

GENERAL SUMMARY

Project ID: 1337 W. PETERS ROAD CASA GRANDE, ARIZONA 85193
Scope: MEP
No. Of Floors: 1
Date: 18-Mar-26



OVERALL PROJECT GSF	1,412
SITE GSF	1,068
BUILDING GSF	344
1st Floor (SF)	344

DIVISION NO	DESCRIPTION	TOTAL LABOR COST	TOTAL MATERIAL COST	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
01 00 00	General Requirements	\$ 3,266.48	\$ -	\$ 3,266	2.313368669
02 00 00	Existing Condition	\$ 3,323.11	\$ -	\$ 3,323	9.660209302
22 00 00	Plumbing	4086.4752	5382.8928	\$ 9,469	27.52723256
23 00 00	HVAC	1816.304	3934.392	\$ 5,751	16.71713953
24 00 00	Electrical	3571.152	5106.31	\$ 8,677	25.22518023
TOTAL TRADE COST		\$ 16,064	\$ 14,424	\$ 30,487	\$ 81
OVERHEAD AND PROFIT				\$ 4,573	\$ 12.22
INSURANCE				\$ -	\$ -
CONTINGENCY				\$ 1,524	\$ 4
TAX				\$ 2,957	\$ 8
SUGGESTED BID				\$ 39,542	\$ 106

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS

Project ID: 1337 W. PETERS ROAD CASA GRANDE, ARIZONA 85193
 Scope: MEP



Date: 18-Mar-26

SR #	Drawing #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/ HOUR	HOURLY WAGE	LABOR COST	MAT. COST	TOTAL LABOR COST	TOTAL MAT. COST	UNIT COST	SUB COST
Units Legends : LS=Lumsum, CV=Cubic Yard, SF=Square Footage LF= Linear Footage, EA=Count/Each														
GENERAL REQUIREMENTS														
1		Permits	LS	1	0%	1	5.44	\$ 50.00	\$ 272.21	\$ -	\$ 272.21	\$ -	\$ 272.21	\$ 272.21
2		Supervision and Coordination	LS	1	0%	1	16.33	\$ 50.00	\$ 816.62	\$ -	\$ 816.62	\$ -	\$ 816.62	\$ 816.62
3		Submittals and Shop drawings	LS	1	0%	1	5.44	\$ 50.00	\$ 272.21	\$ -	\$ 272.21	\$ -	\$ 272.21	\$ 272.21
4		Final Cleaning	LS	1	0%	1	2.72	\$ 50.00	\$ 136.10	\$ -	\$ 136.10	\$ -	\$ 136.10	\$ 136.10
5		Mobilization Costs	LS	1	0%	1	10.89	\$ 50.00	\$ 544.41	\$ -	\$ 544.41	\$ -	\$ 544.41	\$ 544.41
6		Temporary Control & Facilities	LS	1	0%	1	13.61	\$ 50.00	\$ 680.52	\$ -	\$ 680.52	\$ -	\$ 680.52	\$ 680.52
7		Scaffolding	LS	1	0%	1	10.89	\$ 50.00	\$ 544.41	\$ -	\$ 544.41	\$ -	\$ 544.41	\$ 544.41
											\$ 3,266	\$ -	SUBTOTAL	\$ 3,266

EXISTING CONDITIONS														
DEMOLITION														
8		EXISTING BUILDING TO BE REMOVED	SF	247	0%	247	0.09	\$ 52.00	\$ 4.42	\$ -	\$ 1,091.74	\$ -	\$ 4.42	\$ 1,091.74
9	A0.1	RAMP AND STOOP TO BE REMOVED	SF	277	0%	277	0.04	\$ 52.00	\$ 1.98	\$ -	\$ 547.35	\$ -	\$ 1.98	\$ 547.35
10		REMOVE EXISTING GUARD RAIL	LF	35	0%	35	0.15	\$ 52.00	\$ 7.54	\$ -	\$ 263.90	\$ -	\$ 7.54	\$ 263.90
PLUMBING														
11		DEMO DOMESTIC WATER AND SANITARY LINES TO THE EDGE OF CONCRET DEMO	SF	176	0%	176	0.10	\$ 52.00	\$ 4.94	\$ -	\$ 869.44	\$ -	\$ 4.94	\$ 869.44
12	M2.1	REMOVE EXISTING 4" DIA ESS	LF	18	0%	18	0.54	\$ 52.00	\$ 28.08	\$ -	\$ 505.44	\$ -	\$ 28.08	\$ 505.44
13		REMOVE EXISTING 45 DEGREE ELBOW	EA	1	0%	1	0.42	\$ 52.00	\$ 21.84	\$ -	\$ 21.84	\$ -	\$ 21.84	\$ 21.84
14		REMOVE EXISTING CLEAN OUT	EA	1	0%	1	0.45	\$ 52.00	\$ 23.40	\$ -	\$ 23.40	\$ -	\$ 23.40	\$ 23.40
											\$ 3,323	\$ -	SUBTOTAL	\$ 3,323

