: Emergency Eye Wash - Wall MountedRemarks:Wall Mounted, S	EA	1
86			P-711: Emergency Eye/Face Wash - Counter MountedRemarks:Counter	EA	1
87			P-808: Washer BoxRecess Water Supply And Drain Box, 16-Gauge Stee	EA	2
88			P-812: Ice BOXRemarks:Recess Water Supply Box, 16-Gauge Steel Wi	EA	3
			MEDICAL GAS EQUIPMENT		
89			MGO-1: Medical Gas Outlets in Patient Rooms, CHEMETRON - RECT	EA	12
90			MGZB-1: Medical Gas Zone Valve Box Single Value Box 3/4", BEACC	EA	1
91			MGZB-2: Medical Gas Zone Valve Box Single Value Box 3/4", BEACC	EA	1
			MEDICAL GAS ALARM		
92			MGAP-1: Line Press Alarm W/Digital Readouts, BEACON MEDEAS.I	EA	1
93			MGAP-2: Line Press Alarm W/Digital Readouts, BEACON MEDEAS.I	EA	1
			PUMP		
94			DHWRP-1: Water Pump, Type: Hot Water Recirculator, GPM: 4.05, He	EA	2
			MISCELLANEOUS		
95			Gas Pressure Sensor	EA	2
			CLEANOUTS & DRAINS		
96			4" Dia FCO: Floor Pipe Cleanout, J.R.SMITH MODEL 4120, Finished	EA	17
97			2" Dia CO: Pipe Cleanout, Cast iron cleanout w/ cast brass threaded plu	EA	1
98			4" Dia CO: Pipe Cleanout, Cast iron cleanout w/ cast brass threaded plu	EA	4
99			2" Dia FDC: Floor Drain, J.R.SMITH MODEL 2005Y-P-U, Square nick	EA	8
100			4" Dia FDC: Floor Drain, J.R.SMITH MODEL 2005Y-P-U, Square nick	EA	6
101			2" Dia FDC: Shower Drain, J.R.SMITH MODEL 2005Y-P-U, Square n	EA	12
			VALVES		
102			3/4" Dia Gas Shut-off Valve	EA	2
103			1/2" Dia Shutoff Valve	EA	4
104			3/4" Dia Shutoff Valve	EA	7
105			1" Dia Shutoff Valve	EA	15
106			1-1/2" Dia Shutoff Valve	EA	13
107			1-1/4" Dia Shutoff Valve	EA	12
108			2" Dia Shutoff Valve	EA	1
109			2-1/2" Dia Shutoff Valve	EA	2
110			3" Dia Shutoff Valve	EA	1
			PIPE SUPPORT		
111			1/2" Dia Adjustable Clevis Hanger	EA	106
112			3/4" Dia Adjustable Clevis Hanger	EA	125
113			1" Dia Adjustable Clevis Hanger	EA	70
114			1-1/4" Dia Adjustable Clevis Hanger	EA	36
115			1-1/2" Dia Adjustable Clevis Hanger	EA	58
116			2" Dia Adjustable Clevis Hanger	EA	127
117			2-1/2" Dia Adjustable Clevis Hanger	EA	8
118			3" Dia Adjustable Clevis Hanger	EA	37
119			4" Dia Adjustable Clevis Hanger	EA	63
120			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	395
121			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	235
			HVAC		

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			ALLOWANCE		
122			Allowance For Complete HVAC Piping With Associated Fittings In This Area (11,128 SF)	LS	1
			FLEXIBLE DUCT		
123			6" Dia Flexible Duct	EA	3
124			8" Dia Flexible Duct	EA	6
125			10" Dia Flexible Duct	EA	3
126			12" Dia Flexible Duct	EA	1
127			14" Dia Flexible Duct	EA	1
			AIR DEVICES		
128			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	12
129			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
130			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
131			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
132			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
133			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
134			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
135			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
136			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
137			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
138			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	13
139			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	3
140			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	4
141			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
142			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
143			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	2
144			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
145			A: Supply Air Diffuser, NAILOR RNSA1, Frame Number: 1, Frame Siz	EA	1
146			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24	EA	2
147			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24	EA	2
148			G: Sidewall Grille, NAILOR 6155 H, Frame Number: 7, Frame Size: 24	EA	2
149			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 100, Neck Size: 6" Dia,	EA	1
150			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 130, Neck Size: 6" Dia,	EA	6
151			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 135, Neck Size: 6" Dia,	EA	3
152			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 150, Neck Size: 6" Dia,	EA	3
153			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 85, Neck Size: 6" Dia, F	EA	1
154			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 100, Neck Size: 6" Dia,	EA	8
155			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 115, Neck Size: 8" Dia,	EA	3
156			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 120, Neck Size: 8" Dia,	EA	7
157			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 150, Neck Size: 8" Dia,	EA	1
158			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 160, Neck Size: 8" Dia,	EA	1
159			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 200, Neck Size: 8" Dia,	EA	2
160			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 250, Neck Size: 8" Dia,	EA	1
161			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 200, Neck Size: 10" Dia	EA	1
162			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 220, Neck Size: 10" Dia	EA	4
163			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 250, Neck Size: 10" Dia	EA	1
164			P: Return/Exhaust, NAILOR 51EC-OA, CFM: 425, Neck Size: 12" Dia	EA	4
			VAV/CAV AIR TERMINAL UNITS		
165			134-VAV-201: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
166			134-VAV-202: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
167			134-VAV-203: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
168			134-VAV-204: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
169			134-VAV-205: Variable/Constant Air Volume, Inlet Size (In): 10", Airflo	EA	1
170			134-VAV-206: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
171			134-VAV-207: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
172			134-VAV-208: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
173			134-VAV-209: Variable/Constant Air Volume, Inlet Size (In): 12", Airflo	EA	1
174			134-VAV-210: Variable/Constant Air Volume, Inlet Size (In): 10", Airflo	EA	1
175			134-VAV-211: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
176			134-VAV-212: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
177			134-VAV-213: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
178			134-VAV-214: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
179	MH101		134-VAV-215: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
180			134-VAV-216: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
181			134-VAV-217: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
182			134-VAV-218: Variable/Constant Air Volume, Inlet Size (In): 10", Airflo	EA	1
183			134-VAV-219: Variable/Constant Air Volume, Inlet Size (In): 8", Airflow	EA	1
184			134-VAV-220: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
185			134-VAV-221: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
186			134-VAV-222: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
187			134-VAV-223: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
188			134-VAV-224: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
189			134-VAV-225: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
190			134-VAV-226: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
191			134-VAV-227: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
192			134-VAV-228: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
193			134-VAV-229: Variable/Constant Air Volume, Inlet Size (In): 6", Airflow	EA	1
194			134-VAV-230: Variable/Constant Air Volume, Inlet Size (In): 10", Airflo	EA	1
195			134-VAV-231: Variable/Constant Air Volume, Inlet Size (In): 10", Airflo	EA	1
			AIR HANDLING UNIT		
196			134-AH-215: Split System Air Handling Unit, DAIKIN FTX24NMVJU	EA	1
			CONDENSING UNIT		
197			134-CU-215: Split System Remote Condensing Unit, DAIKIN RX24NM	EA	1
			HOOD		
198			134-KH-1: Kitchen Hood, Dimension Data (L x W x H): 2'-6" x 2'-0" x 1	EA	1
			DAMPERS		
199			6" Dia Volume Damper	EA	22
200			8" Dia Volume Damper	EA	31
201			10" Dia Volume Damper	EA	13
202			12" Dia Volume Damper	EA	3
203			14" Dia Volume Damper	EA	1
204			8"x10" Volume Damper	EA	3
205			10"x10" Combination Fire/Smoke Damper	EA	1
206			24"x12" Combination Fire/Smoke Damper	EA	1
207			26"x14" Combination Fire/Smoke Damper	EA	1
208			4" Dia Magnetic Damper	EA	1
			DUCT WEIGHT		
209			Galvanized Sheet Metal Duct	LB	9886
			DUCT INSULATION		
210		**Assumed**	1-1/2" Thick Fiberglass Insulation	SF	6634
			EXHAUST DUCT INSULATION		

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
A Mark of Excellence

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
211			2-Hour Rated Firewrap. 3M Fire Barrier Duct Wrap	SF	62
			MISCELLANEOUS		
212			3/4" Dia Shut-Off Valve (Size Assumed & For Future Use)	EA	30
213			8" Dia Flexible Connection	EA	3
214			8"x10" Flexible Connection	EA	4
215			12"x8" Flexible Connection	EA	1
216			12"x10" Flexible Connection	EA	1
217			16"x10" Flexible Connection	EA	4
218			16"x12" Flexible Connection	EA	1
219			18"x10" Flexible Connection	EA	2
220			32"x14" Flexible Connection	EA	2
221			60"x16" Flexible Connection	EA	1
222			8"x6" Wire Mesh Screen	EA	1
223			8"x10" Wire Mesh Screen	EA	1
224			12"x10" Wire Mesh Screen	EA	2
225			20"x12" Wire Mesh Screen	EA	1
226			4" Dia Steel Dryer Vent Cap	EA	1
227			8" Dia Wall Cap, BROAN 643	EA	1
228			2-Hour Rated Access Panel	EA	2
			DUCT SUPPORTS		
229			3/8" Threaded Rod	EA	482
230			1" x 22 Ga. Strap	EA	241
			ELECTRICAL		
			ALLOWANCE		
231			Allowance For All Electrical Equipment, Lighting Fixture, Wiring And Conduits In This Area (SF 11128)	LS	1
			DISTRIBUTION		
			CIRCUIT BREAKER		
232			1P/20A Breaker	EA	210
233			2P/20A Breaker	EA	1
234			2P/30A Breaker	EA	2
235			2P/50A Breaker	EA	1
236			3P/30A Breaker	EA	2
237			3P/60A Breaker	EA	1
238			3P/60A MCB	EA	2
239			3P/100A Breaker	EA	2
240			3P/100A MCB	EA	3
241			3P/200A MCB	EA	1
			PANEL		
242			Panel 2C-CB: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 P	EA	1
243			Panel 2C-EB: 60A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 Po	EA	1
244			Panel 2A-IT1: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 P	EA	1
245			Panel 2A-IT2: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 P	EA	1
246			Panel 2C-LS: 60A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 Pol	EA	1
247			Panel 2C-N1: 200A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 P	EA	1
248			Panel 2C-N2: 225A, 208/120V, 3PH, 4W, Mains: MLO, 22KAIC, 42 P	EA	1
			POWER		
			DEVICE		
249		**Rating Assumed**	1P/20A Equipment Connection	EA	74

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

COST BIDDING
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Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
250	EE601, EE701, EE702, EL101 & EP101		2P/50A Equipment Connection	EA	1
251			Duplex Receptacle, 125V, 3 Wire	EA	87
252			Duplex Receptacle, 125V, 3 Wire (Red Receptacle)	EA	58
253			Duplex Receptacle, 125V, 3 Wire, Above Counter	EA	16
254			Duplex Receptacle, 125V, 3 Wire, GFCI	EA	30
255			Duplex Receptacle, 125V, 3 Wire, GFCI (Red Color)	EA	1
256		Assumed Legend Not Given	Duplex Receptacle, Ceiling Mounted	EA	1
257			Quadruplex Receptacle, 120V, 3 Wire (Red Receptacle)	EA	16
258			Quadruplex Receptacle, 120V, 3 Wire, Above Counter (Red Receptacle	EA	2
259			Quadruplex Receptacle, 125V, 3 Wire	EA	1
260		Rating Assumed	1P/20A Equipment Connection	EA	6
261			3P/30A Equipment Connection	EA	2
262			Duplex Receptacle, 125V, 3 Wire, Above Counter	EA	6
			LIGHTING		
			LIGHTING FIXTURES		
263			A01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGI	EA	86
264			A01,EM: 6" Dia LED IC Rated Airtight Round Downlight With Emerge	EA	7
265			B01: 6" Dia Wet Loction Downlight, 80CRI, 0-10V Dimming Driver, H	EA	38
266			C01: 2' LED Indirect/Direct Wall Light, LEGION LIGHT OVERBED 1	EA	12
267			D01: 4' LED Wall Light, METALUMEN LIGHT BLD SERIESMounte	EA	12
268			E01: LED In Wall Night Light, Stainless Steel Plate, COLE LIGHTING	EA	35
269			F01: 24" X 24" LED Troffer LED Light, 22 Gauge Steel, HE WILLIAM	EA	21
270			F01, EM: 24" X 24" LED Troffer LED Light With Emergency Battery E	EA	14
271			G01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGI	EA	12
272			H01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, ACUITY L	EA	17
273			H01,EM: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture With Er	EA	3
274			J01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, HE WILLIA	EA	1
275			K01: 24" X 48" LED Troffer Lighting Fixture, 22Gauge, HE WILLIAM	EA	2
276			L01: 6" Dia LED Downlight, 80CRI, 0-10V Dimming Driver, HE WILL	EA	13
277			L01,EM: 6" Dia LED Downlight With Emergency Battery Backup, 80C	EA	1
278			M01: 4' LED Strip Lighting Fixture, ACUITY LIGHTING CLX SERIES	EA	10
279			X01: LED Exit Sign Lighting Fixture, HE WILLIAMS EXIT/CA SERIE	EA	14
			LIGHTING CONTROL		
280			Occupancy Sensor, Ceiling Mounted	EA	8
281			Single Pole Dimmer Switch	EA	38
282			Single Pole Dual Technology Occupancy Sensor	EA	16
283			Single Pole Switch	EA	37
284			Three-Way Toggle Dimmer Switch	EA	40
			MISCELLANEOUS		
285			Junction Box	EA	1
			COMMUNICATION		
			ALLOWANCE		
286			Allowance For All Low Voltage Devices, Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1
			TELECOMMUNICATION		
			DEVICES		
287			12" 90 Deg Radius Cable Tray Tee Kit	EA	1
288			4" x 12" Mesh Type Cable Tray	LF	341
289			Equipment Rack	EA	1
290			IT Rack	EA	2
291			POE Switch	EA	1
292			2 Port Data & 1 Port Tele Outlet	EA	5
293			RJ45 Connector	EA	15

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
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COST BIDDING
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Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
294			Back Box	EA	5
295			Faceplate	EA	5
296			3 Port Data Outlet	EA	1
297			RJ45 Connector	EA	3
298			Back Box	EA	1
299			Faceplate	EA	1
300			Tele Outlet	EA	4
301			RJ45 Connector	EA	4
302			Back Box	EA	4
303			Faceplate	EA	4
304			Tele/Data Outlet	EA	28
305			RJ45 Connector	EA	56
306			Back Box	EA	28
307			Faceplate	EA	28
308			TV Outlet	EA	16
309			F Connector	EA	16
310			Back Box	EA	16
311			Faceplate	EA	16
312			Wireless Access Point Outlet	EA	6
			SECURITY		
			DEVICES		
313			Security System Motion Sensor	EA	4
314			360 Deg Security Camera	EA	2
315	**EY101**		Central Power Supply	EA	1
316			Door Contact	EA	3
317			Dual Head Security Camera	EA	6
318			Electric Strike	EA	16
319			Fish Eye Camera	EA	1
320			Keypad And Dual Authentication Type Card Reader	EA	17
321			Magnetic Lock	EA	3
322			Power Transfer Hinge	EA	16
323			Request To Exit	EA	16
324			Security Camera	EA	5
325			Security Camera, PTZ (Pan, Tilt & Zoom Feature)	EA	1
326			Wandeguard Display Panel	EA	1
327			Wandeguard Door Control	EA	3
			NURSE CALL SYSTEM		
			DEVICES		
328			Anti Prop Alarm	EA	5
329			Code Blue	EA	12
330			Intrusion Detection Device	EA	3
331		**Detail Not Given**	NTC	EA	1
332			Nurse Call Dome Light	EA	13
333			Nurse Call Duty Station	EA	17
334			Nurse Call Emergency Pull Cord Station	EA	13
335			Nurse Call Emergency Pull Cord Station, WP	EA	12
336			Nurse Call Master Station	EA	1
337			Nurse Call Patient Station	EA	1
338			Nurse Call Patient Station With Pillow Speaker And (4) Auxiliary Jack	EA	12
339			Waveplate	EA	3
			AUDIO/VISUAL SYSTEM		
			DEVICES		
340			Intercom	EA	3
341			Intercom Master Station	EA	1
			MISCELLANEOUS		
342			8"x8"x6" Junction Box With Cover Plate, NEMA 1	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
343			Junction Box	EA	3
			ELECTRONUC SAFETY AND SECURITY		
			ALLOWANCE		
344			Allowance For All Fire Alarm Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1
			FIRE ALARM		
			DEVICES		
345			Flow Switch	EA	4
346			Tamper Switch	EA	4
347			Speaker/Strobe Combination Device, 75 Cd, Wall Mounted	EA	25
348			Manual Pull Station	EA	3
349	**FA101 & FX-101**		Addressable Fire Alarm System Relay/Control Module	EA	4
350			Fire Alarm Smoke Detector	EA	11
351			Strobe, Wall Mounted	EA	6
352			Fire Alarm Speaker Device, 75 Cd, Wall Mounted	EA	1
353			Fire Alarm Heat Detector	EA	1
354			Duct Smoke Detector With Sampling Tubes And Auxiliary Shutdown R	EA	1
355			Duct Smoke Detector Remote Alarm Lamp With Key Test Switch	EA	1
356			Notification Appliance Circuit	EA	1
357			Fire Smoke Damper	EA	3
358			Smoke Detector For Elevator Recall, Ceiling Mounted	EA	1
			DEDUCT ALTERNATE 1		
			ELECTRICAL		
			ALLOWANCE		
359			Allowance For All Electrical Equipment, Lighting Fixture, Wiring And Conduits In This Area (SF 11128)	LS	1
			DISTRIBUTION		
			CIRCUIT BREAKER		
360			1P/20A Breaker	EA	210
361			2P/20A Breaker	EA	1
362			2P/30A Breaker	EA	2
363			2P/50A Breaker	EA	1
364			3P/30A Breaker	EA	2
365			3P/60A Breaker	EA	1
366			3P/60A MCB	EA	2
367			3P/100A Breaker	EA	2
368			3P/100A MCB	EA	3
369			3P/200A MCB	EA	1
			PANEL		
370			Panel 2C-CB: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 P	EA	1
371			Panel 2C-EB: 60A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 42 Po	EA	1
372			Panel 2A-IT1: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 F	EA	1
373			Panel 2A-IT2: 100A, 208/120V, 3PH, 4W, Mains: MCB, 10KAIC, 24 F	EA	1
374			Panel 2C-LS: 60A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 Po	EA	1
375			Panel 2C-N1: 200A, 208/120V, 3PH, 4W, Mains: MCB, 22KAIC, 42 P	EA	1
376			Panel 2C-N2: 225A, 208/120V, 3PH, 4W, Mains: MLO, 22KAIC, 42 P	EA	1
			POWER		
			DEVICE		
377		**Rating Assumed**	1P/20A Equipment Connection	EA	74

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
Scope: G.C

Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
378	EE601, EE701, EE702, EL101 & EP101		2P/50A Equipment Connection	EA	1
379			Duplex Receptacle, 125V, 3 Wire	EA	87
380			Duplex Receptacle, 125V, 3 Wire (Red Receptacle)	EA	58
381			Duplex Receptacle, 125V, 3 Wire, Above Counter	EA	16
382			Duplex Receptacle, 125V, 3 Wire, GFCI	EA	30
383			Duplex Receptacle, 125V, 3 Wire, GFCI (Red Color)	EA	1
384		Assumed Legend Not Given	Duplex Receptacle, Ceiling Mounted	EA	1
385			Quadruplex Receptacle, 120V, 3 Wire (Red Receptacle)	EA	16
386			Quadruplex Receptacle, 120V, 3 Wire, Above Counter (Red Receptacle	EA	2
387			Quadruplex Receptacle, 125V, 3 Wire	EA	1
			LIGHTING		
			LIGHTING FIXTURES		
388			A01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGI	EA	86
389			A01,EM: 6" Dia LED IC Rated Airtight Round Downlight With Emerge	EA	7
390			B01: 6" Dia Wet Location Downlight, 80CRI, 0-10V Dimming Driver,	EA	38
391			C01: 2' LED Indirect/Direct Wall Light, LEGION LIGHT OVERBED 1	EA	12
392			D01: 4' LED Wall Light, METALUMEN LIGHT BLD SERIESMounted	EA	12
393			E01: LED In Wall Night Light, Stainless Steel Plate, COLE LIGHTING	EA	35
394			F01: 24" X 24" LED Troffer LED Light, 22 Gauge Steel, HE WILLIAM	EA	21
395			F01, EM: 24" X 24" LED Troffer LED Light With Emergency Battery E	EA	14
396			G01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGI	EA	12
397			H01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, ACUITY L	EA	17
398			H01,EM: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture With E	EA	2
399			J01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, HE WILLIA	EA	1
400			K01: 24" X 48" LED Troffer Lighting Fixture, 22Gauge, HE WILLIAM	EA	2
401			L01: 6" Dia LED Downlight, 80CRI, 0-10V Dimming Driver, HE WILL	EA	13
402			L01,EM: 6" Dia LED Downlight With Emergency Battery Backup, 80C	EA	1
403			M01: 4' LED Strip Lighting Fixture, ACUITY LIGHTING CLX SERIES	EA	6
404			X01: LED Exit Sign Lighting Fixture, HE WILLIAMS EXIT/CA SERIE	EA	13
			LIGHTING CONTROL		
405			Occupancy Sensor, Ceiling Mounted	EA	8
406			Single Pole Dimmer Switch	EA	38
407			Single Pole Dual Technology Occupancy Sensor	EA	16
408			Single Pole Switch	EA	36
409			Three-Way Toggle Dimmer Switch	EA	40
			MISCELLANEOUS		
410			Junction Box	EA	1
					COMMUNICATION
			ALLOWANCE		
411			Allowance For All Low Voltage Devices, Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1
			TELECOMMUNICATION		
			DEVICES		
412			12" 90 Deg Radius Cable Tray Tee Kit	EA	1
413			4" x 12" Mesh Type Cable Tray	LF	296
414			Equipment Rack	EA	1
415			IT Rack	EA	0
416			POE Switch	EA	1
417			2 Port Data & 1 Port Tele Outlet	EA	5
418			RJ45 Connector	EA	15
419			Back Box	EA	5
420			Faceplate	EA	5
421			3 Port Data Outlet	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
422			RJ45 Connector	EA	3
423			Back Box	EA	1
424			Faceplate	EA	1
425			Tele Outlet	EA	4
426			RJ45 Connector	EA	4
427			Back Box	EA	4
428			Faceplate	EA	4
429			Tele/Data Outlet	EA	28
430			RJ45 Connector	EA	56
431			Back Box	EA	28
432			Faceplate	EA	28
433			TV Outlet	EA	16
434			F Connector	EA	16
435			Back Box	EA	16
436			Faceplate	EA	16
437			Wireless Access Point Outlet	EA	6
			SECURITY		
			DEVICES		
438			Security System Motion Sensor	EA	4
439			360 Deg Security Camera	EA	1
440	**EY101**		Central Power Supply	EA	1
441			Door Contact	EA	3
442			Dual Head Security Camera	EA	6
443			Electric Strike	EA	16
444			Fish Eye Camera	EA	1
445			Keypad And Dual Authentication Type Card Reader	EA	16
446			Magnetic Lock	EA	3
447			Power Transfer Hinge	EA	16
448			Request To Exit	EA	16
449			Security Camera, PTZ (Pan, Tilt & Zoom Feature)	EA	0
450			Security Camera	EA	5
451			Wandeguard Display Panel	EA	1
452			Wandeguard Door Control	EA	3
			NURSE CALL SYSTEM		
			DEVICES		
453			Anti Prop Alarm	EA	5
454			Code Blue	EA	12
455			Intrusion Detection Device	EA	3
456		**Detail Not Given**	NTC	EA	1
457			Nurse Call Dome Light	EA	13
458			Nurse Call Duty Station	EA	17
459			Nurse Call Emergency Pull Cord Station	EA	13
460			Nurse Call Emergency Pull Cord Station, WP	EA	12
461			Nurse Call Master Station	EA	1
462			Nurse Call Patient Station	EA	1
463			Nurse Call Patient Station With Pillow Speaker And (4) Auxiliary Jack	EA	12
464			Waveplate	EA	3
			AUDIO/VISUAL SYSTEM		
			DEVICES		
465			Intercom	EA	3
466			Intercom Master Station	EA	1
			MISCELLANEOUS		
467			8"x8"x6" Junction Box With Cover Plate, NEMA 1	EA	1
468			Junction Box	EA	3

DETAILED BREAKDOWN OF ITEMS

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Fedral Health Care Center (FHCC)
Project ID:
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Date: #########

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
					ELECTRONUC SAF
			ALLOWANCE		
469			Allowance For All Fire Alarm Equipments, Wiring And Conduits In This Area (SF 11128)	LS	1
			FIRE ALARM		
			DEVICES		
470			Flow Switch	EA	4
471			Tamper Switch	EA	4
472			Speaker/Strobe Combination Device, 75 Cd, Wall Mounted	EA	25
473			Manual Pull Station	EA	3
474			Addressable Fire Alarm System Relay/Control Module	EA	4
475			Fire Alarm Smoke Detector	EA	11
476	FA101		Strobe, Wall Mounted	EA	6
477			Fire Alarm Speaker Device, 75 Cd, Wall Mounted	EA	1
478			Fire Alarm Heat Detector	EA	1
479			Duct Smoke Detector With Sampling Tubes And Auxiliary Shutdown R	EA	1
480			Duct Smoke Detector Remote Alarm Lamp With Key Test Switch	EA	1
481			Notification Appliance Circuit	EA	1
482			Fire Smoke Damper	EA	3
483			Smoke Detector For Elevator Recall, Ceiling Mounted	EA	1