

This the final sample data frame after data clean up and analysis, this is the same data set used to create dashboard

Project Name	M&F_Hours	Avg_M&F Rate	L_Hours	Avg_L Rate	M vs L Ratio	Total Hours	Ave_Rate	Total Labor Cost	LastDateWork ed	Material Cost	Subcontract Number	Draw Number	Draw Date	Subcontract Date	Original Budget	Change Orders	Revised Budget	Total Work Completed and Material Stored to Date	Insurance Type	% completed to date	Workmen comp 18% of labor	Insurance- 10% of work completed	Overhead- 10% of work completed	Profit	Profit %	Total Labor Cost for work completed %	Total Material Cost for work completed %	Work completed- Unpaid CO Total	Unpaid CO's amount last updated	Potential Profit including CO	Potential Profit including CO %
Sample project 1	8,672.00	44.70	25,615.00	33.70	1:2.95	34,287.00	36.70	\$ 1,245,743.00	1/5/2024	\$ 1,163,100.30	111	53.00	12/12/2023	03-18-2022	\$ 3,335,000.00	\$ 714,276.82	\$ 4,049,276.82	\$ 3,823,976.82	CCIP/OCIP	94%	\$ -	\$ -	\$ 382,397.68	\$ 1,032,735.84	27%	33%	30%	\$ 187,084.79	11/20/202	\$ 1,219,820.63	30%
Sample project 2	-	-	9.00	45.00		9.00	45.00	\$ 405.00	11/27/2023	\$ 15,552.97	112	34.00	1/12/2024	01-05-2023	\$ 9,000,000.00	\$ (109,950.00)	\$ 8,890,050.00	\$ 261,500.00	CCIP/OCIP	3%	\$ -	\$ -	\$ 26,150.00	\$ 219,392.03	84%	0%	6%				
Sample project 3	624.00	44.60	1,053.00	30.40	1:1.69	1,677.00	36.10	\$ 59,878.00	12/28/2023	\$ 46,738.26	113		1/4/2024		\$ 1,535,000.00		\$ 1,535,000.00	\$ 133,686.00	Traditional	9%	\$ 10,778.04	\$ 13,368.60	\$ 13,368.60	\$ (10,445.50)	-8%	45%	35%				
Sample project 4	3,768.00	39.10	4,996.00	30.40	1:1.33	8,764.00	34.40	\$ 298,999.00	1/5/2024	\$ 287,753.27	114	16.00	12/14/2023	01-28-2023	\$ 1,495,000.00	\$ 1,844,115.00	\$ 3,339,115.00	\$ 925,980.00	CCIP/OCIP	28%	\$ -	\$ -	\$ 92,598.00	\$ 246,629.73	27%	32%	31%				
Sample project 5	2,712.00	43.20	5,883.00	31.90	1:2.17	8,595.00	35.70	\$ 303,604.00	11/14/2023	\$ 255,437.68	115	40.00	12/23/2023	10-04-2021	\$ 695,000.00	\$ 27,798.00	\$ 722,798.00	\$ 701,158.10	Traditional	97%	\$ 54,648.72	\$ 70,115.81	\$ 70,115.81	\$ (52,763.92)	-8%	43%	36%	\$ 15,957.00	12/4/2023	\$ (36,806.92)	-5%
Sample project 6	56.00	48.00	288.00	34.30	1:5.14	344.00	36.80	\$ 12,570.00	11/14/2023	\$ 506.86	116		12/4/2023		\$ 219,000.00		\$ 219,000.00	\$ 60,300.00	Traditional	28%	\$ 2,262.60	\$ 6,030.00	\$ 6,030.00	\$ 32,900.54	55%	21%	1%				
