

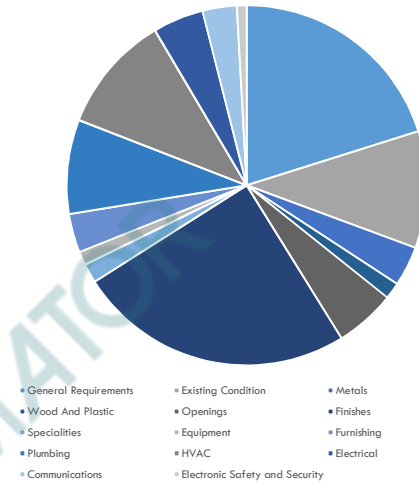
GENERAL SUMMARY

Prepared for: Renovate B134-2C CLC, Captian James A. Lovell Federal Health Care Center (FHCC)
Project ID:
Scope: G.C
No. Of Floors: 1
Date: 14-May-25



BUILDING GSF		11,128		DEDUCT ALTERNATE -1	
		BASEBID			
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	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					
INSURANCE 10%		\$ 228,324	\$ 21	\$ 189	
CONTINGENCY 3%		\$ 68,497	\$ 6	\$ 57	
TAX 5%		\$ 114,162	\$ 10	\$ 94	
SUGGESTED BID		\$ 2,800,456	\$ 263	\$ 2,230	

DIVISION COST COMPARISON



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:	14-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	\$ 25,000.00
												SUBTOTAL	\$ 460,000
EXISTING CONDITIONS													
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 REMAINING 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
18			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
19			Existing 200A Panel 2CRL' To Be Removed	EA	1	0%	1	1.650	\$ 48.00	\$ 79.20	\$ -	\$ 79.20	\$ 79.20
20			Existing Tap Box To Be Removed With Associated Feeder	EA	1	0%	1	0.350	\$ 48.00	\$ 16.80	\$ -	\$ 16.80	\$ 16.80
21			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
22			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
23			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
24			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
25			Existing Fiber Cabling To Be Removed	EA	1	0%	1	0.500	\$ 48.00	\$ 24.00	\$ -	\$ 24.00	\$ 24.00
26			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
27			Existing Junction Box To Be Removed	EA	12	0%	12	0.300	\$ 48.00	\$ 14.40	\$ -	\$ 14.40	\$ 172.80
28			Existing Junction Box To Be Removed	EA	0	0%	0	0.300	\$ 48.00	\$ 14.40	\$ -	\$ 14.40	\$ -
29			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
30			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
31			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
32			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
33			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
34			Existing Plumbing Pipe To Be Removed With Associated Fitting	LF	412	0%	412	0.100	\$ 48.00	\$ 4.80	\$ -	\$ 4.80	\$ 1,978.32
35			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
36			Existing Duct To Be Removed	LF	21	0%	21	0.015	\$ 48.00	\$ 0.72	\$ -	\$ 0.72	\$ 14.84
37			Existing Steam Convector To Be Removed	EA	60	0%	60	1.200	\$ 48.00	\$ 57.60	\$ -	\$ 57.60	\$ 3,456.00
38			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
39			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			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		D6/AE501	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

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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:Impro 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	AI120-AI200	Interior Elevations/AI201-AI200	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			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															
57	AE102	Sched./AE600	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			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		
58			DOOR TRIM												
					Door Trim	LF	2667	10%	2934	0.020	\$ 48.00	\$ 0.96	\$ 0.70	\$ 1.66	\$ 4,870
HARDWARE															
DOOR HARDWARE															
59	AE600		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			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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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 (4x8)	EA	326	0%		326	0.330	\$ 48.00	\$ 15.84	\$ 17.50	\$ 33.34
63			Tapping	LF	4735	10%		5209	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
64			Mudding	LBs	492	10%		542	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
65			Screws	EA	15648	0%		15648	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
66			Continues Sealant	LF	1515	10%		1667	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
67			3 5/8" Metal Studs @ 16" O.C.	LF	7133	10%		7846	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
68			3 5/8" Top & Bottom Metal Runner	LF	1515	10%		1667	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
69			Carbon-Steel Insulation Supports @ 16" O.C.	LF	7121	10%		7834	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
70			Acoustic Insulation	SF	9470	10%		10417	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	11	0%		11	0.330	\$ 48.00	\$ 15.84	\$ 18.50	\$ 34.34
74			Tapping	LF	150	10%		165	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
75			Mudding	LBs	16	10%		17	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
76			Screws	EA	528	0%		528	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
77			Continues Sealant	LF	48	10%		53	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
78			3 5/8" Metal Studs @ 16" O.C.	LF	238	10%		262	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
79			3 5/8" Top & Bottom Metal Runner	LF	48	10%		53	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
80			Carbon-Steel Insulation Supports @ 16" O.C.	LF	227	10%		250	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
81			Acoustic Insulation	SF	301	10%		331	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	106	0%		106	0.330	\$ 48.00	\$ 15.84	\$ 18.50	\$ 34.34
85			Tapping	LF	1538	10%		1692	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
86			Mudding	LBs	160	10%		176	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
87			Screws	EA	5088	0%		5088	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
88			Continues Sealant	LF	492	10%		541	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
89			3 5/8" Metal Studs @ 16" O.C.	LF	2325	10%		2558	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
90			3 5/8" Top & Bottom Metal Runner	LF	492	10%		541	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
91			Carbon-Steel Insulation Supports @ 16" O.C.	LF	2314	10%		2545	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
92			Acoustic Insulation	SF	3076	10%		3384	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	4	0%		4	0.330	\$ 48.00	\$ 15.84	\$ 17.50	\$ 33.34
96			Tapping	LF	51	10%		56	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
97			Mudding	LBs	5	10%		6	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
98			Screws	EA	192	0%		192	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
99			Continues Sealant	LF	16	10%		18	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
100			1 5/8" Metal Studs @ 16" O.C.	LF	89	10%		98	0.014	\$ 48.00	\$ 0.67	\$ 0.55	\$ 1.22
101			1 5/8" Top & Bottom Metal Runner	LF	16	10%		18	0.014	\$ 48.00	\$ 0.67	\$ 0.55	\$ 1.22
102			Carbon-Steel Insulation Supports @ 16" O.C.	LF	78	10%		86	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
103			Acoustic Insulation	SF	102	10%		112	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	6	0%		6	0.330	\$ 48.00	\$ 15.84	\$ 17.50	\$ 33.34
107			Tapping	LF	79	10%		87	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
108			Mudding	LBs	8	10%		9	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
109			Screws	EA	288	0%		288	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
110			Continues Sealant	LF	25	10%		28	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
111			6" Metal Studs @ 16" O.C.	LF	131	10%		145	0.018	\$ 48.00	\$ 0.86	\$ 1.45	\$ 2.31
112			6" Top & Bottom Metal Runner	LF	25	10%		28	0.018	\$ 48.00	\$ 0.86	\$ 1.45	\$ 2.31
113			Carbon-Steel Insulation Supports @ 16" O.C.	LF	120	10%		132	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
114			Acoustic Insulation	SF	158	10%		174	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	18	0%		18	0.330	\$ 48.00	\$ 15.84	\$ 17.50	\$ 33.34
118			Tapping	LF	251	10%		276	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
119			Mudding	LBs	26	10%		29	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
120			Screws	EA	864	0%		864	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
121			Continues Sealant	LF	80	10%		88	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
122			7/8" Metal Studs @ 16" O.C.	LF	390	10%		429	0.014	\$ 48.00	\$ 0.67	\$ 0.92	\$ 1.59
123			7/8" Top & Bottom Metal Runner	LF	80	10%		88	0.014	\$ 48.00	\$ 0.67	\$ 0.92	\$ 1.59
124			Carbon-Steel Insulation Supports @ 16" O.C.	LF	378	10%		416	0.010	\$ 48.00	\$ 0.48	\$ 0.18	\$ 0.66
125			Acoustic Insulation	SF	502	10%		552	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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 (4x8)	EA	147	0%		147	0.330	\$ 48.00	\$ 15.84	\$ 17.50	\$ 33.34
129			Tapping	LF	2135	10%		2348	0.010	\$ 48.00	\$ 0.48	\$ 0.10	\$ 0.58
130			Mudding	LBs	222	10%		244	0.080	\$ 48.00	\$ 3.84	\$ 1.55	\$ 5.39
131			Screws	EA	7056	0%		7056	0.001	\$ 48.00	\$ 0.02	\$ 0.05	\$ 0.07
132			Continues Sealant	LF	683	10%		751	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93
133			3 5/8" Metal Studs @ 16" O.C.	LF	1618	10%		1779	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
134			3 5/8" Top & Bottom Metal Runner	LF	342	10%		376	0.014	\$ 48.00	\$ 0.67	\$ 0.95	\$ 1.62
135			Acoustic Insulation	SF	2135	10%		2348	0.010	\$ 48.00	\$ 0.48	\$ 1.38	\$ 1.86
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: 14-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	AE102	AE002	1 Layer Of 5/8" Gypsum Board On Both Side- Smoke Resistive Partition	SF	9246	10%	10170							
138			No of Sheets (4x8)	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	\$ 1,510	
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 (4x8)	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 (4x8)	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 (4x8)	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			1 Layer Of 5/8" Gypsum Board On 1 Side - Fire Rated 1 HR	SF	142	10%	156							
173			No of Sheets (4x8)	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 (4x8)	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 (4x8)	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 (4x8)	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 (4x8)	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 (4x8)	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 (4x8)	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 Federal Health Care Center (FHCC)													
Project ID: G.C													
Scope: G.C													
Date: 14-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 (4x8')	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			6CS: 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 (4x8')	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 (4x8')	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			ESR: 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 (4x8')	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			ESR: 3 5/8" METAL STUD WALL	LF	2</								

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: 14-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: Renewal 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: DAL TILE 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: DAL TILE 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 TRANSITION													
	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: DAL TILE 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)												CE COST ESTIMATOR				
Project ID:																
Scope: G.C																
												Date:	14-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													
319	AI121.200,201	AI601/ Finish Schedule	WALL PAINT P-1: Wall Paint -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Carrion Beige Hc-93 P-2: Wall Paint -1 Coat Primer -2 Coat Paint - Mfg: Benjamin Moore - Pattern/Style: TBD - Color: Cedar Grove # 444	SF	16853	10%	18538	0.028	\$ 48.00	\$ 1.34	\$ 0.65	\$ 1.99	\$ 36,964			
320																
					PANNEL 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 WP-1: Wall Protection - Mfg: Inpro - Pattern/Style: Solid Colors - Color: Sap Green # 660 WP-2: Wall Protection - Mfg: Inpro - Pattern/Style: Solid Colors - Color: Dark Moss # 1113	SF	2388	10%	2627	0.079	\$ 48.00	\$ 3.77	\$ 11.35	\$ 15.12	\$ 39,712	
323						SF	130	10%	143	0.079	\$ 48.00	\$ 3.77	\$ 10.75	\$ 14.52	\$ 2,070	
					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	
325					PAINT @ EXPOSED STRUCTURE 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	
326					DOOR PAINT Door Paint Finish: Satin	SF	3535	10%	3888	0.028	\$ 48.00	\$ 1.34	\$ 0.65	\$ 1.99	\$ 7,753	
327					DOOR FRAME PAINT Frame Paint	SF	1337	10%	1471	0.028	\$ 48.00	\$ 1.34	\$ 0.65	\$ 1.99	\$ 2,932	
328					DOOR TRIM PAINT Trim Paint	LF	2667	10%	2934	0.018	\$ 448.00	\$ 8.06	\$ 0.45	\$ 8.51	\$ 24,978	
												SUBTOTAL \$		566,843		
SPECIALITIES																
329	AI901	Sched./AI911	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				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															
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Project ID:															
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											Date: 14-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			Signage 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			Signage 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			Signage 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	QH101	Bath Aecessories Schedule/QH101	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			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	QH101	Equipment Schedule/QH101	R4650: Ice Dispenser Sensor - Mfr: Follet Symphony Plus - Model: 12C425A-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			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



Date: 14-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			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: Hall Height Cabinet, Filing Lateral	EA	1	0%	1	1.500	\$ 48.00	\$ 72.00	\$ 675.00	\$ 747.00	\$ 747
381			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 Bucket, 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 Insulation										
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	\$ 2,289.91
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 Insulation										
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: 14-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 Federal Health Care Center (FHCC) Project ID: Scope: G.C													
												Date: 14-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: 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 Valve Box 3/4", BEACON MEDEAS. Remarks: Provide valves and gauges.	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 Valve Box 3/4", BEACON MEDEAS. Remarks: Provide valves and gauges.	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 Gossett Recirculator Ecocirc+20-18 Remarks: 1. Provide with 1" flange kit and aquastat. Pump motor to have integral 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: 14-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													
474			ALLOWANCE 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: 14-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: 14-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: 14-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: 14-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 Federal Health Care Center (FHCC)
 Project ID:
 Scope: G.C



Date: 14-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: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOR	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: 14-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: 14-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			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	MH101		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: 14-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: 14-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: 14-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: 14-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: 14-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: 14-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

[illegible]

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:	14-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: 14-May-25		
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
593	EE601, EE701, EE702, EL101 & EP101		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			B01: 6" Dia Wet Location Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS 6DR LED SERIES 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, ACUTY 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, ACUTY 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			I01: 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, ACUTY 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 Federal Health Care Center (FHCC)													
Project ID:													
Scope: G.C													
												Date: 14-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													
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			3 Port Data 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	\$ 37.28
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													

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: 14-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:

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



BREAKDOWN OF DUCT ITEMS

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



Date: **26-Mar-25**

SR #	DESCRIPTION	UNIT	QUANTIT Y	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



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: 14-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	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													
8	FA101		DEMOLITION										
			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%	\$0
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



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 Ar	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 Ar	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



Date: #####

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
40	PG-101, PL-100, PL-101 & PL-102		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 Basir	EA	1
79			P-505: Clinical Service Sink - Wall HungRemarks:Wall Hung, Hand Op	EA	1
80			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



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, Re	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 - REC	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.7	EA	1
93			MGAP-2: Line Press Alarm W/Digital Readouts, BEACON MEDEAS.7	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 nicl	EA	8
100			4" Dia FDC: Floor Drain, J.R.SMITH MODEL 2005Y-P-U, Square nicl	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



Date: #####

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
168	MH101		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", Airflow	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): 8", Airflow	EA	1
173			134-VAV-209: Variable/Constant Air Volume, Inlet Size (In): 12", Airflow	EA	1
174			134-VAV-210: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow	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			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", Airflow	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", Airflow	EA	1
195			134-VAV-231: Variable/Constant Air Volume, Inlet Size (In): 10", Airflow	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 RX24N	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



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 Po	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



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 LIGHTING	EA	86
264			A01,EM: 6" Dia LED IC Rated Airtight Round Downlight With Emergency Battery Backup	EA	7
265			B01: 6" Dia Wet Location Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS	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 SERIES Mounted	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 WILLIAMS	EA	21
270			F01, EM: 24" X 24" LED Troffer LED Light With Emergency Battery Backup	EA	14
271			G01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGHTING	EA	12
272			H01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, ACUITY LIGHTING	EA	17
273			H01,EM: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture With Emergency Battery Backup	EA	3
274			J01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, HE WILLIAMS	EA	1
275			K01: 24" X 48" LED Troffer Lighting Fixture, 22Gauge, HE WILLIAMS	EA	2
276			L01: 6" Dia LED Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS	EA	13
277			L01,EM: 6" Dia LED Downlight With Emergency Battery Backup, 80CRI	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 SERIES	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:

Scope: G.C



Date: #####

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
294	EY101		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			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



Date: #####

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 Po	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: 1

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 LIGHTING	EA	86	
389			A01,EM: 6" Dia LED IC Rated Airtight Round Downlight With Emergency Battery Backup, VANTAGE LIGHTING	EA	7	
390			B01: 6" Dia Wet Location Downlight, 80CRI, 0-10V Dimming Driver, VANTAGE LIGHTING	EA	38	
391			C01: 2' LED Indirect/Direct Wall Light, LEGION LIGHT OVERBED 1, VANTAGE LIGHTING	EA	12	
392			D01: 4' LED Wall Light, METALUMEN LIGHT BLD SERIES Mounted, VANTAGE LIGHTING	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 WILLIAMS	EA	21		
395		F01, EM: 24" X 24" LED Troffer LED Light With Emergency Battery Backup, HE WILLIAMS	EA	14		
396		G01: 6" Dia LED IC Rated Airtight Round Downlight, VANTAGE LIGHTING	EA	12		
397		H01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, ACUITY LIGHTING	EA	17		
398		H01,EM: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture With Emergency Battery Backup, ACUITY LIGHTING	EA	2		
399		J01: 24" X 48" Flat Panel, 0-10 Dimming Lighting Fixture, HE WILLIAMS	EA	1		
400		K01: 24" X 48" LED Troffer Lighting Fixture, 22Gauge, HE WILLIAMS	EA	2		
401		L01: 6" Dia LED Downlight, 80CRI, 0-10V Dimming Driver, HE WILLIAMS	EA	13		
402		L01,EM: 6" Dia LED Downlight With Emergency Battery Backup, 80CRI, HE WILLIAMS	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 SERIES	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:

Scope: G.C



Date: #####

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
422	EY101		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			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:

Scope: G.C



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	FA101		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			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