



Dynamic Estimation Inc.

Website: <https://dynamicestimation.net/>
Email: info@dynamicestimation.net
Phone: 859-515-2045

PROJECT ID:

HANGER 9 (DOTFAA) MIKE MONRONEY AERONAUTICAL CENTER
OKLAHOMA CITY OKLAHOMA

SCOPE:

ALL TRADE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS									
1		Supervision	1	LS	\$ -	\$ -	\$0	\$0	
2		Permits	1	LS	\$ -	\$ -	\$0	\$0	
3		Final Clean-up	1	LS	\$ -	\$ -	\$0	\$0	
4		Mobilization Costs	1	LS	\$ -	\$ -	\$0	\$0	
5		Project Overheads	1	LS	\$ -	\$ -	\$0	\$0	
6		Bonds	1	LS	\$ -	\$ -	\$0	\$0	
7		Temporary Control & Facilities	1	LS	\$ -	\$ -	\$0	\$0	
8		Scaffolding	1	LS	\$ -	\$ -	\$0	\$0	
		Subtotal (General Requirements)							\$0
DIVISION 02- EXISTING CONDITION									
		DEMO							
9		Remove Existing Flooring	34991	SF	\$ -	\$ -	\$0	\$0	
10		Demo & Remove Existing Ceiling	67004	SF	\$ -	\$ -	\$0	\$0	
11		Remove Existing Wall	5216	SF	\$ -	\$ -	\$0	\$0	
12		Remove Bird Netting To Refinish Wall - Repair & Replace	49845	SF	\$ -	\$ -	\$0	\$0	
13		Remove Existing Wall Tile	1066	FT	\$ -	\$ -	\$0	\$0	
14		Demo & Remove Existing Metal Toilet Partition	260	FT	\$ -	\$ -	\$0	\$0	
15		Sawcut Floor Slab	95	FT	\$ -	\$ -	\$0	\$0	
16		Demo & Remove Existing RF Shielded Panels & All Component Therein Partaining	212	FT	\$ -	\$ -	\$0	\$0	
17		Remove Existing Wall Base	195	FT	\$ -	\$ -	\$0	\$0	
18		Remove Existing Door	2	EA	\$ -	\$ -	\$0	\$0	
19		Demo & Remove Existing Door & Frame	15	EA	\$ -	\$ -	\$0	\$0	
20		Remove Existing Grab Bar TP Dispenser Mirror All Bath Accessories Etc	23	EA	\$ -	\$ -	\$0	\$0	
21		Remove Existing Louver Above Door & Fill In Hole & Finish To Match	1	EA	\$ -	\$ -	\$0	\$0	
22		Allowance For All Penetration In High Bay Demising Wall Including Hanger Door Pockets To Be Protected By Approved Penetration Firestop System	1	EA	\$ -	\$ -	\$0	\$0	
		PLUMBING DEMO							
23		Remove Existing Plumbing Piping	766	FT	\$ -	\$ -	\$0	\$0	
24		Remove Existing Urinal	13	EA	\$ -	\$ -	\$0	\$0	
25		Demo & Remove Existing Electric Water Cooler	1	EA	\$ -	\$ -	\$0	\$0	
26		Remove Existing Sink & Counter Cabinet & Component	25	EA	\$ -	\$ -	\$0	\$0	
27		Remove Existing Water Closet	39	EA	\$ -	\$ -	\$0	\$0	
28		Remove Existing Janitor Sink	1	EA	\$ -	\$ -	\$0	\$0	
		HVAC DEMO							
29		Remove Existing Duct	148	FT	\$ -	\$ -	\$0	\$0	
		ELECTRICAL DEMO							
30		Demolish Electrical Busway & Associated Conduit Wiring & Support	1093	FT	\$ -	\$ -	\$0	\$0	
31		Remove Existing Light	1448	EA	\$ -	\$ -	\$0	\$0	
32		Remove Existing Power Fixture	22	EA	\$ -	\$ -	\$0	\$0	
33		Remove Existing Control Device	1	EA	\$ -	\$ -	\$0	\$0	
		PATCH & REPAIR							
34		Patch & Repair Existing Concrete Floor	2139	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Existing Condition)							\$0
DIVISION 03- CONCRETE									
		CONCRETE SLAB							
35		Infill Floor Slab Where Removed 4" Thick Concrete Slab W/ Mesh Reinforced	256	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Concrete)							\$0
DIVISION 04- MASONRY									
		CMU WALL							
36		8" Thick CMU Wall With #4 @ 4' O.C Vertical Bar	85	SF	\$ -	\$ -	\$0	\$0	
		BOND BEAMS							
37		8"X8" Bond Beam With 1#4 Cont Bar	19	FT	\$ -	\$ -	\$0	\$0	
		Subtotal (Masonry)							\$0



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SCOPE:

ALL TRADE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
DIVISION 06- WOOD PLASTIC & COMPOSITE									
		MILLWORK							
38		2' Wide HPL-1 Base Cabinet @ Bath High Pressure Laminate MFR: WILSONART PATTERN 38 FINE VELVET TEXTURE COLOR: 8235 DAINTREE	44	FT	\$ -	\$ -	\$0	\$0	
39		2'0"x2'10" Base Cabinet @ Break Room HPL1 3/4" Drawer & Door With High Pressure Decorative Laminate On Exposed Surface Cabinet Pull High Pressure Decorative Laminate On 1/4" Medium Density Fiberboard Back 3/4" Adjustable Shelving White Melamine Interior Concealed Hinges High Pressure Decorative Laminate Toe Kick	8	FT	\$ -	\$ -	\$0	\$0	
40		2'0"x1'6" Top Cabinet @ Break Room HPL1 3/4" Drawer & Door With High Pressure Decorative Laminate On Exposed Surface Cabinet Pull High Pressure Decorative Laminate On 1/4" Medium Density Fiberboard Back 3/4" Adjustable Shelving White Melamine Interior Concealed Hinges	3	FT	\$ -	\$ -	\$0	\$0	
41		1'0"x1'6" Top Cabinet @ Break Room HPL1 3/4" Drawer & Door With High Pressure Decorative Laminate On Exposed Surface Cabinet Pull High Pressure Decorative Laminate On 1/4" Medium Density Fiberboard Back 3/4" Adjustable Shelving White Melamine Interior Concealed Hinges	6	FT	\$ -	\$ -	\$0	\$0	
		Subtotal (Wood Plastic & Composite)							\$0
DIVISION 08- OPENING									
		DOORS							
42		3'0"x7'0"x1-3/4" Hollow Metal Door With Hollow Metal Frame	4	EA	\$ -	\$ -	\$0	\$0	
43		3'0"x7'0"x1-3/4" Solid Core Wood Door With Hollow Metal Frame	28	EA	\$ -	\$ -	\$0	\$0	
		HARDWARE							
44		Hardware Set	32	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Opening)							\$0
DIVISION 09- FINISHES									
		WALLS 1ST FLOOR							
		INTERIOR WALLS	10	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	260	SF					
		3-5/8" Metal Studs @ 16" O.C	98	LF					
		3-5/8" Top & Bottom Track	20	LF					
		Acoustical Sealant/Caulking	40	LF					
		INTERIOR WALLS	13	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	169	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	169	SF					
		3-5/8" Metal Studs @ 16" O.C	127	LF					
		3-5/8" Top & Bottom Track	26	LF					
		3-1/2" Thick Sound Batt Insulation	169	SF					
		Acoustical Sealant/Caulking	52	LF					
		FURRING WALL	8	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	104	SF					
		3-5/8" Metal Studs @ 16" O.C	78	LF					
		3-5/8" Top & Bottom Track	16	LF					
		3-1/2" Thick Acoustical Batt Insulation	104	SF					
		Acoustical Sealant/Caulking	16	LF					
		INTERIOR WALLS	11	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	286	SF					
		3-5/8" Metal Studs @ 16" O.C	108	LF					
		3-5/8" Top & Bottom Track	22	LF					



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		3-1/2" Thick Acoustical Batt Insulation	143	SF					
		Acoustical Sealant/Caulking	44	LF					
		INTERIOR WALLS	19	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	247	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	247	SF					
		3-5/8" Metal Studs @ 16" O.C	186	LF					
		3-5/8" Top & Bottom Track	38	LF					
		3-1/2" Thick Acoustical Batt Insulation	247	SF					
		Acoustical Sealant/Caulking	76	LF					
		INTERIOR WALLS	12	LF			13.00	H	
		1 Layer Of 1/2" Thick Concrete Backer Board Both Sides	312	SF					
		6" Metal Studs @ 16" O.C	117	LF					
		6" Top & Bottom Track	24	LF					
		6" Thick Acoustical Batt Insulation	156	SF					
		Acoustical Sealant/Caulking	48	LF					
		INTERIOR WALLS	75	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	975	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	975	SF					
		6" Metal Studs @ 16" O.C	733	LF					
		6" Top & Bottom Track	150	LF					
		6" Thick Acoustical Batt Insulation	975	SF					
		Acoustical Sealant/Caulking	300	LF					
		SECOND FLOOR WALLS							
		INTERIOR WALLS	11	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	286	SF					
		3-5/8" Metal Studs @ 16" O.C	108	LF					
		3-5/8" Top & Bottom Track	22	LF					
		Acoustical Sealant/Caulking	44	LF					
		INTERIOR WALLS	3	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	39	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	39	SF					
		3-5/8" Metal Studs @ 16" O.C	29	LF					
		3-5/8" Top & Bottom Track	6	LF					
		Acoustical Sealant/Caulking	12	LF					
		FURRING WALL	6	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	78	SF					
		3-5/8" Metal Studs @ 16" O.C	59	LF					
		3-5/8" Top & Bottom Track	12	LF					
		3-1/2" Thick Acoustical Batt Insulation	78	SF					
		Acoustical Sealant/Caulking	12	LF					
		INTERIOR WALLS	7	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	182	SF					
		3-5/8" Metal Studs @ 16" O.C	68	LF					
		3-5/8" Top & Bottom Track	14	LF					
		3-1/2" Thick Acoustical Batt Insulation	91	SF					
		Acoustical Sealant/Caulking	28	LF					
		INTERIOR WALLS	49	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	637	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	637	SF					
		3-5/8" Metal Studs @ 16" O.C	479	LF					
		3-5/8" Top & Bottom Track	98	LF					
		3-1/2" Thick Acoustical Batt Insulation	637	SF					
		Acoustical Sealant/Caulking	196	LF					
		INTERIOR WALLS	2	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	52	SF					
		6" Metal Studs @ 16" O.C	20	LF					
		6" Top & Bottom Track	4	LF					
		Acoustical Sealant/Caulking	8	LF					
		INTERIOR WALLS	18	LF			13.00	H	
		1 Layer Of 1/2" Thick Concrete Backer Board Both Sides	468	SF					
		6" Metal Studs @ 16" O.C	176	LF					
		6" Top & Bottom Track	36	LF					
		6" Thick Acoustical Batt Insulation	234	SF					
		Acoustical Sealant/Caulking	72	LF					
		INTERIOR WALLS	64	LF			13.00	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	832	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	832	SF					
		6" Metal Studs @ 16" O.C	626	LF					
		6" Top & Bottom Track	128	LF					
		6" Thick Acoustical Batt Insulation	832	SF					
		Acoustical Sealant/Caulking	256	LF					



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		THIRD FLOOR WALLS							
		INTERIOR WALLS	10	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	190	SF					
		3-5/8" Metal Studs @ 16" O.C	71	LF					
		3-5/8" Top & Bottom Track	20	LF					
		Acoustical Sealant/Caulking	40	LF					
		INTERIOR WALLS	15	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	143	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	143	SF					
		3-5/8" Metal Studs @ 16" O.C	107	LF					
		3-5/8" Top & Bottom Track	30	LF					
		Acoustical Sealant/Caulking	60	LF					
		FURRING WALL	72	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	684	SF					
		3-5/8" Metal Studs @ 16" O.C	514	LF					
		3-5/8" Top & Bottom Track	144	LF					
		3-1/2" Thick Acoustical Batt Insulation	684	SF					
		Acoustical Sealant/Caulking	144	LF					
		INTERIOR WALLS	200	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board Both Sides	3800	SF					
		3-5/8" Metal Studs @ 16" O.C	1429	LF					
		3-5/8" Top & Bottom Track	400	LF					
		3-1/2" Thick Acoustical Batt Insulation	1900	SF					
		Acoustical Sealant/Caulking	800	LF					
		INTERIOR WALLS	2	LF			9.50	H	
		1 Layer Of 1/2" Thick Concrete Backer Board Both Sides	38	SF					
		3-5/8" Metal Studs @ 16" O.C	14	LF					
		3-5/8" Top & Bottom Track	4	LF					
		3-1/2" Thick Acoustical Batt Insulation	19	SF					
		Acoustical Sealant/Caulking	8	LF					
		INTERIOR WALLS	33	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	314	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	314	SF					
		3-5/8" Metal Studs @ 16" O.C	236	LF					
		3-5/8" Top & Bottom Track	66	LF					
		3-1/2" Thick Acoustical Batt Insulation	314	SF					
		Acoustical Sealant/Caulking	132	LF					
		INTERIOR WALLS	154	LF			9.50	H	
		1 Layer Of 5/8" Thick Type X Gypsum Board One Side	1463	SF					
		1 Layer Of 1/2" Thick Concrete Backer Board One Side	1463	SF					
		6" Metal Studs @ 16" O.C	1100	LF					
		6" Top & Bottom Track	308	LF					
		6" Thick Acoustical Batt Insulation	1463	SF					
		Acoustical Sealant/Caulking	616	LF					
45		<u>1 Layer Of 5/8" Thick Type X Gypsum Board</u>	10740	SF	\$ -	\$ -	\$0	\$0	
46		<u>1 Layer Of 1/2" Thick Concrete Backer Board</u>	5636	SF	\$ -	\$ -	\$0	\$0	
47		<u>3-5/8" Metal Studs @ 16" O.C</u>	3711	FT	\$ -	\$ -	\$0	\$0	
48		<u>3-5/8" Top & Bottom Track</u>	938	FT	\$ -	\$ -	\$0	\$0	
49		<u>6" Metal Studs @ 16" O.C</u>	2771	FT	\$ -	\$ -	\$0	\$0	
50		<u>6" Top & Bottom Track</u>	650	FT	\$ -	\$ -	\$0	\$0	
51		<u>3-1/2" Thick Acoustical Batt Insulation</u>	4386	SF	\$ -	\$ -	\$0	\$0	
52		<u>6" Thick Acoustical Batt Insulation</u>	3660	SF	\$ -	\$ -	\$0	\$0	
53		<u>Acoustical Sealant/Caulking</u>	3004	FT	\$ -	\$ -	\$0	\$0	
54		4'x8' GB Sheet	512	Sheets			\$0	\$0	
55		500' Tape Roll	16.38	Rolls			\$0	\$0	
56		Joint Compound	868	Pounds			\$0	\$0	
57		1-1/4" Drywall Screws	51.18	Pounds			\$0	\$0	
		CEILING							
58		Acoustical Ceiling Panel ACP1 MFR: USG Pattern: Mars High-NRC/ High-CAC Item 86346 SLT Edge 24"x24" Grid Down DX/DXL White	58912	SF	\$ -	\$ -	\$0	\$0	
59		Acoustical Ceiling Panel ACP2 MFR: ARMSTRONG Ceramaguard Fine Fissured Item 607 Sq Lay In 24"x24" Prelude Grid White	2742	SF	\$ -	\$ -	\$0	\$0	
60		2'0"x2'0" Acoustical Grid Ceiling @ Stairwell	1446	SF	\$ -	\$ -	\$0	\$0	