Sample project 7	64.00	43.10	72.00	31.00	1:1.12	136.00	37.10	\$ 4,992.00	11/17/2023	\$ 7,537.48	117	21.00	12/14/2023	02-14-2023	\$ 700,000.00	\$ 1,400.00	\$ 701,400.00	\$ 39,725.00	CCIP/OCIP	6%	\$ -	\$ -	\$ 3,972.50	\$ 23,223.02	58%	13%	19%				
Sample project 8	3,088.00	44.00	7,717.00	32.20	1:2.50	10,805.00	35.90	\$ 383,449.00	10/10/2023	\$ 296,665.08	118		12/29/2023		\$ 907,000.00	\$ 289,872.00	\$ 1,196,872.00	\$ 1,146,855.00	Traditional	96%	\$ 69,020.82	\$ 114,685.50	\$ 114,685.50	\$ 168,349.10	15%	33%	26%				
Sample project 9	5,056.00	42.90	10,101.00	32.10	1:2.00	15,157.00	36.00	\$ 540,140.00	1/4/2024	\$ 438,511.84	119		12/11/2023		\$ 1,412,500.00	\$ 90,041.50	\$ 1,502,541.50	\$ 1,077,381.30	CCIP/OCIP	72%	\$ -	\$ -	\$ 107,738.13	\$ (9,008.67)	-1%	50%	41%	\$ 43,085.80	12/18/202	\$ 34,077.13	3%
Sample project 10	6,560.00	42.50	10,279.00	33.30	1:1.57	16,839.00	37.10	\$ 619,527.00	10/28/2023	\$ 855,937.47	120	52.00	10/20/2023	10-19-2020	\$ 999,000.00	\$ 1,030,477.00	\$ 2,029,477.00	\$ 1,915,633.00	CCIP/OCIP	94%	\$ -	\$ -	\$ 191,563.30	\$ 248,605.23	13%	32%	45%	\$ 76,333.00	12/4/2023	\$ 324,938.23	16%
Sample project 11	14,496.00	43.80	40,565.00	32.00	1:2.80	55,061.00	35.40	\$ 1,926,267.00	1/4/2024	\$ 1,954,580.01	121		12/29/2023		\$ 8,055,000.00	\$ 359,762.00	\$ 8,414,762.00	\$ 5,153,950.80	CCIP/OCIP	61%	\$ -	\$ -	\$ 515,395.08	\$ 757,708.71	15%	37%	38%	\$ 44,225.55	12/4/2023	\$ 801,934.26	15%
Sample project 12	80.00	46.80	126.00	37.90	1:1.57	206.00	41.60	\$ 8,514.00	12/19/2023	\$ 1,649.10	122		12/29/2023		\$ 99,000.00	\$ 5,142.80	\$ 104,142.80	\$ 32,892.80	Traditional	32%	\$ 1,532.52	\$ 3,289.28	\$ 3,289.28	\$ 14,618.62	44%	26%	5%				
Sample project 13	15,312.00	45.20	39,169.00	32.10	1:2.56	54,481.00	36.10	\$ 1,945,913.00	1/2/2024	\$ 1,890,925.91	123	21.00	12/13/2023	04-20-2022	\$ 4,600,000.00	\$ 93,358.86	\$ 4,693,358.86	\$ 4,617,708.86	CCIP/OCIP	98%	\$ -	\$ -	\$ 461,770.89	\$ 319,099.06	7%	42%	41%	\$ 34,054.00	11/20/202	\$ 353,153.06	8%
Sample project 14	5,856.00	40.80	11,898.00	31.00	1:2.03	17,754.00	34.50	\$ 606,935.00	1/5/2024	\$ 462,812.75	124	81.00	12/10/2023	11-16-2022	\$ 1,915,000.00	\$ 648,528.00	\$ 2,563,528.00	\$ 1,569,718.00	CCIP/OCIP	61%	\$ -	\$ -	\$ 156,971.80	\$ 342,998.45	22%	39%	29%	\$ 23,888.68	12/4/2023	\$ 366,887.13	23%
Sample project 15	2,648.00	45.30	4,461.00	31.60	1:1.68	7,109.00	37.10	\$ 260,250.00	1/5/2024	\$ 219,818.35	125	21.00	12/12/2023	04-07-2023	\$ 1,250,000.00	\$ 7,700.00	\$ 1,257,700.00	\$ 1,008,785.00	Traditional	80%	\$ 46,845.00	\$ 100,878.50	\$ 100,878.50	\$ 280,114.65	28%	26%	22%				
Sample project 16	6,136.00	38.80	15,549.00	32.80	1:2.53	21,685.00	34.70	\$ 746,378.00	12/21/2023	\$ 689,608.65	126		12/7/2023		\$ 2,389,000.00	\$ 46,000.00	\$ 2,435,000.00	\$ 2,182,655.10	Traditional	90%	\$ 134,348.04	\$ 218,265.51	\$ 218,265.51	\$ 175,789.39	8%	34%	32%				
Sample project 17	2,056.00	42.80	5,554.00	32.10	1:2.70	7,610.00	35.20	\$ 265,410.00	12/15/2023	\$ 348,577.96	127		12/6/2023		\$ 1,750,000.00	\$ 5,979.00	\$ 1,755,979.00	\$ 754,503.41	CCIP/OCIP	43%	\$ -	\$ -	\$ 75,450.34	\$ 65,065.11	9%	35%	46%	\$ 1,619.20	12/4/2023	\$ 66,684.31	9%
Sample project 18	21,216.00	48.10	34,244.00	33.40	1:1.61	55,460.00	39.40	\$ 2,157,606.00	1/6/2024	\$ 3,528,749.57	128	34.00	12/14/2023	04-02-2022	\$ 8,240,000.00	\$ 134,523.00	\$ 8,374,523.00	\$ 6,568,898.40	CCIP/OCIP	78%	\$ -	\$ -	\$ 656,889.84	\$ 225,652.99	3%	33%	54%	\$ 150,608.00	11/20/202	\$ 376,260.99	6%
Sample project 19	15,680.00	45.60	34,341.00	32.70	1:2.19	50,021.00	37.00	\$ 1,831,507.00	1/5/2024	\$ 2,018,051.39	129		12/4/2023		\$ 4,700,000.00	\$ 76,017.50	\$ 4,776,017.50	\$ 4,456,876.62	CCIP/OCIP	93%	\$ -	\$ -	\$ 445,687.66	\$ 161,630.57	4%	41%	45%				
Sample project 20	4,464.00	44.40	13,567.00	32.30	1:3.04	18,031.00	35.50	\$ 634,352.00	12/22/2023	\$ 766,196.85	130		1/5/2024		\$ 2,460,000.00	\$ 65,000.00	\$ 2,525,000.00	\$ 2,271,600.00	Traditional	90%	\$ 114,183.36	\$ 227,160.00	\$ 227,160.00	\$ 302,547.79	13%	28%	34%	\$ 65,437.35	12/4/2023	\$ 367,985.14	16%
Sample project 21	9,720.00	47.70	20,531.00	31.60	1:2.11	30,251.00	37.20	\$ 1,109,671.00	12/15/2023	\$ 793,878.29	131		12/6/2023		\$ 2,400,000.00	\$ 107,922.83	\$ 2,507,922.83	\$ 2,444,263.71	Traditional	97%	\$ 199,740.78	\$ 244,426.37	\$ 244,426.37	\$ (147,879.10)	-6%	45%	32%	\$ 12,351.20	1/3/2024	\$ (135,527.90)	-6%
Sample project 22	4,888.00	38.60	7,452.00	32.60	1:1.52	12,340.00	35.20	\$ 431,662.00	12/28/2023	\$ 202,458.67	132	26.00	12/19/2023	08-17-2021	\$ 900,000.00	\$ 205,575.18	\$ 1,105,575.18	\$ 1,057,075.18	CCIP/OCIP	96%	\$ -	\$ -	\$ 105,707.52	\$ 317,246.99	30%	41%	19%				
Sample project 23	7,464.00	43.50	23,921.00	31.90	1:3.20	31,385.00	34.90	\$ 1,087,383.00	12/1/2023	\$ 751,684.11	133	33.00	1/9/2024	03-09-2022	\$ 3,750,000.00	\$ 56,658.00	\$ 3,806,658.00	\$ 3,806,658.00	Traditional	100%	\$ 195,728.94	\$ 380,665.80	\$ 380,665.80	\$ 1,010,530.35	27%	29%	20%				
Sample project 24	856.00	43.50	1,791.00	31.80	1:2.09	2,647.00	35.90	\$ 94,249.00	1/5/2024	\$ 117,484.52	134	11.00	12/15/2023	09-12-2023	\$ 1,291,500.00	\$ 19,477.50	\$ 1,310,977.50	\$ 311,227.50	Traditional	24%	\$ 16,964.82	\$ 31,122.75	\$ 31,122.75	\$ 20,283.66	7%	30%	38%				
Sample project 25	16,416.00	39.90	29,834.00	36.20	1:1.82	46,250.00	37.60	\$ 1,728,471.00	11/18/2023	\$ 1,754,700.65	135	38.00	12/19/2023	04-13-2021	\$ 3,650,000.00	\$ 2,453,874.50	\$ 6,103,874.50	\$ 6,063,365.50	Traditional	99%	\$ 311,124.78	\$ 606,336.55	\$ 606,336.55	\$ 1,056,395.97	17%	29%	29%	\$ 220,170.29	11/20/202	\$ 1,276,566.26	20%
Sample project 26	2,712.00	38.20	1,543.00	35.20	1:0.57	4,255.00	37.20	\$ 157,969.00	12/6/2023	\$ 164,728.85	136	27.00	11/7/2023	09-04-2021	\$ 340,000.00	\$ 305,911.00	\$ 645,911.00	\$ 645,911.00	Traditional	100%	\$ 28,434.42	\$ 64,591.10	\$ 64,591.10	\$ 165,596.53	26%	24%	26%		11/20/2023		
Sample project 27	2,440.00	41.80	8,219.00	31.60	1:3.37	10,659.00	34.10	\$ 361,006.00	12/22/2023	\$ 697,350.40	137	28.00	12/19/2023	02-15-2023	\$ 1,950,000.00	\$ 179,263.09	\$ 2,129,263.09	\$ 1,717,990.35	Traditional	81%	\$ 64,981.08	\$ 171,799.04	\$ 171,799.04	\$ 251,054.80	15%	21%	41%	\$ 133,017.98	12/6/2023	\$ 384,072.78	21%

Project Name	Name of the project
M&F_Hours	Total Mason and Foreman hours worked for the project
Avg_M&F Rate	Average of mason and foreman wage
L_Hours	Total labor hours
Avg_L Rate	Average of labor wage
M vs L Ratio	No of masons VS Labors worked
Total Hours	Total hours for the project
Ave_Rate	Average wage
Total Labor Cost	Total Labor Cost
LastDateWorked	Last worked date of the project
Material Cost	Total material cost of the project
Subcontract Number	contract number
Draw Number	latest draw date of payment requisition
Subcontract Date	Contract award date
Original Budget	Contract amount
Change Orders	Total approved change orders
Revised Budget	New contract amount including change orders
Total Work Completed and Material Stored to Date	Work completed in \$ value
Insurance Type	Type of insurance for the project
% completed to date	Percentage of work completed
Workmen comp 18% of labor	\$ value for workmen comp
Insurance-10% of work completed	\$ value for insurance
Overhead-10% of work completed	\$ value for overhead
Profit	Profit \$ for the project
Profit %	Profit in %
Total Labor Cost for work completed %	Total Labor Cost for work completed in %
Total Material Cost for work completed %	Total Material Cost for work completed in %
Work completed-Unpaid CO Total	Total of unpaid change orders \$ value
Potential Profit including CO	Potential future profit with unpaid change orders
Potential Profit including CO %	Potential Profit including unpaid change orders in %