PLUMBING														
SANITARY PIPING														
15		1" SANITARY PIPING	LF	64	10%	70	0.18	\$ 72.00	\$ 12.74	\$ 10.10	\$ 897.18	\$ 711.04	\$ 22.84	\$ 1,608
VENT PIPING														
16		2" VENT PIPING	LF	40	10%	44	0.13	\$ 72.00	\$ 9.36	\$ 3.15	\$ 411.84	\$ 138.60	\$ 12.51	\$ 550
DOMESTIC COLD WATER PIPING														
17		1/2" DOMESTIC COLD WATER PIPING	LF	25	10%	28	0.12	\$ 72.00	\$ 8.35	\$ 3.13	\$ 229.68	\$ 86.08	\$ 11.48	\$ 316
18		2" DOMESTIC COLD WATER PIPING	LF	29	10%	32	0.22	\$ 72.00	\$ 15.55	\$ 29.80	\$ 496.11	\$ 950.62	\$ 45.33	\$ 1,447
DOMESTIC HOT WATER PIPING														
19		1/2" DOMESTIC HOT WATER PIPING	LF	19	10%	21	0.12	\$ 72.00	\$ 8.35	\$ 3.13	\$ 174.56	\$ 65.42	\$ 11.48	\$ 240
PLUMBING FIXTURES														
20		(WC1) WATER CLOSET DESCRIPTION: FLOOR-MOUNTED, VITREOUS CHINA, SIPHON JET ACTION, CLOSE-COUPLED TANK TYPE WITH ELONGATED BOWL. WATER CLOSET SHALL BE AMERICAN STANDARD 2467.016 "CADET ELONGATED" LOW CONSUMPTION (1.6 GALLONS/FLUSH) OR EQUAL BY KOHLER OR ELJER. WATER CLOSET SHALL BE COMPLETE WITH SOLID PLASTIC, EXTRA HEAVY, OPEN FRONT SEAT WITH STAINLESS STEEL HINGE POSTS AND CONCEALED CHECK; AMERICAN STANDARD 5320.114, ZURN Z595SS-EL, OR EQUAL, WHITE COLOR. MUST MEET HEIGHT REQUIRED BY ACCESSIBILITY GUIDELINES.	EA	1	0%	1	3.52	\$ 72.00	\$ 253.73	\$ 504.81	\$ 253.73	\$ 504.81	\$ 758.54	\$ 759
21		(L1) WALL HUNG LAVATORY DESCRIPTION: 20" X 18" SIZE, VITREOUS CHINA, WALL-HUNG LAVATORY, BACK AND SIDE SPLASH SHIELDS, AMERICAN STANDARD, "LUCERNE" 0355.012, KOHLER K-2005 "PENNINGTON", ZURN Z5344, OR EQUAL BY KOHLER OR ELJER. LAVATORIES SHALL BE SUPPORTED BY THE SPECIFIED CARRIERS. SUPPLY PIPE ASSEMBLY SHALL BE AMERICAN STANDARD OR EQUAL, 2303.154, CONSISTING OF 1/2" WHEEL HANDLE ANGLE VALVE, 1/2" MALE THREAD INLET ESCUTCHEON AND 1/2" X 12-3/4" FLEXIBLE TUBE RISER. ASSEMBLY SHALL BE FURNISHED WITH A CHROME FINISH. LAVATORY TRAP SHALL BE AMERICAN STANDARD 4418.026 OR EQUAL, CHROME PLATED "P" TRAP WITH CLEANOUT PLUG.	EA	1	0%	1	3.42	\$ 72.00	\$ 246.31	\$ 441.71	\$ 246.31	\$ 441.71	\$ 688.02	\$ 688
22	M2.1	(S1) SINK DESCRIPTION: ELKAY "LUSTERTONE" LRAD-191850, OR EQUAL, SINGLE COMPARTMENT, 18 GA. STAINLESS STEEL, SELF-RIMMING SINK WITH LEDGE BACK. SINK SHALL BE 19" LONG X 18" WIDE X 5" DEEP WITH BOWL MEASURING 16" LONG X 11-1/2" WIDE. SINK SHALL BE FITTED WITH FAUCET HOLES AS REQUIRED FOR THE SPECIFIED FAUCET. SINK SHALL BE FITTED WITH AMERICAN STANDARD 4205.000, RELIANT KITCHEN FAUCET, OR EQUAL, CONSISTING OF CHROME LEVER HANDLE WITH SET SCREW, 3/8" COPPER TUBING INLETS AND ADJUSTABLE SWING SPOUT WITH AERATOR, 2.2 GPM. SINK SHALL BE FURTHER FITTED WITH AMERICAN STANDARD OR EQUAL, 4351.013 CRUMB CUP STRAINER OF ALL-BRASS CONSTRUCTION WITH A RUBBER STOPPER, 3-1/2" OUTLET AND 1-1/2" X 4", 20 GA. TAILPIECE WITH BRASS LOCKNUT AND COUPLING NUT. TRIM SHALL BE FURNISHED WITH A CHROME FINISH. SUPPLY PIPE ASSEMBLY SHALL BE AMERICAN STANDARD 2303.154, OR EQUAL, CONSISTING OF 3/8" WHEEL HANDLE ANGLE VALVE, 3/8" MALE THREAD OUTLET, ESCUTCHEON AND 3/8" X 12-3/4" FLEXIBLE TUBE RISER. ASSEMBLY SHALL BE FURNISHED WITH A CHROME FINISH.	EA	1	0%	1	3.44	\$ 72.00	\$ 247.75	\$ 457.49	\$ 247.75	\$ 457.49	\$ 705.24	\$ 705
23		(SS1) SERVICE SINK DESCRIPTION: AMERICAN STANDARD 7741.000 "FLORWELL", KOHLER K-6710 "WHITBY", ZURN Z5850-D3, OR EQUAL, CAST IRON, ACID-RESISTANT ENAMELED, CORNER MODEL, FLOOR-MOUNTED WITH CURBED FRONT, COMPLETE WITH 8344.112 "HERITAGE", ZURN Z843N1 OR EQUAL, DUAL CONTROL FAUCET WITH LEVER HANDLES AND EXPOSED VACUUM BREAKER ASSEMBLY, BUCKET HOOK AND 3/4" HOSE OUTLET, 7721.038 STRAINER AND DRAIN, 7745.811 REMOVABLE VINYL COATED RIM GUARD, AND 3" STANDARD "P" TRAP.	EA	1	0%	1	3.52	\$ 72.00	\$ 253.73	\$ 567.91	\$ 253.73	\$ 567.91	\$ 821.64	\$ 822
24		(FD1) FLOOR DRAIN DESCRIPTION: FINISHED FLOORS; ZURN ZB-415-B OR EQUAL BY WADE OR SMITH, CAST IRON DRAIN WITH FLANGE AND WEEP HOLES, CAULKED BOTTOM OUTLET, ROUND TOP IRON ADJUSTABLE COLLAR WITH ROLL THREAD, TYPE B, POLISHED BRONZE STRAINER. EACH DRAIN SHALL BE PROVIDED WITH INDEPENDENT DEEP-SEAL TYPE "P" TRAP WITH 4" MINIMUM WATER SEAL TO PREVENT ODORS. PROVIDE PROSET TRAP GUARD - TRAP PRIMER ALTERNATE OR EQUAL.	EA	2	0%	2	2.87	\$ 72.00	\$ 206.93	\$ 236.63	\$ 413.86	\$ 473.26	\$ 443.56	\$ 887
25		TAG-WH-1 - ELECTRIC WATER HEATER MFG: A.O. SMITH - DEL-15 STORAGE (GAL): 15	EA	1	0%	1	3.87	\$ 72.00	\$ 278.93	\$ 662.57	\$ 278.93	\$ 662.57	\$ 941.49	\$ 941
26		(FPHB) FROST PROOF HOSE BIB DESCRIPTION: EXTERIOR WALL HYDRANTS SHALL BE ZURN Z-1310 OR EQUAL BY WADE OR JOSAM. HYDRANT SHALL BE OF CAST BRASS CONSTRUCTION, NON-FREEZE, HEAVY DUTY TYPE, "T" OPERATED AND WITH INTEGRAL VACUUM BREAKER. HYDRANT SHALL BE FURNISHED WITH UNION ELBOW ASSEMBLY AND IN LENGTH REQUIRED BY WALL THICKNESS.	EA	1	0%	1	1.21	\$ 72.00	\$ 87.41	\$ 149.87	\$ 87.41	\$ 149.87	\$ 237.27	\$ 237
27		CLEAN OUT	EA	1	0%	1	1.33	\$ 72.00	\$ 95.40	\$ 173.53	\$ 95.40	\$ 173.53	\$ 268.93	\$ 269
											\$ 4,886	\$ 5,383	SUBTOTAL	\$ 9,469

HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)														
MECHANICAL														
28	M2.1	6" DIA CIRCULAR DUCT	LF	10	10%	11	0.38	\$ 70.00	\$ 26.38	\$ 12.06	\$ 290.14	\$ 132.66	\$ 38.44	\$ 422.80
29		CONDENSATE DRAIN	LF	15	10%	17	0.12	\$ 70.00	\$ 8.12	\$ 3.13	\$ 133.98	\$ 51.65	\$ 11.25	\$ 185.63
REFRIGERANT LINES														

DETAILED BREAKDOWN OF ITEMS

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 Scope: MEP



Date: 18-Mar-26

SR #	Drawing #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	TOTAL LABOR COST	TOTAL MAT. COST	UNIT COST	SUB COST
30		REFRIGERANT LINES	LF	24	10%	26	0.12	\$ 70.00	\$ 8.12	\$ 3.13	\$ 214.37	\$ 82.63	\$ 11.25	\$ 297.00
		AIR HANDLING UNIT												
31		(AHU-1) - DUCTLESS MINI-SPLIT HEAT PUMP - TOTAL SUPPLY CFM: 475 - TOTAL HEAT: 17,700 - WEIGHT: 40	EA	1	0%	1	4.86	\$ 70.00	\$ 339.99	\$ 1,483.35	\$ 339.99	\$ 1,483.35	\$ 1,823.34	\$ 1,823.34
		CONDENSING UNIT												
32		MARK. CU-1 (CONDENSING UNIT) CAPACITY (BTUH): 17,700 WEIGHT: 130	EA	1	0%	1	4.59	\$ 70.00	\$ 321.09	\$ 1,125.30	\$ 321.09	\$ 1,125.30	\$ 1,446.39	\$ 1,446.39
		EXHAUST FAN												
33		(EF-1) - FAN - TYPE: INLINE CABINET - ELECTRICAL: 51 WATTS 115V/1 DIA - CFM: 100	EA	1	0%	1	2.55	\$ 70.00	\$ 178.29	\$ 286.44	\$ 178.29	\$ 286.44	\$ 464.73	\$ 464.73
		EXHAUST AIR GRILLE												
34		25 CFM - EXHAUST AIR GRILLE	EA	1	0%	1	0.53	\$ 70.00	\$ 36.82	\$ 46.04	\$ 36.82	\$ 46.04	\$ 82.86	\$ 82.86
35		75 CFM - EXHAUST AIR GRILLE	EA	1	0%	1	0.65	\$ 70.00	\$ 45.64	\$ 61.38	\$ 45.64	\$ 61.38	\$ 107.02	\$ 107.02
		MISC												
36		GREENHECK WC-6	EA	1	0%	1	3.66	\$ 70.00	\$ 255.99	\$ 664.95	\$ 255.99	\$ 664.95	\$ 920.94	\$ 920.94
											\$ 1,816	\$ 3,934		\$ 5,751

ELECTRICAL

		ELECTRICAL												
		LIGHTING												
37		(A) XTRALIGHT #LPR22-300L-40K-DIM. 2X2 VOLUMETRIC TROFFER	EA	8	0%	8	1.29	\$ 78.00	\$ 100.85	\$ 114.99	\$ 806.83	\$ 919.92	\$ 215.84	\$ 1,726.75
38		(B) CREE #C-WP-B-RDC-3L-40K-DB. LED WALL PACKS WITH BATTERY PACK	EA	3	0%	3	1.08	\$ 78.00	\$ 83.85	\$ 95.61	\$ 251.55	\$ 286.83	\$ 179.46	\$ 538.38
39		(C) CREE #C-EE-A-EX-SFC-ELSF-RED-BB-SV. UNIVERSAL MOUNTED	EA	3	0%	3	1.71	\$ 78.00	\$ 133.30	\$ 151.99	\$ 399.91	\$ 455.97	\$ 285.29	\$ 855.88
40		(D) TROY RLM CLASSIC #RS16-LED1835-RD-C-FGG-2-SL30-RD-C. SIGN ARM MOUNT CLASSIC DECORATIVE FIXTURE. SEE ARCH ELEVATIONS FOR PLACEMENTS. FIXTURE TO HVAE SMALL LOOP MOUNT WITH CAST CAGE ON BULB.	EA	1	0%	1	2.83	\$ 78.00	\$ 220.82	\$ 251.67	\$ 220.82	\$ 251.67	\$ 472.49	\$ 472.49
41		THREE WAY SWITCH	EA	2	0%	2	0.38	\$ 78.00	\$ 29.48	\$ 4.50	\$ 58.97	\$ 9.00	\$ 33.98	\$ 67.97
42		FOUR WAY SWITCH	EA	1	0%	1	0.57	\$ 78.00	\$ 44.54	\$ 11.65	\$ 44.54	\$ 11.65	\$ 56.19	\$ 56.19
		POWER												
43	E2.1	DUPLEX RECEPTACLE	EA	7	0%	7	0.42	\$ 78.00	\$ 32.99	\$ 5.80	\$ 230.96	\$ 40.60	\$ 38.79	\$ 271.56
44		GFI DUPLEX RECEPTACLE	EA	2	0%	2	0.52	\$ 78.00	\$ 40.48	\$ 13.92	\$ 80.96	\$ 27.84	\$ 54.40	\$ 108.80
45		208/30A/2P/NF/NEMA-1 DISSCONNECT SWITCH	EA	1	0%	1	0.82	\$ 78.00	\$ 63.65	\$ 72.56	\$ 63.65	\$ 72.56	\$ 136.21	\$ 136.21
46		208/30A/2P/NF/NEMA-3R DISSCONNECT SWITCH	EA	1	0%	1	0.85	\$ 78.00	\$ 66.07	\$ 75.30	\$ 66.07	\$ 75.30	\$ 141.37	\$ 141.37
47		ENCLOSED 30A 3PST 600 VOLT SWITCH w/ LOCKOUT DEVICE	EA	1	0%	1	3.52	\$ 78.00	\$ 274.87	\$ 633.97	\$ 274.87	\$ 633.97	\$ 908.84	\$ 908.84
48		JUNCTION BOX	EA	3	0%	3	0.32	\$ 78.00	\$ 24.57	\$ 28.00	\$ 73.71	\$ 84.00	\$ 52.57	\$ 157.71
		PANEL												
49		PANEL: LGH - 120/208 VOLT, 3D ₀ , 4W	EA	1	0%	1	6.86	\$ 78.00	\$ 534.85	\$ 1,252.00	\$ 534.85	\$ 1,252.00	\$ 1,786.85	\$ 1,786.85
50		RE-USE EXISTING 30KVA XFMR AND GROUND ROD	EA	1	0%	1	0.43	\$ 78.00	\$ 33.15	\$ -	\$ 33.15	\$ -	\$ 33.15	\$ 33.15
51		RE-USE EXISTING 60A DISCONNECT SWITCH	EA	1	0%	1	0.96	\$ 78.00	\$ 74.65	\$ -	\$ 74.65	\$ -	\$ 74.65	\$ 74.65
		TRENCHING & BACKFILLING												
52		ALLOWANCE FOR WIRING & CONDUIT	LS	1	0%	1	4.56	\$ 78.00	\$ 355.68	\$ 985.00	\$ 355.68	\$ 985.00	\$ 1,340.68	\$ 1,340.68
											\$ 3,571	\$ 5,106		\$ 8,677

											\$ 3,571	\$ 5,106		\$ 8,677
											PROJECTED COST			
OVERHEAD AND PROFIT													15%	\$30,487
INSURANCE													0%	\$0
CONTINGENCY													5%	\$1,524
TAX													10%	\$2,957
SUGGESTED BID														\$39,542

Notes: