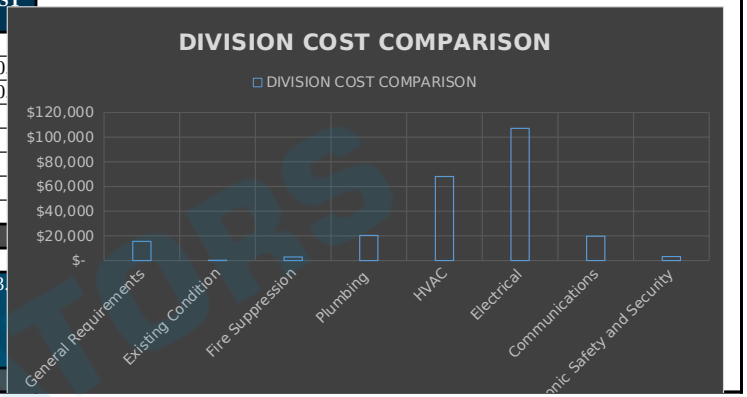
GENERAL SUMMARY

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP
No. Of Floors: 1
Date: 6-Oct-26

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BUILDING GSF		6320	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	$ 15,500	$
2000	Existing Condition	$ 200	$ 0
21000	Fire Suppression	$ 2,871	$ 0
22000	Plumbing	$ 20,365	$
23000	HVAC	$ 68,074	$
26000	Electrical	$ 107,130	$
27000	Communications	$ 19,748	$
28000	Electronic Safety and Security	$ 3,217	$
	TOTAL TRADE COST	$ 237,106	$
OVERHEAD AND PROFIT	10%	$ 23,711	$ 3
INSURANCE	3%	$ 7,113	$
CONTINGENCY	5%	$ 11,855	$
TAX	0%	$ -	$
	SUGGESTED BID	$ 279,785	$



DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
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Date: 6-Oct-26

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	$ -	$ -	$ -	$ 6,500.00	$ 6,500.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,800.00	$ 1,800.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 5,000.00	$ 5,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,200.00	$ 2,200.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 15,500**
			EXISTING CONDITIONS										
			RELOCATION										
8	**P-101**		Existing Floor Cleanout To Be Relocated	LS	1	0%	1					$ 200.00	$ 200.00
												SUBTOTAL	**$ 200**
			FIRE SUPPRESSION										
			SPRINKLER HEADS										
9			Concealed White Plate Sprinkler	EA	62	0%	62	0.700	$ 60.00	$ 42.00	$ -	$ 42.00	$ 2,604.00
10	**F-101**		Brass Upright Sprinkler	EA	1	0%	1	1.250	$ 60.00	$ 75.00	$ -	$ 75.00	$ 75.00
11			Side Wall Sprinkler	EA	4	0%	4	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 192.00
												SUBTOTAL	**$ 2,871**
			PLUMBING										
			COLD WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe, ASTM B88										
12			1/2" Dia Cold Water Pipe	LF	102	10%	112	0.099	$ 60.00	$ 5.94	$ -	$ 5.94	$ 668.04
13			3/4" Dia Cold Water Pipe	LF	48	10%	53	0.105	$ 60.00	$ 6.30	$ -	$ 6.30	$ 332.22
14			1" Dia Cold Water Pipe	LF	37	10%	41	0.118	$ 60.00	$ 7.08	$ -	$ 7.08	$ 288.70
			1/2" Thick Flexible Elastomeric Insulation										
15			1/2" Dia Cold Water Pipe	LF	102	10%	112	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 148.45
16			3/4" Dia Cold Water Pipe	LF	48	10%	53	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 69.61
17			1" Dia Cold Water Pipe	LF	37	10%	41	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 53.83
			COLD WATER PIPE FITTINGS										
			ELBOW										
18			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	25	0%	25	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 600.00
19			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0%	4	0.421	$ 60.00	$ 25.26	$ -	$ 25.26	$ 101.04
20			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.500	$ 60.00	$ 30.00	$ -	$ 30.00	$ 90.00
			TEE										
21			1/2" Dia Cold Water Pipe Tee	EA	2	0%	2	0.615	$ 60.00	$ 36.90	$ -	$ 36.90	$ 73.80
22			3/4" Dia Cold Water Pipe Tee	EA	3	0%	3	0.667	$ 60.00	$ 40.02	$ -	$ 40.02	$ 120.06
23			1" Dia Cold Water Pipe Tee	EA	1	0%	1	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 48.00
24			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	3	0%	3	0.667	$ 60.00	$ 40.02	$ -	$ 40.02	$ 120.06

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
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Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
25			1" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 48.00
26			1" / 3/4" Dia Cold Water Pipe Tee	EA	1	0%	1	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 48.00
			REDUCER										
27			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	2	0%	2	0.667	$ 60.00	$ 40.02	$ -	$ 40.02	$ 80.04
28			1" / 3/4" Dia Cold Water Pipe Reducer	EA	2	0%	2	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 96.00
			HOT WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe, ASTM B88										
29			1/2" Dia Hot Water Pipe	LF	30	10%	33	0.099	$ 60.00	$ 5.94	$ -	$ 5.94	$ 193.60
30			3/4" Dia Hot Water Pipe	LF	110	10%	121	0.105	$ 60.00	$ 6.30	$ -	$ 6.30	$ 760.36
			1" Thick Flexible Elastomeric Insulation										
31			1/2" Dia Hot Water Pipe	LF	30	10%	33	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 43.02
32			3/4" Dia Hot Water Pipe	LF	110	10%	121	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 159.31
			HOT WATER PIPE FITTINGS										
			ELBOW										
33			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	9	0%	9	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 11.88
34			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	9	0%	9	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 11.88
			TEE										
35			3/4" Dia Hot Water Pipe Tee	EA	1	0%	1	0.667	$ 60.00	$ 40.02	$ -	$ 40.02	$ 40.02
36			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	3	0%	3	0.667	$ 60.00	$ 40.02	$ -	$ 40.02	$ 120.06
			HOT WATER RETURN PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe, ASTM B88										
37			3/4" Dia Hot Water Return Pipe	LF	52	10%	57	0.105	$ 60.00	$ 6.30	$ -	$ 6.30	$ 357.59
			1" Thick Flexible Elastomeric Insulation										
38			3/4" Dia Hot Water Return Pipe	LF	52	10%	57	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 74.92
			HOT WATER RETURN PIPE FITTINGS										
			ELBOW										
39			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	4	0%	4	0.421	$ 60.00	$ 25.26	$ -	$ 25.26	$ 101.04
			TRAP PRIMER PIPE (ABOVE GRADE)										
			Type "L" Copper Pipe, ASTM B88										
40			1/2" Dia Trap Primer Pipe	LF	19	10%	21	0.099	$ 60.00	$ 5.94	$ -	$ 5.94	$ 123.04
			TRAP PRIMER PIPE FITTINGS										
			ELBOW										
41			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	4	0%	4	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 96.00
			SANITARY PIPE (BELOW GRADE)										
			Schedule 40 PVC Pipe, ASTM D1785										
42			2" Dia Sanitary Pipe	LF	21	10%	23	0.271	$ 60.00	$ 16.26	$ -	$ 16.26	$ 370.42
43			3" Dia Sanitary Pipe	LF	10	10%	11	0.302	$ 60.00	$ 18.12	$ -	$ 18.12	$ 191.35
44			4" Dia Sanitary Pipe	LF	93	10%	103	0.333	$ 60.00	$ 19.98	$ -	$ 19.98	$ 2,050.33
			SANITARY PIPE FITTINGS										
			ELBOW										
45			2" Dia Sanitary Pipe 90 Deg Elbow	EA	4	0%	4	0.440	$ 60.00	$ 26.40	$ -	$ 26.40	$ 105.60
46			3" Dia Sanitary Pipe 90 Deg Elbow	EA	2	0%	2	0.699	$ 60.00	$ 41.94	$ -	$ 41.94	$ 83.88
47			4" Dia Sanitary Pipe 90 Deg Elbow	EA	7	0%	7	0.879	$ 60.00	$ 52.74	$ -	$ 52.74	$ 369.18
48			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0%	4	0.440	$ 60.00	$ 26.40	$ -	$ 26.40	$ 105.60
49			3" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0%	4	0.699	$ 60.00	$ 41.94	$ -	$ 41.94	$ 167.76
50			4" Dia Sanitary Pipe 45 Deg Elbow	EA	6	0%	6	0.879	$ 60.00	$ 52.74	$ -	$ 52.74	$ 316.44
			WYE										
51			3" Dia Sanitary Pipe Wye	EA	2	0%	2	1.053	$ 60.00	$ 63.18	$ -	$ 63.18	$ 126.36
52			4" Dia Sanitary Pipe Wye	EA	7	0%	7	1.322	$ 60.00	$ 79.32	$ -	$ 79.32	$ 555.24
53			4" / 2" Dia Sanitary Pipe Wye	EA	4	0%	4	1.322	$ 60.00	$ 79.32	$ -	$ 79.32	$ 317.28
54			4" / 3" Dia Sanitary Pipe Wye	EA	2	0%	2	1.322	$ 60.00	$ 79.32	$ -	$ 79.32	$ 158.64
			REDUCER										
55			3" / 2" Dia Sanitary Pipe Reducer	EA	2	0%	2	0.600	$ 60.00	$ 36.00	$ -	$ 36.00	$ 72.00
56			4" / 3" Dia Sanitary Pipe Reducer	EA	2	0%	2	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 96.00
			SANITARY PIPE (ABOVE GRADE)										
			Schedule 40 PVC Pipe, ASTM D1785										
57			2" Dia Sanitary Pipe	LF	13	10%	15	0.271	$ 60.00	$ 16.26	$ -	$ 16.26	$ 236.81
			SANITARY PIPE FITTINGS										

DETAILED BREAKDOWN OF ITEMS

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Project ID: 24072024
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USA ESTIMATORS
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Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			ELBOW										
58			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0%	4	0.440	$ 60.00	$ 26.40	$ -	$ 26.40	$ 105.60
			WYE										
59			2" Dia Sanitary Pipe Wye	EA	4	0%	4	0.661	$ 60.00	$ 39.66	$ -	$ 39.66	$ 158.64
			REDUCER										
60			2" / 1-1/2" Dia Sanitary Pipe Reducer	EA	4	0%	4	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 96.00
			VENT PIPE (ABOVE GRADE)										
			Schedule 40 PVC Pipe, ASTM D1785										
61			1-1/2" Dia Vent Pipe	LF	51	10%	57	0.222	$ 60.00	$ 13.32	$ -	$ 13.32	$ 754.14
62			2" Dia Vent Pipe	LF	27	10%	29	0.271	$ 60.00	$ 16.26	$ -	$ 16.26	$ 476.30
63			3" Dia Vent Pipe	LF	105	10%	116	0.302	$ 60.00	$ 18.12	$ -	$ 18.12	$ 2,101.23
			VENT PIPE FITTINGS										
	P-101, P-102 & P-501		**ELBOW**										
64			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	5	0%	5	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 120.00
65			2" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	0.440	$ 60.00	$ 26.40	$ -	$ 26.40	$ 52.80
66			3" Dia Vent Pipe 90 Deg Elbow	EA	4	0%	4	0.699	$ 60.00	$ 41.94	$ -	$ 41.94	$ 167.76
			TEE										
67			2" Dia Vent Pipe Tee	EA	1	0%	1	0.661	$ 60.00	$ 39.66	$ -	$ 39.66	$ 39.66
68			3" Dia Vent Pipe Tee	EA	3	0%	3	1.053	$ 60.00	$ 63.18	$ -	$ 63.18	$ 189.54
69			3" / 1-1/2" Dia Vent Pipe Tee	EA	2	0%	2	1.053	$ 60.00	$ 63.18	$ -	$ 63.18	$ 126.36
70			3" / 2" Dia Vent Pipe Tee	EA	1	0%	1	1.053	$ 60.00	$ 63.18	$ -	$ 63.18	$ 63.18
			REDUCER										
71			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 24.00
72			3" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.600	$ 60.00	$ 36.00	$ -	$ 36.00	$ 36.00
73			3" / 2" Dia Vent Pipe Reducer	EA	1	0%	1	0.600	$ 60.00	$ 36.00	$ -	$ 36.00	$ 36.00
			PLUMBING FIXTURES										
74			3" Dia MS-1: Mop Sink, FIAT MSB-2424, With Mop Hanger, Mounted To Wall, Faucet To Have Integral Vacuum Breaker & Stops, Finish 002, Polished Chrome, Valve/Faucet: AMERICAN STANDARD 8344.012	EA	1	0%	1	2.990	$ 60.00	$ 179.40	$ -	$ 179.40	$ 179.40
75			EWC-1: Water Cooler, ELKAY LVRCTLDDWSK, HI-LO Drinking Fountain With Non-Refrigerated Electric Bottle Filler With Front Bubbler Button. Wall Mount BI-Level Ada Cooler Filtered Bottle Filling Station Non Refrigerated Stainless, Electric: 120V/1Ph/2A FLA, Motor Control Type MG.	EA	1	0%	1	4.325	$ 60.00	$ 259.50	$ -	$ 259.50	$ 259.50
76			LV-1: Restroom Lavatory, DURAVIT D-NEO Wall Mounted Sink, 39.5" Wide With No Holes, With SIPHON #005076, Battery Powered Faucet, 0.20 Gallon/Cycle, Provide Aerator To Meet The Maximum Flow Rated As Required, Thermostatic Tempering Valve: 605XTMV1070, Valve/Faucet: AMERICAN STANDARD SERIN, Wall Mount.	EA	2	0%	2	3.350	$ 60.00	$ 201.00	$ -	$ 201.00	$ 402.00
77			LV-2: Lavatory, KRAUS FF-100, Finish Spot Free Stainless Steel.	EA	1	0%	1	3.280	$ 60.00	$ 196.80	$ -	$ 196.80	$ 196.80
78			SK-1: Pantry Sink, KOHLER K-3894-4, With #K-8801 Strainer, VS-Vibrant Stainless, Install Undermount, Faucet/Valve: AMERICAN STANDARD 4931.300-075	EA	1	0%	1	2.990	$ 60.00	$ 179.40	$ -	$ 179.40	$ 179.40
79			WC-1: Tank Type Water Closet, DURAVIT STARK3 #222609.00.92.1, Provide STARK3 Toilet Seat #006439.00, White GEBERIT Polished Chrome Flush Plate #115.883.KH.1, GEBERIT Tank #111.335.00.5, Concealed Toilet Carrier Frame.	EA	2	0%	2	3.558	$ 60.00	$ 213.48	$ -	$ 213.48	$ 426.96
			WATER HEATER										
80			WH-1: Electric Water Heater, RHEEM HPLD50-1RH, 515 LB, 45 Gallon, Electric: 277V/1Ph/5KW HTG	EA	1	0%	1	4.468	$ 60.00	$ 268.08	$ -	$ 268.08	$ 268.08
			WATER HEATER DETAIL										
81			Expansion Tank, AMTROL ST-5	EA	1	0%	1	0.850	$ 60.00	$ 51.00	$ -	$ 51.00	$ 51.00
82			3/4" Dia Vacuum Relief Valve	EA	1	0%	1	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 18.00
83			3/4" Dia Temperature And Pressure Relief Valve	EA	1	0%	1	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 27.00
84			3/4" Dia Shutoff Valve	EA	2	0%	2	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 36.00
85			3/4" Dia Drain Valve	EA	1	0%	1	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 18.00
86			3/4" Dia Union	EA	2	0%	2	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 18.00
87			3/4" Dia Heat Trap / Dielectric Nipple	EA	2	0%	2	0.200	$ 60.00	$ 12.00	$ -	$ 12.00	$ 24.00
			PUMP										
88			CP-1: Circulating Pump, TACO 008-IFC, Fluid Flow 1 GPM, Electric 120V/1Ph/0.04HP, Control Type: Line, Motor: 0.04HP.	EA	1	0%	1	4.788	$ 60.00	$ 287.28	$ -	$ 287.28	$ 287.28

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Date: 6-Oct-26

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			PUMP DETAIL										
89			Aquastat	EA	1	0%	1	0.650	$ 60.00	$ 39.00	$ -	$ 39.00	$ 39.00
90			Pressure Gauge & Snubber	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
91			Temperature Gauge & Snubber	EA	1	0%	1	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 15.00
92			3/4" Dia Balancing Valve	EA	1	0%	1	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 52.80
93			3/4" Dia Check Valve	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
94			3/4" Dia Shutoff Valve	EA	2	0%	2	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 36.00
95			3/4" Dia Wye Strainer	EA	1	0%	1	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 21.00
96			3/4" Dia Union	EA	2	0%	2	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 18.00
			MISCELLANEOUS										
97			1/2" Dia TP: Trap Primer, POWERS P1 SERIES, Provide Distribution Unit As Required.	EA	2	0%	2	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 105.60
98			WF-1: Water Filter, AQUA-PURE AP-DWS1000LF, Coordinate Mounting Under Counter With Ada Clarence For Sink	EA	1	0%	1	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 99.00
			CLEANOUTS & DRAINS										
99			3" Dia FD-1	EA	1	0%	1	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 24.00
100			4" Dia FCO: Floor Cleanout, ZURN Z-1400, Adjustable Floor Cleanout	EA	2	0%	2	0.498	$ 60.00	$ 29.88	$ -	$ 29.88	$ 59.76
			VALVES										
101			1/2" Dia Thermostatic Mixing Valve	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
102			1/2" Dia Trap Primer Valve	EA	2	0%	2	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 42.00
103			1/2" Dia Shutoff Valve	EA	6	0%	6	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 90.00
104			3/4" Dia Shutoff Valve	EA	2	0%	2	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 36.00
			PVC COUPLING										
105			1-1/2" Dia	EA	5	0%	5						
106			2" Dia	EA	5	0%	5						
107			3" Dia	EA	11	0%	11						
108			4" Dia	EA	9	0%	9						
			PIPE SUPPORT										
109			1/2" Dia Adjustable Clevis Hanger	EA	25	0%	25						
110			3/4" Dia Adjustable Clevis Hanger	EA	34	0%	34						
111			1" Dia Adjustable Clevis Hanger	EA	6	0%	6						
112			1-1/2" Dia Adjustable Clevis Hanger	EA	8	0%	8						
113			2" Dia Adjustable Clevis Hanger	EA	3	0%	3						
114			3" Dia Adjustable Clevis Hanger	EA	10	0%	10						
115			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	73	0%	73	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 657.00
116			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	13	0%	13	0.185	$ 60.00	$ 11.10	$ -	$ 11.10	$ 144.30
			TRENCHING & BACKFILLING										
117			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	372	0%	372	0.067	$ 60.00	$ 4.02	$ -	$ 4.02	$ 1,495.44
												SUBTOTAL	**$ 20,365**
			HVAC										
			FLEXIBLE DUCT										
118			8" Dia Flexible Duct	LF	174	10%	191	0.089	$ 60.00	$ 5.34	$ -	$ 5.34	$ 1,019.79
			REFRIGERANT PIPE										
		Assumed	**Type "ACR" Copper Pipe**										
119			3/8" Refrigerant Liquid Pipe	LF	271	10%	298	0.098	$ 60.00	$ 5.88	$ -	$ 5.88	$ 1,749.85
120			1-1/8" Refrigerant Liquid Pipe	LF	63	10%	69	0.140	$ 60.00	$ 8.40	$ -	$ 8.40	$ 581.29
121			5/8" Refrigerant Suction Pipe	LF	271	10%	298	0.104	$ 60.00	$ 6.24	$ -	$ 6.24	$ 1,856.99
122			1-5/8" Refrigerant Suction Pipe	LF	63	10%	69	0.165	$ 60.00	$ 9.90	$ -	$ 9.90	$ 685.09
			3/4" Thick Armaflex Insulation										
123			3/8" Refrigerant Liquid Pipe	LF	271	10%	298	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 392.82
124			1-1/8" Refrigerant Liquid Pipe	LF	63	10%	69	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 91.35
125			5/8" Refrigerant Suction Pipe	LF	271	10%	298	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 392.82

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
+1 (214) 556-2605

Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
126			1-5/8" Refrigerant Suction Pipe	LF	63	10%	69	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 91.35
			REFRIGERANT PIPE FITTINGS										
			ELBOW										
127			3/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	15	0%	15	0.364	$ 60.00	$ 21.84	$ -	$ 21.84	$ 327.60
128			1-1/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	3	0%	3	0.533	$ 60.00	$ 31.98	$ -	$ 31.98	$ 95.94
129			5/8" Refrigerant Suction 90 Deg Elbow	EA	15	0%	15	0.421	$ 60.00	$ 25.26	$ -	$ 25.26	$ 378.90
130			1-5/8" Refrigerant Suction 90 Deg Elbow	EA	3	0%	3	0.615	$ 60.00	$ 36.90	$ -	$ 36.90	$ 110.70
			REFRIGERANT PIPING DETAIL										
131			Sight Glass	EA	6	0%	6	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 144.00
132			Expansion Valve	EA	6	0%	6	1.458	$ 60.00	$ 87.48	$ -	$ 87.48	$ 524.88
133			Expansion Valve Thermal Bulb	EA	6	0%	6	1.458	$ 60.00	$ 87.48	$ -	$ 87.48	$ 524.88
134			Expansion Valve Equalizer Line	EA	6	0%	6	1.850	$ 60.00	$ 111.00	$ -	$ 111.00	$ 666.00
			CONDENSATE DRAIN PIPE										
		Assumed	**Type "M" Copper Pipe**										
135			1" Dia Condensate Drain Pipe	LF	85	10%	93	0.114	$ 60.00	$ 6.84	$ -	$ 6.84	$ 639.46
136			1-1/2" Dia Condensate Drain Pipe	LF	25	10%	28	0.148	$ 60.00	$ 8.88	$ -	$ 8.88	$ 248.50
			1" Thick Fiberglass Insulation										
137			1" Dia Condensate Drain Pipe	LF	85	10%	93	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 123.41
138			1-1/2" Dia Condensate Drain Pipe	LF	25	10%	28	0.022	$ 60.00	$ 1.32	$ -	$ 1.32	$ 36.94
			CONDENSATE DRAIN FITTINGS										
			ELBOW										
139			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	5	0%	5	0.500	$ 60.00	$ 30.00	$ -	$ 30.00	$ 150.00
140			1-1/2" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2	0%	2	0.615	$ 60.00	$ 36.90	$ -	$ 36.90	$ 73.80
141			1" Dia Condensate Drain Pipe 45 Deg Elbow	EA	4	0%	4	0.500	$ 60.00	$ 30.00	$ -	$ 30.00	$ 120.00
			TEE										
142			1" Dia Condensate Drain Pipe Tee	EA	1	0%	1	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 48.00
143			1-1/2" / 1" Dia Condensate Drain Pipe Tee	EA	1	0%	1	1.000	$ 60.00	$ 60.00	$ -	$ 60.00	$ 60.00
			REDUCER										
144			1-1/2" / 1" Dia Condensate Drain Pipe Reducer	EA	1	0%	1	1.000	$ 60.00	$ 60.00	$ -	$ 60.00	$ 60.00
			AIR DEVICES										
145			ER-1: Exhaust Register, TITUS OMNI, Face: 12"x12", Mounting: Ceiling, Material: Steel, Finish: Standard White, Damper Type: Scoop Damper, Border Style: Surface Mount Remarks: See Linear Diffuser Notes	EA	4	0%	4	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 276.00
146			LD-1: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	49	0%	49	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 4,851.00
147			LD-2: Supply Diffuser, TITUS FL-10HT, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2	0%	2	1.250	$ 60.00	$ 75.00	$ -	$ 75.00	$ 150.00
148			LD-3: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	3	0%	3	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 297.00
149			LR-1: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	46	0%	46	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 4,554.00
150			LR-2: Return Grille, TITUS FL-10, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2	0%	2	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 198.00
151			LR-3: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	2	0%	2	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 198.00
152			RR-1: Supply Diffuser, TITUS 350FL, Face: 12"x12", Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount	EA	1	0%	1	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 69.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
+1 (214) 556-2605

Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
153	M-101, M-201 & M-501		SR-1: Supply Diffuser, TITUS S300FS, Face: 14"x6", Mounting: Duct, Material: Aluminum, Finish: Standard White, Damper Type: Opposed Blade, Border Style: Surface Mount	EA	1	0%	1	0.990	$ 60.00	$ 59.40	$ -	$ 59.40	$ 59.40
			AIR COOLED REFRIGERANT CONDENSER										
154			VRFCU-1: VRF Outdoor, Air Cooled Unit, MITSUBISHI TURYE3364BN+0AN, Location: Roof, Status: New, Weight (lbs): 1614, COP: 3.25, EER: 18.5, Nominal Tons: 28, Electric Connection Summary: VRFCU-1:A-480V/3PH, 35MCA, 40A OCP, VRFCU-1B- 480V/3PH, 35 MCA. 40A OCP, Available Fault Current: 3266	EA	1	0%	1	32.000	$ 60.00	$ 1,920.00	$ -	$ 1,920.00	$ 1,920.00
			VRF (INDOOR UNITS)										
155			BSB-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, ESP (In WC): 1, MAT CLG DB (Deg F): 35, MAT CLG WB (Deg F): 35, LAT CLG DB (Deg F): 35, LAT CLG WB (Deg F): 35, LAT HTG (Deg F): 35, Electric Connection Summary: BSB-1 - 208V/1PH, 0.8 MCA, 20A OCP, Available Fault Current: 3316	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
156			VRF-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 275, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 55, CLG SENS (mbh): 53, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-1 - 208V/1PH, 4.12 MCA, Available Fault Current: 1395	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
157			VRF-2: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 272, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 49, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-2 - 208V/1PH, 4.12 MCA, Available Fault Current: 1777	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
158			VRF-3: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 298, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 54, CLG SENS (mbh): 51, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-3 - 208V/1PH, 4.12 MCA, Available Fault Current: 2706	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
159			VRF-4: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 286, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 53, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 20, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-4 - 208V/1PH, 4.12 MCA, Available Fault Current: 1601	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
160			VRF-5: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 280, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-5 - 208V/1PH, 4.12 MCA, Available Fault Current: 3581	EA	1	0%	1	5.850	$ 60.00	$ 351.00	$ -	$ 351.00	$ 351.00
161			VRF-6: MITSUBISHI TPEFYP024MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 106, CFM (cfm): 1005, ESP (In WC): 0.5, OACFM (cfm): 99, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 24, CLG SENS (mbh): 24, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 5, Nominal Tons: 4.6, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-6 - 208V/1PH, 2.11 MCA, Available Fault Current: 1298	EA	1	0%	1	5.860	$ 60.00	$ 351.60	$ -	$ 351.60	$ 351.60
			FAN										
162			EF-1: Exhaust Fan, GREENHECK CSP-A390-VG, Location: Public Restroom 3, Status: New, Weight (lbs): 24, CFM: 160, ESP (in WC): 0.5, Fan RPM: 1232, BHP (hp): 0.04, Electric Connection Summary: EF-1 - 120V/1PH, 1.9 MCA, 15A OCP, Available Fault Current: 667	EA	1	0%	1	3.150	$ 60.00	$ 189.00	$ -	$ 189.00	$ 189.00
			DAMPERS										
163			10" Dia Motor Operated Damper	EA	6	0%	6	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 288.00
164			8"x8" Motor Operated Damper	EA	1	0%	1	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 52.80
165			6" Dia Manual Volume Damper	EA	3	0%	3	0.650	$ 60.00	$ 39.00	$ -	$ 39.00	$ 117.00

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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
166			8" Dia Manual Volume Damper	EA	54	0%	54	0.700	$ 60.00	$ 42.00	$ -	$ 42.00	$ 2,268.00
167			10" Dia Manual Volume Damper	EA	9	0%	9	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 432.00
168			10"x10" Manual Volume Damper	EA	3	0%	3	1.250	$ 60.00	$ 75.00	$ -	$ 75.00	$ 225.00
169			12"x10" Manual Volume Damper	EA	2	0%	2	1.350	$ 60.00	$ 81.00	$ -	$ 81.00	$ 162.00
170			14"x10" Manual Volume Damper	EA	1	0%	1	1.480	$ 60.00	$ 88.80	$ -	$ 88.80	$ 88.80
171			14"x12" Manual Volume Damper	EA	4	0%	4	1.550	$ 60.00	$ 93.00	$ -	$ 93.00	$ 372.00
172			16"x12" Manual Volume Damper	EA	5	0%	5	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 495.00
173			18"x12" Manual Volume Damper	EA	1	0%	1	1.720	$ 60.00	$ 103.20	$ -	$ 103.20	$ 103.20
174			18"x14" Manual Volume Damper	EA	1	0%	1	1.780	$ 60.00	$ 106.80	$ -	$ 106.80	$ 106.80
175			26"x14" Manual Volume Damper	EA	1	0%	1	2.100	$ 60.00	$ 126.00	$ -	$ 126.00	$ 126.00
			DUCT WEIGHT										
176			Galvanized Sheet Metal Duct	LB	7309	10%	8040	0.038	$ 60.00	$ 2.28	$ -	$ 2.28	$ 18,330.97
			LINE INSULATION										
177			1/2" Thick Acoustical Liner	SF	701	10%	771	0.028	$ 60.00	$ 1.68	$ -	$ 1.68	$ 1,295.45
			DUCT INSULATION										
178		**Assumed**	1/2" Thick Fiber Glass Insulation	SF	6144	10%	6758	0.028	$ 60.00	$ 1.68	$ -	$ 1.68	$ 11,354.11
			MISCELLANEOUS										
179			Thermostat	EA	6	0%	6	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 316.80
180			Smoke Detector	EA	7	0%	7	0.850	$ 60.00	$ 51.00	$ -	$ 51.00	$ 357.00
181			8"x8" Flexible Connection	EA	2	0%	2	1.100	$ 60.00	$ 66.00	$ -	$ 66.00	$ 132.00
			PIPE SUPPORTS										
182			3/8" Dia Adjustable Clevis Hanger	EA	45	0%	45						
183			5/8" Dia Adjustable Clevis Hanger	EA	45	0%	45						
184			1" Dia Adjustable Clevis Hanger	EA	14	0%	14						
185			1-1/8" Dia Adjustable Clevis Hanger	EA	10	0%	10						
186			1-5/8" Dia Adjustable Clevis Hanger	EA	10	0%	10						
187			1-1/2" Dia Adjustable Clevis Hanger	EA	4	0%	4						
188			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	128	0%	128	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 1,152.00
			DUCT SUPPORTS										
189			3/8" Threaded Rod	EA	352	0%	352	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 3,168.00
190			1" x 22 Ga. Strap	EA	176	0%	176	0.068	$ 60.00	$ 4.08	$ -	$ 4.08	$ 718.08
												SUBTOTAL	$ 68,074
			ELECTRICAL										
			DISTRIBUTION										
			CONDUIT										
191			1-1/2" EMT Conduit	LF	7	10%	8	0.089	$ 60.00	$ 5.34	$ -	$ 5.34	$ 43.94
192			2" EMT Conduit	LF	5	10%	5	0.100	$ 60.00	$ 6.00	$ -	$ 6.00	$ 31.88
193			2-1/2" EMT Conduit	LF	15	10%	17	0.133	$ 60.00	$ 7.98	$ -	$ 7.98	$ 132.90
194			2" PVC SCH 40 Conduit	LF	5	10%	6	0.089	$ 60.00	$ 5.34	$ -	$ 5.34	$ 29.66
			CONDUCTOR										
195			#6 CU THHN/THWN	LF	17	10%	19	0.010	$ 60.00	$ 0.60	$ -	$ 0.60	$ 11.46
196			#4 CU THHN/THWN	LF	15	10%	17	0.011	$ 60.00	$ 0.66	$ -	$ 0.66	$ 10.99
197			#1 CU THHN/THWN	LF	30	10%	33	0.014	$ 60.00	$ 0.84	$ -	$ 0.84	$ 27.65
198			#3/0 CU THHN/THWN	LF	100	10%	110	0.017	$ 60.00	$ 1.02	$ -	$ 1.02	$ 112.29
			LUGS										
199			Compression Lug CU With 1-Hole , #6 CU Wire	EA	5	0%	5	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 120.00
200			Heat Shrink Tubing for #6 CU Wire	EA	5	0%	5	0.220	$ 60.00	$ 13.20	$ -	$ 13.20	$ 66.00
201			Compression Lug CU With 1-Hole , #4 CU Wire	EA	4	0%	4	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 96.00
202			Heat Shrink Tubing for #4 CU Wire	EA	4	0%	4	0.220	$ 60.00	$ 13.20	$ -	$ 13.20	$ 52.80
203			Compression Lug CU With 1-Hole , #1 CU Wire	EA	8	0%	8	0.430	$ 60.00	$ 25.80	$ -	$ 25.80	$ 206.40

DETAILED BREAKDOWN OF ITEMS

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204			Heat Shrink Tubing for #1 CU Wire	EA	8	0%	8	0.230	$ 60.00	$ 13.80	$ -	$ 13.80	$ 110.40
205			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	28	0%	28	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 756.00
206			Heat Shrink Tubing for #3/0 CU Wire	EA	28	0%	28	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 420.00
			CIRCUIT BREAKER										
207			1P/15AT/15AF Breaker	EA	11	0%	11	0.420	$ 60.00	$ 25.20	$ -	$ 25.20	$ 277.20
208			1P/20AT/20AF Breaker	EA	52	0%	52	0.420	$ 60.00	$ 25.20	$ -	$ 25.20	$ 1,310.40
209			1P/20AT/20AF Breaker, Lock On Device	EA	1	0%	1	0.420	$ 60.00	$ 25.20	$ -	$ 25.20	$ 25.20
210			1P/20AT/20AF GFI Breaker	EA	3	0%	3	0.420	$ 60.00	$ 25.20	$ -	$ 25.20	$ 75.60
211			2P/15AT/15AF Breaker	EA	1	0%	1	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 27.00
212			2P/20AT/20AF Breaker	EA	6	0%	6	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 162.00
213			3P/40AT/40AF Breaker	EA	2	0%	2	0.590	$ 60.00	$ 35.40	$ -	$ 35.40	$ 70.80
214			3P/125AT/125AF Breaker	EA	1	0%	1	1.100	$ 60.00	$ 66.00	$ -	$ 66.00	$ 66.00
215			3P/175AT/175AF Breaker	EA	1	0%	1	1.650	$ 60.00	$ 99.00	$ -	$ 99.00	$ 99.00
			PANEL										
216			Panel H: 200A, 480/277V, 3Ph, 4W, Mains: MLO, 14KAIC, 30 Poles, Surface Mounted, NEMA 1	EA	1	0%	1	4.250	$ 60.00	$ 255.00	$ -	$ 255.00	$ 255.00
217			Panel L: 125A, 208/120V, 3Ph, 4W, 10KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1	0%	1	3.780	$ 60.00	$ 226.80	$ -	$ 226.80	$ 226.80
218			Panel P: 400A, 208/120V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1	0%	1	4.950	$ 60.00	$ 297.00	$ -	$ 297.00	$ 297.00
			DEVICES										
219			75KVA Transformer, Overhead Mounted, NEMA 1	EA	1	0%	1	28.000	$ 60.00	$ 1,680.00	$ -	$ 1,680.00	$ 1,680.00
			DISCONNECT SWITCH										
220		**Rating Assume From Panel**	1P/20A Fused Disconnect Switch	EA	1	0%	1	0.490	$ 60.00	$ 29.40	$ -	$ 29.40	$ 29.40
221		**Rating Assume From Panel**	3P/40A Fused Disconnect Switch	EA	2	0%	2	0.758	$ 60.00	$ 45.48	$ -	$ 45.48	$ 90.96
			GROUNDING										
222		**Length Assumed**	#2 CU Grounding Conductor	LF	10	10%	11	0.020	$ 60.00	$ 1.20	$ -	$ 1.20	$ 13.20
			POWER										
			CONDUIT										
223			3/4" EMT Conduit	LF	3409	10%	3750	0.062	$ 60.00	$ 3.72	$ -	$ 3.72	$ 13,951.63
224			1" EMT Conduit	LF	167	10%	184	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 771.96
225			3/4" PVC SCH 40 Conduit	LF	40	10%	44	0.055	$ 60.00	$ 3.30	$ -	$ 3.30	$ 145.20
226			1" PVC SCH 40 Conduit	LF	17	10%	18	0.064	$ 60.00	$ 3.84	$ -	$ 3.84	$ 69.91
			CONDUCTOR										
227			#18 CU THHN/THWN	LF	856	10%	942	0.005	$ 60.00	$ 0.30	$ -	$ 0.30	$ 282.52
228			#12 CU THHN/THWN	LF	6462	10%	7108	0.007	$ 60.00	$ 0.42	$ -	$ 0.42	$ 2,985.53
229			#10 CU THHN/THWN	LF	2786	10%	3064	0.008	$ 60.00	$ 0.48	$ -	$ 0.48	$ 1,470.88
230			#8 CU THHN/THWN	LF	551	10%	606	0.009	$ 60.00	$ 0.54	$ -	$ 0.54	$ 327.25
			DEVICE										
231			Duplex Receptacle	EA	10	0%	10	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 210.00
232			Duplex Receptacle, Ceiling Mounted	EA	8	0%	8	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 168.00
233			Duplex Receptacle, GFI	EA	4	0%	4	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 84.00
234			Duplex Receptacle, GFI, Above Counter	EA	1	0%	1	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 21.00
235			Duplex Receptacle, GFI, WP	EA	1	0%	1	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 21.00
236			Floor Outlet	EA	29	0%	29	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 435.00
237			Full Switched Receptacles	EA	1	0%	1	0.350	$ 60.00	$ 21.00	$ -	$ 21.00	$ 21.00
238			Quad Receptacle	EA	4	0%	4	0.480	$ 60.00	$ 28.80	$ -	$ 28.80	$ 115.20
239			Temperature Sensor	EA	5	0%	5	0.780	$ 60.00	$ 46.80	$ -	$ 46.80	$ 234.00
240			Thermostat	EA	1	0%	1	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 52.80
241			Toggle Switch	EA	13	0%	13	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 195.00
			LIGHTING										
			CONDUIT										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
+1 (214) 556-2605

Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
242			3/4" EMT Conduit	LF	3596	10%	3956	0.062	$ 60.00	$ 3.72	$ -	$ 3.72	$ 14,714.83
			CONDUCTOR										
243	**E-100, E-101, E-200, E-300 & E-400**		#12 CU THHN/THWN	LF	5968	10%	6565	0.007	$ 60.00	$ 0.42	$ -	$ 0.42	$ 2,757.25
244			#10 CU THHN/THWN	LF	3993	10%	4393	0.008	$ 60.00	$ 0.48	$ -	$ 0.48	$ 2,108.51
245			#8 CU THHN/THWN	LF	827	10%	909	0.009	$ 60.00	$ 0.54	$ -	$ 0.54	$ 490.98
			LIGHTING FIXTURES										
246			DA-EM: Decorative Sconce, PABLO DESIGNS BOLA FLUSH MOUNT BLACK TRIM WITH OPAL GLASS GLOBE Mounting: Ceiling Mounted	EA	2	0%	2	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 138.00
247			DB-EM: Pendant-Round, MUUTO RIME PENDANT LAMP - 17.7" BLACK TRIM	EA	1	0%	1	2.480	$ 60.00	$ 148.80	$ -	$ 148.80	$ 148.80
248			DC: Wall Sconce-Decorative, WORKSTEAD PARK ONE: WHITE ENAMEL BODY, BRUSHED NICKEL HARDWARE	EA	4	0%	4	0.990	$ 60.00	$ 59.40	$ -	$ 59.40	$ 237.60
249			DD-EM: Wall Sconce, FLOS GLO-BALL C/W ZERO FU333509 Mounting: Surface Mounted, Wall Mounted	EA	1	0%	1	1.156	$ 60.00	$ 69.36	$ -	$ 69.36	$ 69.36
250			DE: Wall Sconce-Decorative, FLOS SURFACE MOUNTED FIXTURE WITH OPAL GLASS GLOBE. CONTRACTOR TO SUPPLY RECESSED JUNCTION BOX FOR MOUNTING Mounting: Wall Sconce	EA	3	0%	3	1.156	$ 60.00	$ 69.36	$ -	$ 69.36	$ 208.08
251			EM: Recessed Emergency Light, EVENLITE AP2L-WH-UI Mounting: Recessed	EA	5	0%	5	0.850	$ 60.00	$ 51.00	$ -	$ 51.00	$ 255.00
252			LA (6 EA) : Recessed Mounted Two Circuit Busrun Light Track, LITELAB BUS-13R2AXX2-**-UF-TEF-13R-CL Mounting: Surface Mounted	LF	392	0%	392	0.500	$ 60.00	$ 30.00	$ -	$ 30.00	$ 11,745.90
253			LA-1: LED Track Head, LITELAB C30-L13-30-9TC-E-1-A-P-3/OL-TD-G Mounting: Track Mounted	EA	64	0%	64	0.950	$ 60.00	$ 57.00	$ -	$ 57.00	$ 3,648.00
254			LB: Busrun Power down Box, LITELAB BPT-90AD-JBOX-WHITE Mounting: Track Mounted	EA	13	0%	13	0.480	$ 60.00	$ 28.80	$ -	$ 28.80	$ 374.40
255			LC (6 EA) : Recessed Trimless Baffle Led Grazer With Integral Driver. Fixture Dimensions Are 2.83" Wide x 3.58" Deep, BOLD LIGHTING BIW-T-**-B-V-1-B-B-G-9-30 Mounting: Recessed Mounted	LF	99	0%	99	0.920	$ 60.00	$ 55.20	$ -	$ 55.20	$ 5,440.51
256			LD: Recessed Mounted Trimless Led Adjustable Accent Light, USAI LIGHTING B3RAL-25-20X3-30KH-45-S-WH-WH-FTA2-UNV-D6E Mounting: Recessed Mounted	EA	91	0%	91	1.100	$ 60.00	$ 66.00	$ -	$ 66.00	$ 6,006.00
257			LDww: Recessed Mounted Trimless Led Adjustable Wall Washer, USAI LIGHTING B3RWL-20X3-30KH-W2-D1-WH-WH-FT-UNV-D6E Mounting: Recessed Mounted	EA	40	0%	40	2.500	$ 60.00	$ 150.00	$ -	$ 150.00	$ 6,000.00
258			LE (4 EA) : Linear - Recessed (Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	32	0%	32	2.800	$ 60.00	$ 168.00	$ -	$ 168.00	$ 5,377.68
259			LE-4EM (6 EA): Linear-Recessed, AMERFLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	22	0%	22	2.800	$ 60.00	$ 168.00	$ -	$ 168.00	$ 3,704.40
260			LF (2 EA) : Tape Light MFGR (EKLIPSE)(Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX PX-24V-6W/FT-ACL-30K-90-**-***+REMOTE DRIVER LM-24-120-HARD WIRE / T00-TGR-D0250 / CSB1-PCUT-MAT Mounting: Recessed Mounted Watts: 6W	LF	101	0%	101	1.880	$ 60.00	$ 112.80	$ -	$ 112.80	$ 11,446.94
261			LG-8EM (1 EA) : Linear - Recessed (Pendant Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And), AMERLUX LIN1.5-D-A16-PL-ASW10-10-30-HW-120/277-**-0-10-EMB Mounting: Pendant Mounted	LF	8	0%	8	1.880	$ 60.00	$ 112.80	$ -	$ 112.80	$ 903.53
262			LF: LH	EA	3	0%	3	0.950	$ 60.00	$ 57.00	$ -	$ 57.00	$ 171.00
263			LH (3 EA) : Wall Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And, AMERLUX LIN1.5D-A16-PL-WM-10-30-HW-120-0-10-EMB Mounting: Wall Mounted	LF	10	0%	10	0.055	$ 60.00	$ 3.30	$ -	$ 3.30	$ 33.00
264			LJ (6 EA) : Linear-Surface, KELVIX UNI1WL-I-1500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	97	0%	97	0.055	$ 60.00	$ 3.30	$ -	$ 3.30	$ 321.42

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP

USA ESTIMATORS
+1 (214) 556-2605

Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
265			LK (1 EA) : Surface Mounted Led Strip Light With Remote Driver. Fixture Channel Dimensions Are .68" Wide X .31" Tall, KELVIX UNI1WL-I-500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	11	0%	11	0.055	$ 60.00	$ 3.30	$ -	$ 3.30	$ 37.19
266			X1: Exit Sign, EVENLITE Mounting: Surface Mounted	EA	8	0%	8	0.800	$ 60.00	$ 48.00	$ -	$ 48.00	$ 384.00
			LIGHTING CONTROL										
267			Day Light Sensor, LRF2-DCRB-WH	EA	1	0%	1	0.950	$ 60.00	$ 57.00	$ -	$ 57.00	$ 57.00
268			LVS Controls Shunt Relay, LUT-SHUNT	EA	1	0%	1	2.100	$ 60.00	$ 126.00	$ -	$ 126.00	$ 126.00
269			LVS Controls Shunt Relay, LUT-SHUNT-D	EA	1	0%	1	2.100	$ 60.00	$ 126.00	$ -	$ 126.00	$ 126.00
270			Master Switch	EA	1	0%	1	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 27.00
271			Occupancy Sensor, Ceiling Mounted	EA	3	0%	3	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 158.40
272			Occupancy Sensor, Wall Mounted	EA	3	0%	3	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 158.40
273			Power Pack Dimming Module, RMJS-8TN-DV-B	EA	1	0%	1	0.650	$ 60.00	$ 39.00	$ -	$ 39.00	$ 39.00
274			Premium VIVE Hub With Clear Connect, Time Clock & Bacnet, HJS-2-FM	EA	1	0%	1	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 24.00
275			Single Pole Switch	EA	6	0%	6	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 90.00
276			Switch Bank (12 Switch)	EA	1	0%	1	0.680	$ 60.00	$ 40.80	$ -	$ 40.80	$ 40.80
			MISCELLANEOUS										
277			Junction Box	EA	7	0%	7	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 168.00
278			Junction Box, Flush Mounted	EA	7	0%	7	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 168.00
279			Junction Box, Spot-On BK 1.9-TL-AM KIT #88101266 With Blank Cover Plate	EA	20	0%	20	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 480.00
			SAW CUT										
280			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	32	0%	32	0.067	$ 60.00	$ 4.02	$ -	$ 4.02	$ 128.64
			TRENCHING & BACKFILLING										
281			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	30	0%	30	0.067	$ 60.00	$ 4.02	$ -	$ 4.02	$ 120.60
												SUBTOTAL	**$ 107,130**
			COMMUNICATION										
			TELECOMMUNICATION										
			CONDUIT										
282			1" EMT Conduit Upto Ceiling	LF	45	10%	50	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 207.90
			CONDUCTOR										
283			CAT6 Cable	LF	783	10%	862	0.052	$ 60.00	$ 3.12	$ -	$ 3.12	$ 2,688.11
			J-HOOKS										
284			2" J Hooks	EA	45	0%	45	0.068	$ 60.00	$ 4.08	$ -	$ 4.08	$ 183.60
			DEVICES										
285			2 Port Data Outlet	EA	3	0%	3	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 45.00
			RJ45 Connector	EA	6	0%	6	0.150	$ 60.00	$ 9.00	$ -	$ 9.00	$ 54.00
			4"x4" Back Box With 1 Gang Ring	EA	3	0%	3	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 45.00
			Faceplate	EA	3	0%	3	0.200	$ 60.00	$ 12.00	$ -	$ 12.00	$ 36.00
286			Wireless Access Point	EA	7	0%	7	1.450	$ 60.00	$ 87.00	$ -	$ 87.00	$ 609.00
			4"x4" Back Box With 1 Gang Ring	EA	7	0%	7	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 105.00
			SECURITY										
			CONDUIT										
287		**Length Assumed**	1/2" EMT Conduit With Pull String	LF	30	10%	33	0.047	$ 60.00	$ 2.82	$ -	$ 2.82	$ 93.06
288		**Length Assumed**	3/4" EMT Conduit With Pull String	LF	10	10%	11	0.062	$ 60.00	$ 3.72	$ -	$ 3.72	$ 40.92
289			1" EMT Conduit	LF	1309	10%	1440	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 6,046.24
290			1" EMT Conduit Upto Ceiling	LF	300	10%	330	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 1,386.00
			CONDUCTOR										
291			#18 CU THHN/THWN	LF	2917	10%	3209	0.005	$ 60.00	$ 0.30	$ -	$ 0.30	$ 962.61
			DEVICES										
292			Card Reader	EA	3	0%	3	2.780	$ 60.00	$ 166.80	$ -	$ 166.80	$ 500.40
			4"x4" Back Box With 1 Gang Ring	EA	3	0%	3	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 45.00
293			Door Contact	EA	5	0%	5	1.200	$ 60.00	$ 72.00	$ -	$ 72.00	$ 360.00
			4"x4" Back Box With 1 Gang Ring	EA	5	0%	5	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 75.00

DETAILED BREAKDOWN OF ITEMS

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USA ESTIMATORS
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Date: 6-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
294	E-200		Hold Up Button With Cover	EA	1	0%	1	0.300	$ 60.00	$ 18.00	$ -	$ 18.00	$ 18.00
			4"x4" Back Box With 1 Gang Ring	EA	1	0%	1	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 15.00
295			Keypad	EA	2	0%	2	1.710	$ 60.00	$ 102.60	$ -	$ 102.60	$ 205.20
			4"x4" Back Box With 1 Gang Ring	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
296		Details Not Given	M	EA	4	0%	4	0.450	$ 60.00	$ 27.00	$ -	$ 27.00	$ 108.00
			4"x4" Back Box With 1 Gang Ring	EA	4	0%	4	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 60.00
297			Request To Exit	EA	2	0%	2	1.950	$ 60.00	$ 117.00	$ -	$ 117.00	$ 234.00
			4"x4" Back Box With 1 Gang Ring	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
298			Safe Contact	EA	1	0%	1	1.440	$ 60.00	$ 86.40	$ -	$ 86.40	$ 86.40
			4"x4" Back Box With 1 Gang Ring	EA	1	0%	1	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 15.00
299			Security Camera, Ceiling Mounted	EA	10	0%	10	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 690.00
			4"x4" Back Box With 1 Gang Ring	EA	10	0%	10	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 150.00
300			Security Camera, Wall Mounted	EA	2	0%	2	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 138.00
			4"x4" Back Box With 1 Gang Ring	EA	2	0%	2	0.250	$ 60.00	$ 15.00	$ -	$ 15.00	$ 30.00
			AUDIO/VISUAL SYSTEM										
			CONDUIT										
301			1" EMT Conduit	LF	128	10%	141	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 593.07
302			1" EMT Conduit Upto Ceiling	LF	210	10%	231	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 970.20
303			1" EMT Conduit With Pull String	LF	236	10%	260	0.070	$ 60.00	$ 4.20	$ -	$ 4.20	$ 1,091.61
			CONDUCTOR										
304			#18 CU THHN/THWN	LF	467	10%	514	0.005	$ 60.00	$ 0.30	$ -	$ 0.30	$ 154.11
			DEVICES										
305			NVM Decoder	EA	1	0%	1	3.220	$ 60.00	$ 193.20	$ -	$ 193.20	$ 193.20
306		Details Not Given	PC	EA	1	0%	1	4.950	$ 60.00	$ 297.00	$ -	$ 297.00	$ 297.00
307			PVM Monitor	EA	1	0%	1	3.480	$ 60.00	$ 208.80	$ -	$ 208.80	$ 208.80
308			Speaker, Ceiling Mounted	EA	11	0%	11	1.400	$ 60.00	$ 84.00	$ -	$ 84.00	$ 924.00
			MISCELLANEOUS										
309			Junction Box, Ceiling Mounted	EA	1	0%	1	0.400	$ 60.00	$ 24.00	$ -	$ 24.00	$ 24.00
												SUBTOTAL	**$ 19,748**
			ELECTRONUC SAFETY AND SECURITY										
			FIRE ALARM										
	FA101		**CONDUIT**										
310			3/4" EMT Conduit	LF	298	10%	328	0.062	$ 60.00	$ 3.72	$ -	$ 3.72	$ 1,219.42
			CONDUCTOR										
311			#16 CU THHN/THWN	LF	197	10%	217	0.006	$ 60.00	$ 0.36	$ -	$ 0.36	$ 78.15
312			#14 CU THHN/THWN	LF	399	10%	439	0.006	$ 60.00	$ 0.36	$ -	$ 0.36	$ 157.88
			DEVICES										
313			Fire Alarm Duct Smoke Detector	EA	7	0%	7	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 369.60
314			Fire Alarm Horn Strobe, 30 CD	EA	2	0%	2	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 138.00
315			Fire Alarm Horn Strobe, 115 CD, Ceiling Mounted	EA	3	0%	3	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 207.00
316			Fire Alarm Smoke Detector, Ceiling Mounted	EA	1	0%	1	0.880	$ 60.00	$ 52.80	$ -	$ 52.80	$ 52.80
317			Fire Alarm Strobe, 15 CD	EA	3	0%	3	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 207.00
318			Fire Alarm Strobe, 75 CD	EA	1	0%	1	1.150	$ 60.00	$ 69.00	$ -	$ 69.00	$ 69.00
319			Fire Alarm System Keyed Test Switch And Annunciator	EA	7	0%	7	1.710	$ 60.00	$ 102.60	$ -	$ 102.60	$ 718.20
												SUBTOTAL	**$ 3,217**

	PROJECTED COST	**$237,106**
OVERHEAD AND PROFIT	**10%**	**$23,711**
INSURANCE	**3%**	**$7,113**
CONTINGENCY	**5%**	**$11,855**
TAX	**0%**	**$0**
SUGGESTED BID		**$279,785**

BREAKDOWN OF DUCT ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262

USA ESTIMATORS
+1 (214) 556-2605

Project ID: 24072024
Scope: MEP

Date: 6-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
	HVAC				
	GALVANIZED SHEET METAL DUCT				
1	6" Dia Supply Air Duct	LF	11	10%	12
2	8" Dia Supply Air Duct	LF	292	10%	321
3	10" Dia Supply Air Duct	LF	16	10%	17
4	10"x10" Supply Air Duct	LF	27	10%	30
5	12"x10" Supply Air Duct	LF	20	10%	22
6	12"x14" Supply Air Duct (Lined)	LF	10	10%	11
7	12"x14" Supply Air Duct	LF	45	10%	50
8	14"x10" Supply Air Duct	LF	33	10%	36
9	14"x12" Supply Air Duct (Lined)	LF	3	10%	3
10	14"x12" Supply Air Duct	LF	56	10%	62
11	16"x12" Supply Air Duct	LF	21	10%	24
12	18"x14" Supply Air Duct	LF	14	10%	16
13	20"x14" Supply Air Duct (Lined)	LF	47	10%	52
14	20"x14" Supply Air Duct	LF	125	10%	138
15	36"x14" Supply Air Duct	LF	11	10%	12
16	6" Dia Return Air Duct	LF	5	10%	5
17	8" Dia Return Air Duct	LF	27	10%	30
18	10" Dia Return Air Duct	LF	125	10%	138
19	12"x10" Return Air Duct	LF	55	10%	60
20	12"x12" Return Air Duct	LF	37	10%	41
21	14"x12" Return Air Duct	LF	106	10%	117
22	14"x14" Return Air Duct (Lined)	LF	10	10%	11
23	14"x14" Return Air Duct	LF	24	10%	26
24	16"x12" Return Air Duct	LF	34	10%	37
25	18"x12" Return Air Duct	LF	27	10%	30
26	18"x14" Return Air Duct	LF	26	10%	28
27	20"x14" Return Air Duct	LF	3	10%	4
28	26"x14" Return Air Duct (Lined)	LF	50	10%	55
29	26"x14" Return Air Duct	LF	70	10%	77
30	40"x14" Return Air Duct	LF	12	10%	14
31	8" Dia Outside Air Duct	LF	21	10%	23
32	10" Dia Outside Air Duct	LF	49	10%	54
33	12" Dia Outside Air Duct	LF	6	10%	6
34	14" Dia Outside Air Duct	LF	63	10%	69
35	16" Dia Outside Air Duct	LF	55	10%	61
36	6" Dia Exhaust Air Duct	LF	30	10%	33
37	8" Dia Exhaust Air Duct	LF	51	10%	57
38	8"x8" Exhaust Air Duct	LF	148	10%	163

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DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262

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Project ID: 24072024
Scope: MEP

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		
			RELOCATION		
8	**P-101**		Existing Floor Cleanout To Be Relocated	EA	1
			FIRE SUPPRESSION		
			SPRINKLER HEADS		
9			Concealed White Plate Sprinkler	EA	62
10	**F-101**		Brass Upright Sprinkler	EA	1
11			Side Wall Sprinkler	EA	4
			PLUMBING		
			COLD WATER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
12			1/2" Dia Cold Water Pipe	EA	1
13			3/4" Dia Cold Water Pipe	EA	0.4
14			1" Dia Cold Water Pipe	EA	0.3
			1/2" Thick Flexible Elastomeric Insulation		
15			1/2" Dia Cold Water Pipe	EA	1
16			3/4" Dia Cold Water Pipe	EA	0.4
17			1" Dia Cold Water Pipe	EA	0.3
			COLD WATER PIPE FITTINGS		
			ELBOW		
18			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	25
19			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	4
20			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3
			TEE		
21			1/2" Dia Cold Water Pipe Tee	EA	2
22			3/4" Dia Cold Water Pipe Tee	EA	3
23			1" Dia Cold Water Pipe Tee	EA	1
24			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	3
25			1" / 1/2" Dia Cold Water Pipe Tee	EA	1
26			1" / 3/4" Dia Cold Water Pipe Tee	EA	1
			REDUCER		
27			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	2
28			1" / 3/4" Dia Cold Water Pipe Reducer	EA	2
			HOT WATER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
29			1/2" Dia Hot Water Pipe	EA	3
30			3/4" Dia Hot Water Pipe	EA	11
			1" Thick Flexible Elastomeric Insulation		
31			1/2" Dia Hot Water Pipe	EA	3
32			3/4" Dia Hot Water Pipe	EA	11
			HOT WATER PIPE FITTINGS		
			ELBOW		
33			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	9

DETAILED BREAKDOWN OF ITEMS

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Project ID: 24072024

Scope: MEP

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
34			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	9
			TEE		
35			3/4" Dia Hot Water Pipe Tee	EA	1
36			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	3
			HOT WATER RETURN PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
37			3/4" Dia Hot Water Return Pipe	EA	5
			1" Thick Flexible Elastomeric Insulation		
38			3/4" Dia Hot Water Return Pipe	EA	5
			HOT WATER RETURN PIPE FITTINGS		
			ELBOW		
39			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	4
			TRAP PRIMER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
40			1/2" Dia Trap Primer Pipe	EA	2
			TRAP PRIMER PIPE FITTINGS		
			ELBOW		
41			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	4
			SANITARY PIPE (BELOW GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
42			2" Dia Sanitary Pipe	EA	2
43			3" Dia Sanitary Pipe	EA	1
44			4" Dia Sanitary Pipe	EA	9
			SANITARY PIPE FITTINGS		
			ELBOW		
45			2" Dia Sanitary Pipe 90 Deg Elbow	EA	4
46			3" Dia Sanitary Pipe 90 Deg Elbow	EA	2
47			4" Dia Sanitary Pipe 90 Deg Elbow	EA	7
48			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4
49			3" Dia Sanitary Pipe 45 Deg Elbow	EA	4
50			4" Dia Sanitary Pipe 45 Deg Elbow	EA	6
			WYE		
51			3" Dia Sanitary Pipe Wye	EA	2
52			4" Dia Sanitary Pipe Wye	EA	7
53			4" / 2" Dia Sanitary Pipe Wye	EA	4
54			4" / 3" Dia Sanitary Pipe Wye	EA	2
			REDUCER		
55			3" / 2" Dia Sanitary Pipe Reducer	EA	2
56			4" / 3" Dia Sanitary Pipe Reducer	EA	2
			SANITARY PIPE (ABOVE GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
57			2" Dia Sanitary Pipe	EA	1
			SANITARY PIPE FITTINGS		
			ELBOW		
58			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4
			WYE		
59			2" Dia Sanitary Pipe Wye	EA	4
			REDUCER		
60			2" / 1-1/2" Dia Sanitary Pipe Reducer	EA	4
			VENT PIPE (ABOVE GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
61			1-1/2" Dia Vent Pipe	EA	5
62			2" Dia Vent Pipe	EA	2
63			3" Dia Vent Pipe	EA	10
			VENT PIPE FITTINGS		
	P-101, P-102 & P-501		**ELBOW**		
64			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	5
65			2" Dia Vent Pipe 90 Deg Elbow	EA	2
66			3" Dia Vent Pipe 90 Deg Elbow	EA	4
			TEE		
67			2" Dia Vent Pipe Tee	EA	1
68			3" Dia Vent Pipe Tee	EA	3
69			3" / 1-1/2" Dia Vent Pipe Tee	EA	2
70			3" / 2" Dia Vent Pipe Tee	EA	1
			REDUCER		
71			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1
72			3" / 1-1/2" Dia Vent Pipe Reducer	EA	1
73			3" / 2" Dia Vent Pipe Reducer	EA	1
			PLUMBING FIXTURES		
74			3" Dia MS-1: Mop Sink, FIAT MSB-2424, With Mop Hanger, Mounted To Wall, Faucet To Have Integral Vacuum Breaker & Stops, Finish 002, Polished Chrome, Valve/Faucet: AMERICAN STANDARD 8344.012	EA	1

DETAILED BREAKDOWN OF ITEMS

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Project ID: 24072024
Scope: MEP

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
75			EWC-1: Water Cooler, ELKAY LVRCTLDDWSK, HI-LO Drinking Fountain With Non-Refrigerated Electric Bottle Filler With Front Bubbler Button. Wall Mount BI-Level Ada Cooler Filtered Bottle Filling Station Non Refrigerated Stainless, Electric: 120V/1Ph/2A FLA, Motor Control Type MG.	EA	1
76			LV-1: Restroom Lavatory, DURAVIT D-NEO Wall Mounted Sink, 39.5" Wide With No Holes, With SIPHON #005076, Battery Powered Faucet, 0.20 Gallon/Cycle, Provide Aerator To Meet The Maximum Flow Rated As Required, Thermostatic Tempering Valve: 605XTMV1070, Valve/Faucet: AMERICAN STANDARD SERIN, Wall Mount.	EA	2
77			LV-2: Lavatory, KRAUS FF-100, Finish Spot Free Stainless Steel.	EA	1
78			SK-1: Pantry Sink, KOHLER K-3894-4, With #K-8801 Strainer, VS-Vibrant Stainless, Install Undermount, Faucet/Valve: AMERICAN STANDARD 4931.300-075	EA	1
79			WC-1: Tank Type Water Closet, DURAVIT STARK3 #222609.00.92.1, Provide STARK3 Toilet Seat #006439.00, White GEBERIT Polished Chrome Flush Plate #115.883.KH.1, GEBERIT Tank #111.335.00.5, Concealed Toilet Carrier Frame.	EA	2
			WATER HEATER		
80			WH-1: Electric Water Heater, RHEEM HPLD50-1RH, 515 LB, 45 Gallon, Electric: 277V/1Ph/5KW HTG	EA	1
			WATER HEATER DETAIL		
81			Expansion Tank, AMTROL ST-5	EA	1
82			3/4" Dia Vacuum Relief Valve	EA	1
83			3/4" Dia Temperature And Pressure Relief Valve	EA	1
84			3/4" Dia Shutoff Valve	EA	2
85			3/4" Dia Drain Valve	EA	1
86			3/4" Dia Union	EA	2
87			3/4" Dia Heat Trap / Dielectric Nipple	EA	2
			PUMP		
88			CP-1: Circulating Pump, TACO 008-IFC, Fluid Flow 1 GPM, Electric 120V/1Ph/0.04HP, Control Type: Line, Motor: 0.04HP.	EA	1
			PUMP DETAIL		
89			Aquastat	EA	1
90			Pressure Gauge & Snubber	EA	2
91			Temperature Gauge & Snubber	EA	1
92			3/4" Dia Balancing Valve	EA	1
93			3/4" Dia Check Valve	EA	2
94			3/4" Dia Shutoff Valve	EA	2
95			3/4" Dia Wye Strainer	EA	1
96			3/4" Dia Union	EA	2
			MISCELLANEOUS		
97			1/2" Dia TP: Trap Primer, POWERS P1 SERIES, Provide Distribution Unit As Required.	EA	2
98			WF-1: Water Filter, AQUA-PURE AP-DWS1000LF, Coordinate Mounting Under Counter With Ada Clarence For Sink	EA	1
			CLEANOUTS & DRAINS		
99			3" Dia FD-1	EA	1
100			4" Dia FCO: Floor Cleanout, ZURN Z-1400, Adjustable Floor Cleanout	EA	2
			VALVES		
101			1/2" Dia Thermostatic Mixing Valve	EA	2
102			1/2" Dia Trap Primer Valve	EA	2
103			1/2" Dia Shutoff Valve	EA	6
104			3/4" Dia Shutoff Valve	EA	2
			PVC COUPLING		
105			1-1/2" Dia	EA	5
106			2" Dia	EA	5
107			3" Dia	EA	11
108			4" Dia	EA	9
			PIPE SUPPORT		
109			1/2" Dia Adjustable Clevis Hanger	EA	25
110			3/4" Dia Adjustable Clevis Hanger	EA	34
111			1" Dia Adjustable Clevis Hanger	EA	6
112			1-1/2" Dia Adjustable Clevis Hanger	EA	8
113			2" Dia Adjustable Clevis Hanger	EA	3
114			3" Dia Adjustable Clevis Hanger	EA	10
115			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	73
116			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	13
			TRENCHING & BACKFILLING		
117			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	372

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262

Project ID: 24072024

Scope: MEP

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			HVAC		
			FLEXIBLE DUCT		
118			8" Dia Flexible Duct	EA	17
			REFRIGERANT PIPE		
		Assumed	**Type "ACR" Copper Pipe**		
119			3/8" Refrigerant Liquid Pipe	EA	27
120			1-1/8" Refrigerant Liquid Pipe	EA	63
121			5/8" Refrigerant Suction Pipe	EA	27
122			1-5/8" Refrigerant Suction Pipe	EA	6
			3/4" Thick Armaflex Insulation		
123			3/8" Refrigerant Liquid Pipe	EA	27
124			1-1/8" Refrigerant Liquid Pipe	EA	63
125			5/8" Refrigerant Suction Pipe	EA	27
126			1-5/8" Refrigerant Suction Pipe	EA	6
			REFRIGERANT PIPE FITTINGS		
			ELBOW		
127			3/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	15
128			1-1/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	3
129			5/8" Refrigerant Suction 90 Deg Elbow	EA	15
130			1-5/8" Refrigerant Suction 90 Deg Elbow	EA	3
			REFRIGERANT PIPING DETAIL		
131			Sight Glass	EA	6
132			Expansion Valve	EA	6
133			Expansion Valve Thermal Bulb	EA	6
134			Expansion Valve Equalizer Line	EA	6
			CONDENSATE DRAIN PIPE		
		Assumed	**Type "M" Copper Pipe**		
135			1" Dia Condensate Drain Pipe	EA	8
136			1-1/2" Dia Condensate Drain Pipe	EA	2
			1" Thick Fiberglass Insulation		
137			1" Dia Condensate Drain Pipe	EA	8
138			1-1/2" Dia Condensate Drain Pipe	EA	2
			CONDENSATE DRAIN FITTINGS		
			ELBOW		
139			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	5
140			1-1/2" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2
141			1" Dia Condensate Drain Pipe 45 Deg Elbow	EA	4
			TEE		
142			1" Dia Condensate Drain Pipe Tee	EA	1
143			1-1/2" / 1" Dia Condensate Drain Pipe Tee	EA	1
			REDUCER		
144			1-1/2" / 1" Dia Condensate Drain Pipe Reducer	EA	1
			AIR DEVICES		
145			ER-1: Exhaust Register, TITUS OMNI, Face: 12"x12", Mounting: Ceiling, Material: Steel, Finish: Standard White, Damper Type: Scoop Damper, Border Style: Surface Mount Remarks: See Linear Diffuser Notes	EA	4
146			LD-1: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	49
147			LD-2: Supply Diffuser, TITUS FL-10HT, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2
148			LD-3: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	3
149			LR-1: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	46
150			LR-2: Return Grille, TITUS FL-10, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2
151			LR-3: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	2
152			RR-1: Supply Diffuser, TITUS 350FL, Face: 12"x12", Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount	EA	1
153			SR-1: Supply Diffuser, TITUS S300FS, Face: 14"x6", Mounting: Duct, Material: Aluminum, Finish: Standard White, Damper Type: Opposed Blade, Border Style: Surface Mount	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262

Project ID: 24072024

Scope: MEP

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
	M-101, M-201 & M-501		**AIR COOLED REFRIGERANT CONDENSER**		
154			VRFCU-1: VRF Outdoor, Air Cooled Unit, MITSUBISHI TURYE3364BN+0AN, Location: Roof, Status: New, Weight (lbs): 1614, COP: 3.25, EER: 18.5, Nominal Tons: 28, Electric Connection Summary: VRFCU-1:A- 480V/3PH, 35MCA, 40A OCP, VRFCU-1B- 480V/3PH, 35 MCA. 40A OCP, Available Fault Current: 3266	EA	1
			VRF (INDOOR UNITS)		
155			BSB-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, ESP (In WC): 1, MAT CLG DB (Deg F): 35, MAT CLG WB (Deg F): 35, LAT CLG DB (Deg F): 35, LAT CLG WB (Deg F): 35, LAT HTG (Deg F): 35, Electric Connection Summary: BSB-1 - 208V/1PH, 0.8 MCA, 20A OCP, Available Fault Current: 3316	EA	1
156			VRF-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 275, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 55, CLG SENS (mbh): 53, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-1 - 208V/1PH, 4.12 MCA, Available Fault Current: 1395	EA	1
157			VRF-2: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 272, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 49, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-2 - 208V/1PH, 4.12 MCA, Available Fault Current: 1777	EA	1
158			VRF-3: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 298, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 54, CLG SENS (mbh): 51, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-3 - 208V/1PH, 4.12 MCA, Available Fault Current: 2706	EA	1
159			VRF-4: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 286, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 53, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 20, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-4 - 208V/1PH, 4.12 MCA, Available Fault Current: 1601	EA	1
160			VRF-5: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 280, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-5 - 208V/1PH, 4.12 MCA, Available Fault Current: 3581	EA	1
161			VRF-6: MITSUBISHI TPEFYP024MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 106, CFM (cfm): 1005, ESP (In WC): 0.5, OACFM (cfm): 99, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 24, CLG SENS (mbh): 24, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 5, Nominal Tons: 4.6, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-6 - 208V/1PH, 2.11 MCA, Available Fault Current: 1298	EA	1
			FAN		
162			EF-1: Exhaust Fan, GREENHECK CSP-A390-VG, Location: Public Restroom 3, Status: New, Weight (lbs): 24, CFM: 160, ESP (in WC): 0.5, Fan RPM: 1232, BHP (hp): 0.04, Electric Connection Summary: EF-1 - 120V/1PH, 1.9 MCA, 15A OCP, Available Fault Current: 667	EA	1
			DAMPERS		
163			10" Dia Motor Operated Damper	EA	6
164			8"x8" Motor Operated Damper	EA	1
165			6" Dia Manual Volume Damper	EA	3
166			8" Dia Manual Volume Damper	EA	54
167			10" Dia Manual Volume Damper	EA	9
168			10"x10" Manual Volume Damper	EA	3
169			12"x10" Manual Volume Damper	EA	2
170			14"x10" Manual Volume Damper	EA	1
171			14"x12" Manual Volume Damper	EA	4
172			16"x12" Manual Volume Damper	EA	5
173			18"x12" Manual Volume Damper	EA	1
174			18"x14" Manual Volume Damper	EA	1
175			26"x14" Manual Volume Damper	EA	1
			DUCT WEIGHT		
176			Galvanized Sheet Metal Duct	LB	7309
			LINE INSULATION		
177			1/2" Thick Acoustical Liner	SF	701
			DUCT INSULATION		
178		**Assumed**	1/2" Thick Fiber Glass Insulation	SF	6144

DETAILED BREAKDOWN OF ITEMS

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Project ID: 24072024
Scope: MEP

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			MISCELLANEOUS		
179			Thermostat	EA	6
180			Smoke Detector	EA	7
181			8"x8" Flexible Connection	EA	2
			PIPE SUPPORTS		
182			3/8" Dia Adjustable Clevis Hanger	EA	45
183			5/8" Dia Adjustable Clevis Hanger	EA	45
184			1" Dia Adjustable Clevis Hanger	EA	14
185			1-1/8" Dia Adjustable Clevis Hanger	EA	10
186			1-5/8" Dia Adjustable Clevis Hanger	EA	10
187			1-1/2" Dia Adjustable Clevis Hanger	EA	4
188			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	128
			DUCT SUPPORTS		
189			3/8" Threaded Rod	EA	352
190			1" x 22 Ga. Strap	EA	176
			ELECTRICAL		
			DISTRIBUTION		
			CONDUIT		
191			1-1/2" EMT Conduit	EA	0.7
192			2" EMT Conduit	EA	0.5
193			2-1/2" EMT Conduit	EA	1.5
194			2" PVC SCH 40 Conduit	EA	0.5
			CONDUCTOR		
195			#6 CU THHN/THWN	EA	0.085
196			#4 CU THHN/THWN	EA	0.070
197			#1 CU THHN/THWN	EA	0.2
198			#3/0 CU THHN/THWN	EA	0.5
			LUGS		
199			Compression Lug CU With 1-Hole , #6 CU Wire	EA	5
200			Heat Shrink Tubing for #6 CU Wire	EA	5
201			Compression Lug CU With 1-Hole , #4 CU Wire	EA	4
202			Heat Shrink Tubing for #4 CU Wire	EA	4
203			Compression Lug CU With 1-Hole , #1 CU Wire	EA	8
204			Heat Shrink Tubing for #1 CU Wire	EA	8
205			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	28
206			Heat Shrink Tubing for #3/0 CU Wire	EA	28
			CIRCUIT BREAKER		
207			1P/15AT/15AF Breaker	EA	11
208			1P/20AT/20AF Breaker	EA	52
209			1P/20AT/20AF Breaker, Lock On Device	EA	1
210			1P/20AT/20AF GFI Breaker	EA	3
211			2P/15AT/15AF Breaker	EA	1
212			2P/20AT/20AF Breaker	EA	6
213			3P/40AT/40AF Breaker	EA	2
214			3P/125AT/125AF Breaker	EA	1
215			3P/175AT/175AF Breaker	EA	1
			PANEL		
216			Panel H: 200A, 480/277V, 3Ph, 4W, Mains: MLO, 14KAIC, 30 Poles, Surface Mounted, NEMA 1	EA	1
217			Panel L: 125A, 208/120V, 3Ph, 4W, 10KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1
218			Panel P: 400A, 208/120V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1
			DEVICES		
219			75KVA Transformer, Overhead Mounted, NEMA 1	EA	1
			DISCONNECT SWITCH		
220		**Rating Assume From Panel**	1P/20A Fused Disconnect Switch	EA	1
221		**Rating Assume From Panel**	3P/40A Fused Disconnect Switch	EA	2
			GROUNDING		
222		**Length Assumed**	#2 CU Grounding Conductor	EA	1
			POWER		
			CONDUIT		
223			3/4" EMT Conduit	EA	341

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
224	E-100, E-101, E-200, E-300 & E-400		1" EMT Conduit	EA	16
225			3/4" PVC SCH 40 Conduit	EA	4
226			1" PVC SCH 40 Conduit	EA	2
			CONDUCTOR		
227			#18 CU THHN/THWN	EA	4
228			#12 CU THHN/THWN	EA	32
229			#10 CU THHN/THWN	EA	14
230			#8 CU THHN/THWN	EA	3
			DEVICE		
231			Duplex Receptacle	EA	10
232			Duplex Receptacle, Ceiling Mounted	EA	8
233			Duplex Receptacle, GFI	EA	4
234			Duplex Receptacle, GFI, Above Counter	EA	1
235			Duplex Receptacle, GFI, WP	EA	1
236			Floor Outlet	EA	29
237			Full Switched Receptacles	EA	1
238			Quad Receptacle	EA	4
239			Temperature Sensor	EA	5
240			Thermostat	EA	1
241			Toggle Switch	EA	13
			LIGHTING		
			CONDUIT		
242			3/4" EMT Conduit	EA	359
			CONDUCTOR		
243			#12 CU THHN/THWN	EA	30
244			#10 CU THHN/THWN	EA	20
245			#8 CU THHN/THWN	EA	4
			LIGHTING FIXTURES		
246			DA-EM: Decorative Sconce, PABLO DESIGNS BOLA FLUSH MOUNT BLACK TRIM WITH OPAL GLASS GLOBE Mounting: Ceiling Mounted	EA	2
247			DB-EM: Pendant-Round, MUUTO RIME PENDANT LAMP - 17.7" BLACK TRIM	EA	1
248			DC: Wall Sconce-Decorative, WORKSTEAD PARK ONE: WHITE ENAMEL BODY, BRUSHED NICKEL HARDWARE	EA	4
249			DD-EM: Wall Sconce, FLOS GLO-BALL C/W ZERO FU333509 Mounting: Surface Mounted, Wall Mounted	EA	1
250			DE: Wall Sconce-Decorative, FLOS SURFACE MOUNTED FIXTURE WITH OPAL GLASS GLOBE. CONTRACTOR TO SUPPLY RECESSED JUNCTION BOX FOR MOUNTING Mounting: Wall Sconce	EA	3
251			EM: Recessed Emergency Light, EVENLITE AP2L-WH-UI Mounting: Recessed	EA	5
252			LA (6 EA) : Recessed Mounted Two Circuit Busrun Light Track, LITELAB BUS-13R2AXX2-**-UF-TEF-13R-CL Mounting: Surface Mounted	LF	392
253			LA-1: LED Track Head, LITELAB C30-L13-30-9TC-E-1-A-P-3/OL-TD-G Mounting: Track Mounted	EA	64
254			LB: Busrun Power down Box, LITELAB BPT-90AD-JBOX-WHITE Mounting: Track Mounted	EA	13
255			LC (6 EA) : Recessed Trimless Baffle Led Grazer With Integral Driver. Fixture Dimensions Are 2.83" Wide x 3.58" Deep, BOLD LIGHTING BIW-T-**-B-V-1-B-B-G-9-30 Mounting: Recessed Mounted	LF	99
256			LD: Recessed Mounted Trimless Led Adjustable Accent Light, USAI LIGHTING B3RAL-25-20X3-30KH-45-S-WH-WH-FTA2-UNV-D6E Mounting: Recessed Mounted	EA	91
257			LDww: Recessed Mounted Trimless Led Adjustable Wall Washer, USAI LIGHTING B3RWL-20X3-30KH-W2-D1-WH-WH-FT-UNV-D6E Mounting: Recessed Mounted	EA	40
258			LE (4 EA) : Linear - Recessed (Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	32
259			LE-4EM (6 EA): Linear-Recessed, AMERFLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	22
260			LF (2 EA) : Tape Light MFGR (EKLIPSE)(Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX PX-24V-6W/FT-ACL-30K-90-**-***+REMOTE DRIVER LM-24-120-HARD WIRE / T00-TGR-D0250 / CSB1-PCUT-MAT Mounting: Recessed Mounted Watts: 6W	LF	101
261			LG-8EM (1 EA) : Linear - Recessed (Pendant Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And), AMERLUX LIN1.5-D-A16-PL-ASW10-10-30-HW-120/277-**-0-10-EMB Mounting: Pendant Mounted	LF	8

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262			LF: LH	EA	3
263			LH (3 EA) : Wall Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And, AMERLUX LIN1.5D-A16-PL-WM-10-30-HW-120-0-10-EMB Mounting: Wall Mounted	LF	10
264			LJ (6 EA) : Linear-Surface, KELVIX UNI1WL-I-1500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	97
265			LK (1 EA) : Surface Mounted Led Strip Light With Remote Driver. Fixture Channel Dimensions Are .68" Wide X .31" Tall, KELVIX UNI1WL-I-500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	11
266			X1: Exit Sign, EVENLITE Mounting: Surface Mounted	EA	8
			LIGHTING CONTROL		
267			Day Light Sensor, LRF2-DCRB-WH	EA	1
268			LVS Controls Shunt Relay, LUT-SHUNT	EA	1
269			LVS Controls Shunt Relay, LUT-SHUNT-D	EA	1
270			Master Switch	EA	1
271			Occupancy Sensor, Ceiling Mounted	EA	3
272			Occupancy Sensor, Wall Mounted	EA	3
273			Power Pack Dimming Module, RMJS-8TN-DV-B	EA	1
274			Premium VIVE Hub With Clear Connect, Time Clock & Bacnet, HJS-2-FM	EA	1
275			Single Pole Switch	EA	6
276			Switch Bank (12 Switch)	EA	1
			MISCELLANEOUS		
277			Junction Box	EA	7
278			Junction Box, Flush Mounted	EA	7
279			Junction Box, Spot-On BK 1.9-TL-AM KIT #88101266 With Blank Cover Plate	EA	20
			SAW CUT		
280			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	32
			TRENCHING & BACKFILLING		
281			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	30
			COMMUNICATION		
			TELECOMMUNICATION		
			CONDUIT		
282			1" EMT Conduit Upto Ceiling	EA	4
			CONDUCTOR		
283			CAT6 Cable	EA	4
			J-HOOKS		
284			2" J Hooks	EA	45
			DEVICES		
285			2 Port Data Outlet	EA	3
			RJ45 Connector	EA	6
			4"x4" Back Box With 1 Gang Ring	EA	3
			Faceplate	EA	3
286			Wireless Access Point	EA	7
			4"x4" Back Box With 1 Gang Ring	EA	7
			SECURITY		
			CONDUIT		
287		**Length Assumed**	1/2" EMT Conduit With Pull String	EA	3
288		**Length Assumed**	3/4" EMT Conduit With Pull String	EA	1
289			1" EMT Conduit	EA	130
290			1" EMT Conduit Upto Ceiling	EA	30
			CONDUCTOR		
291			#18 CU THHN/THWN	EA	14
			DEVICES		
292			Card Reader	EA	3
			4"x4" Back Box With 1 Gang Ring	EA	3
293			Door Contact	EA	5
			4"x4" Back Box With 1 Gang Ring	EA	5
294	**E-200**		Hold Up Button With Cover	EA	1
			4"x4" Back Box With 1 Gang Ring	EA	1
295			Keypad	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
296		**Details Not Given**	M	EA	4
			4"x4" Back Box With 1 Gang Ring	EA	4
297			Request To Exit	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
298			Safe Contact	EA	1

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			4"x4" Back Box With 1 Gang Ring	EA	1
299			Security Camera, Ceiling Mounted	EA	10
			4"x4" Back Box With 1 Gang Ring	EA	10
300			Security Camera, Wall Mounted	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
			AUDIO/VISUAL SYSTEM		
			CONDUIT		
301			1" EMT Conduit	EA	13
302			1" EMT Conduit Upto Ceiling	EA	21
303			1" EMT Conduit With Pull String	EA	23
			CONDUCTOR		
304			#18 CU THHN/THWN	EA	2
			DEVICES		
305			NVM Decoder	EA	1
306		**Details Not Given**	PC	EA	1
307			PVM Monitor	EA	1
308			Speaker, Ceiling Mounted	EA	11
			MISCELLANEOUS		
309			Junction Box, Ceiling Mounted	EA	1
			ELECTRONUC SAFETY AND SECURITY		
			FIRE ALARM		
			CONDUIT		
310			3/4" EMT Conduit	EA	30
			CONDUCTOR		
311			#16 CU THHN/THWN	EA	1
312			#14 CU THHN/THWN	EA	2
	FA101		**DEVICES**		
313			Fire Alarm Duct Smoke Detector	EA	7
314			Fire Alarm Horn Strobe, 30 CD	EA	2
315			Fire Alarm Horn Strobe, 115 CD, Ceiling Mounted	EA	3
316			Fire Alarm Smoke Detector, Ceiling Mounted	EA	1
317			Fire Alarm Strobe, 15 CD	EA	3
318			Fire Alarm Strobe, 75 CD	EA	1
319			Fire Alarm System Keyed Test Switch And Annunciator	EA	7
PROJECTED COST					
OVERHEAD AND PROFIT					
INSURANCE					
CONTINGENCY					
TAX					
SUGGESTED BID					

Notes:

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