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61		5/8" Thick Type X Gypsum Board Ceiling	382	SF	\$ -	\$ -	\$0	\$0	
62		12" High 5/8" Thick Type X Gypsum Board Soffit	15	SF	\$ -	\$ -	\$0	\$0	
		FLOORING							
63		Carpet Tile CPT-1 MFR: Interface Arch Plan Collection Pattern: 50CMX50CM Non Directional Color: Blueprint 7772	21654	SF	\$ -	\$ -	\$0	\$0	
64		Luxury Vinyl Tile LVT-1 MFR: Interface Pattern: Natural Stones 50CMX50CM Non Directional Color: WARM IMPALA A00104	429	SF	\$ -	\$ -	\$0	\$0	
65		Luxury Vinyl Tile LVT-2 MFR: TARKETT/JOHNSONITE Pattern: Victory Chrome VCM 12"x12" Non Directional Color: METROPOLIS 0223	202	SF	\$ -	\$ -	\$0	\$0	
66		PORCELAIN FLOOR TILE PFT1 MFR: CROSSVILLE Pattern: GOTHAM 12"x24"x 3/8" Thickness COLOR: MAINLINE AV324	2707	SF	\$ -	\$ -	\$0	\$0	
67		Resilient Stair Treads & Landing RSL-1/RST-1 MFR: TARKETT/JOHNSONITE Solid Color Rubber Raised Round 24"x24" Angle FIT Rubber Stair Tread W/ Integrated Riser Raised Round Grey Grit Tape 20 Charcoal	2379	SF	\$ -	\$ -	\$0	\$0	
68		Vinyl Composite Tile Flooring	4234	SF	\$ -	\$ -	\$0	\$0	
		WALL BASE							
69		6" High Tile Cove Wall Base PWB-1 MFR: Crossville Pattern: JAVA Joint 6"x12" Cove Base Color: Two Sugars	928	FT	\$ -	\$ -	\$0	\$0	
70		Rubber Wall Base RB-1 MFR: TARKETT/JOHNSONITE Pattern: Baseworks 4" High Color: 20 Charcoal	5587	FT	\$ -	\$ -	\$0	\$0	
		WALL TILE							
71		Porcelain Wall Tile PWT 1MFR: Crossville Pattern: JAVA Joint 12"x24" Color: Two Sugars	6934	SF	\$ -	\$ -	\$0	\$0	
		TRIMS							
72		Transition Strip TS1 MFR: SCHLUTER PATTERN: QUADec COLOR: SATIN ANODIZED ALUMINUM	168	FT	\$ -	\$ -	\$0	\$0	
73		Transition Strip TS2 MFR: SCHLUTER PATTERN: RENU-U COLOR: SATIN ANODIZED ALUMINUM	272	FT	\$ -	\$ -	\$0	\$0	
74		Transition Strip TS3 MFR: SCHLUTER PATTERN: SCHIENE COLOR: SATIN ANODIZED ALUMINUM	24	FT	\$ -	\$ -	\$0	\$0	
75		Transition Strip TS4 MFR: TARKETT/JOHNSONITE PATTERN: SSR-XXX-B COLOR: 20 CHARCOAL	22	FT	\$ -	\$ -	\$0	\$0	
76		Transition Strip TS5 MFR: TARKETT/JOHNSONITE PATTERN: SLT-XX-B COLOR: 20 CHARCOAL	36	FT	\$ -	\$ -	\$0	\$0	
		WALL COVERING							
77		Fiberglass Reinforced Panels FRP-1 MFR: CRANE Composite Pattern: Glasbord Pebbled Embossed 0.90" Color: 85 White	84	SF	\$ -	\$ -	\$0	\$0	
		CORNER GUARD							

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		Subtotal (Specialties)							\$0
DIVISION 12- FURNISHING									
		COUNTER TOP & BACKSPLASH							
102		Solid Surface Countertop SSM1 @ Bath MFR: FORMICA Pattern: Grade 02 1/2" Thick Color: 758 BIANCO MINERAL	86	SF	\$ -	\$ -	\$0	\$0	
103		4" High Solid Surface SSM-1 Backsplash @ Bath MFR: FORMICA Pattern: Grade 02 1/2" Thick Color: 758 BIANCO MINERAL	62	FT	\$ -	\$ -	\$0	\$0	
104		Solid Surface SSM1 Counter Top @ Break Room MFR: FORMICA Pattern: Grade 02 1/2" Thick Color: 758 BIANCO MINERAL	18	SF	\$ -	\$ -	\$0	\$0	
105		4" High Solid Surface SSM-1 Backsplash @ Break Room MFR: FORMICA Pattern: Grade 02 1/2" Thick Color: 758 BIANCO MINERAL	11	FT	\$ -	\$ -	\$0	\$0	
		Subtotal (Furnishing)							\$0
DIVISION 21- FIRE SUPPRESSION									
		FIRE SUPPRESSION							
106		Replace Existing Sprinkler	2315	SF	\$ -	\$ -	\$0	\$0	
107		Quick-Response Concealed Pendant 5.6 K Factor Sprinkler	3028	SF	\$ -	\$ -	\$0	\$0	
		Subtotal (Fire Suppression)							\$0
DIVISION 22- PLUMBING									
		PLUMBING FIXTURE							
108		1-1/2" Dia Cleanout	4	EA	\$ -	\$ -	\$0	\$0	
109		2" Dia Cleanout	3	EA	\$ -	\$ -	\$0	\$0	
110		3" Dia Cleanout	3	EA	\$ -	\$ -	\$0	\$0	
111		4" Dia Cleanout	10	EA	\$ -	\$ -	\$0	\$0	
112		2" Dia Wall Cleanout	1	EA	\$ -	\$ -	\$0	\$0	
113		Electric Water Cooler MFR: HALSEY TEYLOR MODEL: HTHBWF-OVLSER-I	5	EA	\$ -	\$ -	\$0	\$0	
114		Floor Drain MFR: WATTS MODEL: FD-100-M	12	EA	\$ -	\$ -	\$0	\$0	
115		Lavatory LAV01 MFR: SLOAN MODEL: SS-3001	17	EA	\$ -	\$ -	\$0	\$0	
116		Lavatory LAV02 MFR: SLOAN MODEL: SS-3001	8	EA	\$ -	\$ -	\$0	\$0	
117		Lavatory LAV03 MFR: ELKAY MODEL: ECTSRA33229TFLC Double Bowl Sink With Integral Mounting RIM Witdge Back & Undersides Coated With Sound Damening Material	1	EA	\$ -	\$ -	\$0	\$0	
118		MOP SINK MFR: FIAT MODEL: SB3636 Pre-Cast Terrazo 36"x36"12" With 6" Drop Front With Thermostatic Mixing Valve. Brass Body Drain With Nickel Bronze Strainer Cast Integral With The Terrazzo SS Steel RIM Guard	3	EA	\$ -	\$ -	\$0	\$0	
119		Urinal MFR: SLOAN MODEL: SU-1009 White Vitreous China Wall Mounted	10	EA	\$ -	\$ -	\$0	\$0	
120		Water Closet MFR: SLOAN MODEL: WETS-2453.1415 White Vitreous China Wall Mounted	32	EA	\$ -	\$ -	\$0	\$0	
		SANITARY PIPE LINE							
121		1-1/2" Dia Sanitary Pipe Line	311	FT	\$ -	\$ -	\$0	\$0	
122		2" Dia Sanitary Pipe Line	181	FT	\$ -	\$ -	\$0	\$0	
123		3" Dia Sanitary Pipe Line	137	FT	\$ -	\$ -	\$0	\$0	



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OKLAHOMA CITY OKLAHOMA

SCOPE:

ALL TRADE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
124		4" Dia Sanitary Pipe Line	463	FT	\$ -	\$ -	\$0	\$0	
		VENT PIPE LINE							
125		1-1/4" Dia Vent Pipe Line	113	FT	\$ -	\$ -	\$0	\$0	
126		1-1/2" Dia Vent Pipe Line	326	FT	\$ -	\$ -	\$0	\$0	
127		2" Dia Vent Pipe Line	590	FT	\$ -	\$ -	\$0	\$0	
128		3" Dia Vent Pipe Line	50	FT	\$ -	\$ -	\$0	\$0	
		COLD WATER PIPE LINE							
129		1/2" Dia Cold Water Pipe Line	356	FT	\$ -	\$ -	\$0	\$0	
130		3/4" Dia Cold Water Pipe Line	288	FT	\$ -	\$ -	\$0	\$0	
131		1" Dia Cold Water Pipe Line	37	FT	\$ -	\$ -	\$0	\$0	
132		1-1/4" Dia Cold Water Pipe Line	363	FT	\$ -	\$ -	\$0	\$0	
133		1-1/2" Dia Cold Water Pipe Line	63	FT	\$ -	\$ -	\$0	\$0	
134		2-1/2" Dia Cold Water Pipe Line	46	FT	\$ -	\$ -	\$0	\$0	
		HOT WATER PIPE LINE							
135		1/2" Dia Hot Water Pipe Line	305	FT	\$ -	\$ -	\$0	\$0	
136		3/4" Dia Hot Water Pipe Line	223	FT	\$ -	\$ -	\$0	\$0	
137		1" Dia Hot Water Pipe Line	3	FT	\$ -	\$ -	\$0	\$0	
		HOT WATER RETURN PIPE LINE							
138		3/4" Dia Hot Water Retrun Pipe Line	31	FT	\$ -	\$ -	\$0	\$0	
		ROUGH ITEM							
139		1/2" DIA WHA-A Water Hammer Arrestor MFR: WATTS MODEL: LF15M2-A	5	EA	\$ -	\$ -	\$0	\$0	
140		1" Dia WHA-B Water Hammer Arrestor MFR: WATTS MODEL: LF15M2-B	2	EA	\$ -	\$ -	\$0	\$0	
141		1-1/2" WHA-C Water Hammer Arrestor MFR: WATTS MODEL: LF15M2-C	5	EA					
142		2-1/2" Dia Ball Valve	6	EA	\$ -	\$ -	\$0	\$0	
143		3/4" Dia Ball Valve	14	EA	\$ -	\$ -	\$0	\$0	
144		1-1/2" Dia Ball Valve	4	EA	\$ -	\$ -	\$0	\$0	
145		12"X12" Access Panel	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Plumbing)							\$0
DIVISION 23- HVAC									
		DUCT							
146		8" Dia Duct	2	FT	\$ -	\$ -	\$0	\$0	
147		10" Dia Duct	76	FT	\$ -	\$ -	\$0	\$0	
148		12" Dia Duct	4	FT	\$ -	\$ -	\$0	\$0	
149		6"X6" Duct	18	FT	\$ -	\$ -	\$0	\$0	
150		8"x8" Duct	10	FT	\$ -	\$ -	\$0	\$0	
151		12"X12" Duct	92	FT	\$ -	\$ -	\$0	\$0	
152		14"x14" Duct	35	FT	\$ -	\$ -	\$0	\$0	
153		16"x10" Duct	8	FT	\$ -	\$ -	\$0	\$0	
		FLEXIBLE DUCT							
154		10" Dia Flexible Duct	90	FT	\$ -	\$ -	\$0	\$0	
		AIR DEVICES							
155		Exhaust Fan CFM 50	3	EA	\$ -	\$ -	\$0	\$0	
156		Register MFR: TITUS MODEL: 350ZFL Size: 12"X24"	105	EA	\$ -	\$ -	\$0	\$0	
157		Register MFR: TITUS MODEL: 350ZFL Size: 24"X24"	45	EA	\$ -	\$ -	\$0	\$0	
158		Diffuser MFR: TITUS MODEL: OMNI-AA CFM 250	2	EA	\$ -	\$ -	\$0	\$0	
159		Diffuser MFR: TITUS MODEL: OMNI-AA CFM 310	2	EA	\$ -	\$ -	\$0	\$0	
160		Diffuser MFR: TITUS MODEL: OMNI-AA CFM 325	4	EA	\$ -	\$ -	\$0	\$0	
161		Diffuser MFR: TITUS MODEL: OMNI-AA CFM 350	4	EA	\$ -	\$ -	\$0	\$0	
162		Diffuser MFR: TITUS MODEL: OMNI-AA CFM 365	6	EA	\$ -	\$ -	\$0	\$0	
		ROUGH ITEMS							
163		Connect Existing Duct With New Duct	12	EA	\$ -	\$ -	\$0	\$0	
164		Mitered Elbow With Turn Vanes	10	EA	\$ -	\$ -	\$0	\$0	
165		Transition	6	EA	\$ -	\$ -	\$0	\$0	



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OKLAHOMA CITY OKLAHOMA
SCOPE: ALL TRADE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
		Subtotal (HVAC)							\$0
DIVISION 26- ELECTRICAL									
		LIGHT FIXTURE							
166		2'x4' Recessed Troffer MFR: LITHONIA MODEL 2BLT4-40L-ADP-EZ1-LP840 LUMENS 4000 TYPE LED WATTS: 32	599	EA	\$ -	\$ -	\$0	\$0	
167		2'x4' Recessed Troffer On Inverter MFR: LITHONIA MODEL 2BLT4-40L-ADP-EZ1-LP840 LUMENS 4000 TYPE LED WATTS: 32	125	EA	\$ -	\$ -	\$0	\$0	
168		2'x2' Recessed Troffer MFR: LITHONIA MODEL 2BLT2-20L-ADP-EZ1-LP840 LUMENS 2000 TYPE LED WATTS: 16	115	EA	\$ -	\$ -	\$0	\$0	
169		2'x2' Recessed Troffer On Inverter MFR: LITHONIA MODEL 2BLT2-20L-ADP-EZ1-LP840 LUMENS 2000 TYPE LED WATTS: 16	15	EA	\$ -	\$ -	\$0	\$0	
170		1'x4' Recessed Troffer MFR: LITHONIA MODEL BLT4-30L-ADP-EZ1-LP840 LUMENS 3000 TYPE LED WATTS: 23	3	EA	\$ -	\$ -	\$0	\$0	
171		1'x4' Recessed Troffer On Inverter MFR: LITHONIA MODEL BLT4-30L-ADP-EZ1-LP840 LUMENS 3000 TYPE LED WATTS: 23	38	EA	\$ -	\$ -	\$0	\$0	
172		4" Recessed Downlight MFR: LITHONIA MODEL LDN4-40/10-L04AR-MVOLT-EZ1 LUMENS 1000 TYPE LED WATTS: 11	32	EA	\$ -	\$ -	\$0	\$0	
173		4" Recessed Downlight On Inverter MFR: LITHONIA MODEL LDN4-40/10-L04AR-MVOLT-EZ1 LUMENS 1000 TYPE LED WATTS: 11	26	EA	\$ -	\$ -	\$0	\$0	
174		4' Pendant Mount Strip Fixture MFR: LITHONIA MODEL CSS L48 400LM MOLT 40K 80CRI HC36 M12 LUMENS 4000 TYPE LED WATTS: 35	62	EA	\$ -	\$ -	\$0	\$0	
175		4' Pendant Mount Strip Fixture On Inverter MFR: LITHONIA MODEL CSS L48 400LM MOLT 40K 80CRI HC36 M12 LUMENS 4000 TYPE LED WATTS: 35	27	EA	\$ -	\$ -	\$0	\$0	
176		4' Industrial Strip Surface Mount MFR: LITHONIA MODEL CSS L48 400LM MOLT 40K 80CRI LUMENS 4000 TYPE LED WATTS: 35	9	EA	\$ -	\$ -	\$0	\$0	



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SCOPE:

ALL TRADE

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
177		4' Surface Mount Fixture MFR: LITHONIA MODEL BLWP4 30L ADP EZ1 LP840 LUMENS 3000 TYPE LED WATTS: 25	4	EA	\$ -	\$ -	\$0	\$0	
178		4' Vanity MFR: CORELITE MODEL BAA-DWI-WD-25L-840-1D-277-STD-W-WM-4 LUMENS 2500 TYPE LED WATTS: 19	7	EA	\$ -	\$ -	\$0	\$0	
179		2' Vanity MFR: CORELITE MODEL BAA-DWI-WD-15L-840-1D-277-STD-W-WM-2 LUMENS 1500 TYPE LED WATTS: 12	8	EA	\$ -	\$ -	\$0	\$0	
180		Wall Mounted Exterior Area Light MFR: LSI MODEL: SMW-LED-6L-3-UNV-DIM-40-BRZ LUMENS: 6000 TYPE: LED WALL: 47	2	EA	\$ -	\$ -	\$0	\$0	
181		Wall Mounted Exterior Area Light On Inverter MFR: LSI MODEL: SMW-LED-6L-3-UNV-DIM-40-BRZ LUMENS: 6000 TYPE: LED WALL: 47	5	EA	\$ -	\$ -	\$0	\$0	
182		Exit Sign Universal Mounting MFR: LITHONIA MODEL: LQM-S-W-3-GREEN-MVOLT TYPE: LED WALL: 1	90	EA	\$ -	\$ -	\$0	\$0	
183		Surface Mount Canopy Light On Inverter MFR: LITHONIA MODEL: CNY LED-P0-40K-MVOLT-DOB LUMENS: 3500 TYPE: LED WALL: 27	9	EA	\$ -	\$ -	\$0	\$0	
184		Hazardous Pendant Mount MFR: HOLOPHANE MODEL: EMXH-L48-6000LM-FPCL-MD-MVOLT-GZ10-40K-CRI90 LUMENS: 6000 TYPE: LED WALL: 35	6	EA	\$ -	\$ -	\$0	\$0	
185		Paint Booth LED MFR: LDPI MODEL: LE451-43-V1-A-D1-5-PL LUMENS: 5000 TYPE: LED WALL: 43	17	EA	\$ -	\$ -	\$0	\$0	
186		Hazardous Pendant Mount On Inverter MFR: HOLOPHANE MODEL: EMXH-L48-6000LM-FPCL-MD-MVOLT-GZ10-40K-CRI90 LUMENS: 6000 TYPE: LED WALL: 35	2	EA	\$ -	\$ -	\$0	\$0	
					\$ -	\$ -	\$0	\$0	
		POWER FIXTURE			\$ -	\$ -	\$0	\$0	
187		On/Off Switch W/ Occupancy Sensor	102	EA	\$ -	\$ -	\$0	\$0	
188		On/Off Switch W/ Dimming W/ Occupancy Sensor	49	EA	\$ -	\$ -	\$0	\$0	
189		3 Way Toggle Switch	10	EA	\$ -	\$ -	\$0	\$0	
190		On/Off Switch W/ Multi Switch Dimming	26	EA	\$ -	\$ -	\$0	\$0	
191		Ceiling Mounted Occupancy Sensor	130	EA	\$ -	\$ -	\$0	\$0	
192		Wall Mounted Hallway Occupancy Sensor	23	EA	\$ -	\$ -	\$0	\$0	
193		Ceiling Mounted Occupancy Sensor	42	EA	\$ -	\$ -	\$0	\$0	
194		Single Pole Switch	37	EA	\$ -	\$ -	\$0	\$0	
195		3 Way Switch	2	EA	\$ -	\$ -	\$0	\$0	
196		GFCI Duplex Receptacle	27	EA	\$ -	\$ -	\$0	\$0	
197		Duplex Receptacle	33	EA	\$ -	\$ -	\$0	\$0	
198		Communication Outlet	12	EA	\$ -	\$ -	\$0	\$0	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LAB	MAT	UNIT COST	TOTAL COST	TRADE COST
199		30A/ 1P Breaker	5	EA	\$ -	\$ -	\$0	\$0	
200		Panel 277V, 1 Phase , 2 Wire + GND	6	EA	\$ -	\$ -	\$0	\$0	
		HIGH BAY LIGHT FIXTURE							
201		High Bay LED MFR: METALUX MODEL: BAA-BMK-70-WCL-UNV-L850-CD-SHK-C3 LUMENS 70000 TYPE: LED WATT 500	54	EA	\$ -	\$ -	\$0	\$0	
202		High Bay LED On Inverter MFR: METALUX MODEL: BAA-BMK-70-WCL-UNV-L850-CD-SHK-C3 LUMENS 70000 TYPE: LED WATT 500	6	EA	\$ -	\$ -	\$0	\$0	
		HIGH BAY POWER FIXTURE							
203		ON/OFF Switch W/ Dimming nPODMA-2P-DX-WH-BAA-SSW-1 GNG	4	EA	\$ -	\$ -	\$0	\$0	
204		Cont Steel Horizontal Framing Channel Strut For Use As Electrical Raceway (Unitstrut P1000)	1640	FT	\$ -	\$ -	\$0	\$0	
205		3/8" Dia Hanger Rod ASTM A36 Long By NVENT Swivel Hanger Unistrut M2037 With 600 LB Load Rating & Required Hardware Channel Hanger Unistrut P2855 With Plate Washer Unistrut P1063	850	FT	\$ -	\$ -	\$0	\$0	
206		5KW Lighting Inverter	1	EA	\$ -	\$ -	\$0	\$0	
207		Relay Panel	1	EA	\$ -	\$ -	\$0	\$0	
208		Allowance For Electrical Wiring & Conduite Etc.	1	LS	\$ -	\$ -	\$0	\$0	
		Subtotal (Electrical)							\$0
DIVISION 28- SECURITY & SAFETY SYSTEM									
		FIRE ALARM							
209		Manual Pull Station	35	EA	\$ -	\$ -	\$0	\$0	
210		Ceiling Mounted Horn/Strobe	127	EA	\$ -	\$ -	\$0	\$0	
211		Ceiling Mounted Strobe	109	EA	\$ -	\$ -	\$0	\$0	
212		Duct Smoke Detector Supply	4	EA	\$ -	\$ -	\$0	\$0	
213		Duct Smoke Detector Return	4	EA	\$ -	\$ -	\$0	\$0	
214		Heat Detector	12	EA	\$ -	\$ -	\$0	\$0	
215		Ceiling Mounted Smoke Detector	13	EA	\$ -	\$ -	\$0	\$0	
216		Addressable Output Module	1	EA	\$ -	\$ -	\$0	\$0	
217		Addressable Interface Module	2	EA	\$ -	\$ -	\$0	\$0	
218		Wireless Fire	2	EA	\$ -	\$ -	\$0	\$0	
219		Surge Protection Device	1	EA	\$ -	\$ -	\$0	\$0	
		Subtotal (Security & Safety)							\$0
SUBTOTAL									\$0
OVERHEAD & PROFIT			20%						\$0
INSURANCE			3%						\$0
CONTINGENCY			7%						\$0
TOTAL BASE BID									\$0

Note: