

OFFICE BUILDOUT SAMPLE

Date: 2/24/2014
 Print Date: 2/24/2014

Re		10700 SQ FT OFFICE BUILDOUT - BLDG MODERIZATION				// QUANTITY SURVEY		
DIVISION CODE	CSI CODE	TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL	NOTES	MULATIVE COST
2	02700	Site Work - FOR NEW RAMP						
	1	Sawcut asph. concrete	45	LF	\$18.00	\$810.00		
	2	Excavate for ramp footers	8	CY	\$55.00	\$440.00		
	3	Backfill for ramp footers	5	LF	\$75.00	\$375.00		
	4	Grade & cleanup	1	LS	\$1,500.00	\$1,500.00		
						\$2,315.00		<u>\$2,315.00</u>
	02750	Demolition - ALL TRADES						
	1	Demo walls (527.96LFX10LF=5279.60sfX.67)/27CF/CY	131.01	CY	\$35.00	\$4,585.35		
	2	Sawcut concrete walls (windows & ramp door)	172.5	LF	\$18.00	\$3,105.00		
	3	Demo concrete walls (175.63SFX1)/27CF/CY	6.5	CY	\$175.00	\$1,137.50		
	4	Sawcut concrete floors HVAC	635.49	LF	\$12.00	\$7,625.88		
	5	Demo floors - HVAC	10.5	CY	\$175.00	\$1,837.50		
	6	Demo ceilings (3775SFX.67)/27CF/CY	9.37	CY	\$45.00	\$421.65		
	7	Sawcut roof membrane - HVAC	306.81	LF	\$18.00	\$5,522.58		
	8	Demo roof section for HVAC (175.63SFX1)/27CF/CY	27.77	CY	\$175.00	\$4,859.75		
	9	Roof cores	9	EA	\$250.00	\$2,250.00		
	10	Sawcut concrete floors PLMG	210	LF	\$12.00	\$2,520.00		
	11	Demo floors - PLMG	10.5	CY	\$175.00	\$1,837.50		
	12	Remove & dispose ovrhd door & awning	1	EA	\$750.00	\$750.00		
	13	Containers - misc	195.65	CY	\$30.00	\$5,869.50		
	14	HVAC Demolition	1	EA	\$15,000.00	\$15,000.00		
	15	Electrical Demolition	1	EA	\$30,000.00	\$30,000.00		
						\$87,322.21		<u>\$87,322.21</u>

02800 Landscaping - ALLOWANCE

\$10,000.00

\$10,000.00

03300 Termite Treatment - FOR NEW RAMP

200 SF \$2.00 \$400.00 F&I

\$400.00

3 03300 Concrete - FOR RAMP AND MEP TRENCHES

1 Footing Concrete	2.74	CY	\$175.00	\$479.50	F&I	
2 Rebar	144.68	LBS	\$1.00	\$144.68	F&I	AS PER DETAILS
3 Wall Concrete	3.37	CY	\$175.00	\$589.75	F&I	
4 rebar	200	LBS	\$1.00	\$200.00	F&I	AS PER DETAILS
5 Railing sleeves	8	EA	\$25.00	\$200.00	SET ONLY	
6 Concrete walkway - ramp	2.45	CY	\$0.00	\$0.00	F&I	
7 Welded wire mesh	180	SF	\$0.35	\$63.00	F&I	
8 Concrete floor repairs	22	CY	\$165.00	\$3,630.00	F&I	
9 Welded wire mesh	450	SF	\$0.35	\$157.50	F&I	

\$5,464.43

\$5,464.43

4 04200 Masonry

1 SPLIT FACE"8" CMU W/#5BAR & FILLED	0	SF	\$8.00	\$0.00	F&I	
2 REBAR	0	LBS	\$1.00	\$0.00	F&I	
3 INFILL	0	CY	\$125.00	\$0.00	F&I	
4 8" CMU W/#5BAR & FILLED	0	SF	\$5.50	\$0.00	F&I	
5 REBAR	0	LBS	\$1.00	\$0.00	F&I	
6 INFILL	0	CY	\$125.00	\$0.00	F&I	
7 MAS LINTEL MB-1	0	LF	\$8.00	\$0.00	F&I	
8 MAS LINTEL MB-2	0	LF	\$10.00	\$0.00	F&I	
9 MAS LINTEL MB-3	0	LF	\$13.00	\$0.00	F&I	
10 MAS LINTEL MB-4	0	LF	\$17.00	\$0.00	F&I	
11 8X16 REINFORCED CONCRETE LINTEL BEAM	0	CY	\$500.00	\$0.00	F&I	

\$0.00

\$0.00

4 04220 Stucco - FRONT FAÇADE REMOVAL WORK

1 STUCCO	550	SF	\$6.00	\$3,300.00	/F&I
2 16" BANDS 3" FOAM	0	LF	\$10.00	\$0.00	/F&I
3 24" BANDS 3" FOAM	0	LF	\$10.00	\$0.00	/F&I
4 12" BANDS 1" FOAM	45	LF	\$10.00	\$450.00	/F&I
5 16" BANDS 2" FOAM	0	LF	\$10.00	\$0.00	/F&I
6 16" DIA ROUND COLUMNS - 10 FT TALL	0	EA	\$500.00	\$0.00	/F&I
7 LARGE KEYSTONE	0	EA	\$25.00	\$0.00	/F&I
8 SMALL KEYSTONE	0	LF	\$12.00	\$0.00	/F&I
9 WINDOW BANDING - STRAIT	0	LF	\$10.00	\$0.00	/F&I
10 WINDOW BANDING - ARCH	0	LF	\$5.00	\$0.00	/F&I
11 SCHAFOLDING	1	750	\$35.00	\$35.00	/F&I

\$3,785.00

\$3,785.00

5 05100 Structural Steel - HVAC ROOF ACCESS REPAIRS

1 STRUCTURAL STEEL - RED IRON CLMNS/BMS	2	TONS	\$1,100.00	\$2,200.00	
2 ROOF JOISTS - ENGRD	2	TONS	\$1,300.00	\$2,600.00	LABOR & EQUIP
3 METAL DECK D22G60	300	SF	\$1.75	\$525.00	ENGR
4 ROOF ACCESS HATCH AND LADDER	1	LS	\$1,975.00	\$1,975.00	
5 ON SITE CRANING AND INSTALLATION	1	LS	\$5,500.00	\$5,500.00	
6 ELEV ENGR CERTS	0	LS	\$1,000.00	\$0.00	
7					
8 PERMITS	0	LS	\$100.00	\$0.00	
9					
10 <u>TOTAL STRUCTURAL STEEL</u>				<u>\$12,800.00</u>	

\$12,800.00

\$12,800.00

5 05500 Misc. Metals - FOR ACCESS RAMP

1 Ext Hollow metal door frame & door	1	EA	\$850.00	\$850.00	F&I
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2 Ramp metal rails	32	EA	\$135.00	\$4,320.00	F&I	
				<u>\$5,170.00</u>		\$5,170.00
5 <u>05600 Metal Framing - INTERIOR WALLS</u>						
1 INTERIOR 6" 16/18 GA STUD WALL -	197.57	VF	\$38.50	\$7,606.45	F&I	
2 MISC BRACKETS AND FASTNERS	1	LS	\$750.00	\$750.00	F&I	
3 INT 3-5/8 STUD WALL 5/8 PERIMETER WALL	410.63	VF	\$14.50	\$5,954.14	F&I	
4 INT 3-5/8 STUD WALL 5/8 INTERIOR WALL	491.4	VF	\$21.45	\$10,540.53	F&I	
5 INT 3-5/8 STUD WALL 5/8 INTERIOR WALL - COLUMNS	20	VF	\$21.45	\$429.00	F&I	
				<u>\$30,450.11</u>		<u>\$30,450.11</u>
6 <u>06500 Wood Trim Labor & Material</u>						
1 Base Trim	1392	EA	\$3.00	\$4,176.00	COMPLETE PRICE	
2 Door Surrounds	1152	EA	\$3.50	\$4,032.00		
				<u>\$8,208.00</u>		<u>\$8,208.00</u>
6 <u>06500 Wood & Plastics</u>						
1 PLASTIC BATHROOM STALLS AND DOORS	4	EA	\$750.00	\$3,000.00	COMPLETE PRICE	
2 WOOD DOORS	4	EA	\$400.00	\$1,600.00		
				<u>\$4,600.00</u>		<u>\$4,600.00</u>
7 <u>07500 Roofing - REPAIRS</u>						
1 EPDM REPIRS	600	SF	\$15.00	\$9,000.00	F&I	
2 SCUPPERS	0	LF	\$125.00	\$0.00	F&I	
3 METAL GUTTERS	0	LF	\$7.00	\$0.00	F&I	

4 METAL DOWNSPOUTS	0	VF	\$12.00	\$0.00	F&I
5 METAL DRINS BODY & STRAINER	0	EA	\$125.00	\$0.00	F&I

\$9,000.00

\$9,000.00

7 07800 Insulation - INTERIOR WALLS

1 FLOORS	0	SF	\$0.00	\$0.00	F&I
2 EXTERIOR WALLS	4100	SF	\$0.55	\$2,255.00	F&I
3 INTERIOR WALLS	3960	SF	\$0.45	\$1,782.00	F&I
4 CEILINGS	10770	SF	\$0.75	\$8,077.50	F&I
5 FIRESTOPPING DET CW-S-1001	198	LF	\$12.00	\$2,376.00	F&I
6 FIRE PROOFING ALL STEEL - SPRAYON	0	LBS	\$0.20	\$0.00	F&I

\$14,490.50

\$14,490.50

8 08100 Doors - PER SCHEDULE

1 F-1 DOOR ASSEMBLY	8	EA	\$650.00	\$5,200.00	ALL DOOR ITEMS F&I
2 F-2 DOOR ASSEMBLY MECH FIRE RM	1	EA	\$1,000.00	\$1,000.00	F&I
3 F-3 DOOR ASSEMBLY / WITH SIDLIGHT LOGO	26	EA	\$850.00	\$22,100.00	F&I
4 MECHANICAL ROOM DOORS	0	EA	\$400.00	\$0.00	F&I
5 EXT DOORS MISC REPAIRS	6	EA	\$400.00	\$2,400.00	F&I
6 TOTAL DOORS	41	EA			

\$30,700.00

\$30,700.00

8 08700 Hardware - PER SCHEDULE

1 F-1 DOOR ASSEMBLY	8	EA	\$50.00	\$400.00	ALL F&I
2 F-2 DOOR ASSEMBLY MECH FIRE RM	1	EA	\$150.00	\$150.00	F&I
3 F-3 DOOR ASSEMBLY / WITH SIDLIGHT LOGO	26	EA	\$75.00	\$1,950.00	F&I
4 MISC OTHER	6	SETS	\$30.00	\$180.00	F&I
5 KEYS AND MISC.	41	EA	\$1.00	\$41.00	F&I

\$2,721.00

\$2,721.00

8 08800 Architectural Metal & Glass - NEW WINDOWS AND INFILL AREAS

1 STOREFRONT WINDOW SYSTEM - OVHD DR INFILL	120	SF	\$55.00	\$6,600.00	F&I
2 STORFRONT DOOR CONV TO WINDOWS	72	SF	\$55.00	\$3,960.00	F&I
3 NEW CUT IN WINDOWS	150	SF	\$55.00	\$8,250.00	F&I
4 ALUM LOUVERS - HVAC	10	SF	\$150.00	\$1,500.00	F&I

\$20,310.00

\$20,310.00

9 09100 Drywall & Carpentry -

1 5/8 SHEETROCK	21012	SF	\$1.00	\$21,012.00	F&I
2 5/8 GREENBOARD FOR BATHROOMS	550	SF	\$1.00	\$550.00	F&I
3 EXTERIOR GRADE ROCK D-GLASS - FACADE	0	SF	\$1.50	\$0.00	F&I
4 CEMENT BOARD FOR WET AREAS - CEILINGS	550	SF	\$2.00	\$1,100.00	F&I
5 CEILING - BACKHOUSE	0	SF	\$1.00	\$0.00	F&I
6 MAIL ROOM / JANITORIAL / MECH SPACE	0	SF	\$1.00	\$0.00	F&I
7 MECH ROOM CEMENT BOARD FOR WET AREAS	150	SF	\$1.25	\$187.50	F&I
8 2X4 GRID AND ACOUSTICAL INLAY CLG	10425	SF	\$2.95	\$30,752.28	F&I

\$53,601.78

\$53,601.78

9 09900 Painting & Wallcovering

1 EPOXY FLOOR PAINT	0	SF	\$0.75	\$0.00	COMPLETE PRICE
2 WHITE WALLS EXT/PART WALLS	21012	SF	\$0.60	\$12,607.20	COMPLETE PRICE
3 STUCCO SYSTEM PAINT	550	SF	\$0.75	\$412.50	COMPLETE PRICE
4 PAINT DOORS AND TRIM	41	EA	\$150.00	\$6,150.00	COMPLETE PRICE
5 EXTERIOR WALLS ELASTOMERIC PAINT	13202	SF	\$0.75	\$9,901.50	COMPLETE PRICE

\$29,071.20

\$29,071.20

9 09300 FLOORING & FINISHED WALLS

1 Wood Flooring	0	SF	\$6.00	\$0.00
2 Carpet	10700	SF	\$2.00	\$21,400.00
3 Tile - Floor	400	SF	\$8.00	\$3,200.00
4 Tile - wall	760	SF	\$9.00	\$6,840.00
5 VCT	0	SF	\$1.50	\$0.00

\$31,440.00

\$31,440.00

10 10100 BATH ACCESSORIES

1 BATHROOM MIRRORS	120	SF	\$25.00	\$3,000.00	F&I
2 LRG GRAB BAR	8	EA	\$50.00	\$400.00	F&I
3 SML GRAB BAR	8	EA	\$70.00	\$560.00	F&I
4 TOILET TISSUE HOLDER	4	EA	\$25.00	\$100.00	F&I
5 LIQUID SOAP DISPENSER	4	EA	\$50.00	\$200.00	F&I
6 PAPER TOWEL / TRASH UNIT	4	EA	\$125.00	\$500.00	F&I
7 SANITARY RECEPTICLE	4	EA	\$100.00	\$400.00	F&I

\$5,160.00

\$5,160.00

15A 15100 Plumbing

1 4" WASTE PIPING - STACKS	210	LF	\$18.00	\$3,780.00	ALL F&I
2 3" WASTE PIPING	45	LF	\$16.00	\$720.00	F&I
3 1-1/2" WASTE PIPING	0	EA	\$13.00	\$0.00	F&I
4 2" VENT PIPING	160	EA	\$15.00	\$2,400.00	F&I
5 TOILETS	8	EA	\$400.00	\$3,200.00	F&I
6 URINALS	4	EA	\$750.00	\$3,000.00	F&I
7 STAND ALONE SINKS	5	EA	\$400.00	\$2,000.00	F&I
8 SINK AND VANITY COMBO - BREAK ROOM	1	EA	\$650.00	\$650.00	F&I
9 COLD WATER SUPPLY LINE	90	LF	\$16.00	\$1,440.00	F&I
10 HOT WATER SUPPLY LINES	90	LF	\$16.00	\$1,440.00	F&I
11 ROOF VENTS	9	EA	\$750.00	\$6,750.00	F&I

12 SLOP SINKS	1	EA	\$250.00	\$250.00	F&I
13 HOT WATER HEATERS	1	EA	\$850.00	\$850.00	F&I
14 ROOF DRAIN SYSTEM	0	LS	\$3,500.00	\$0.00	F&I
15 INSA HOT WATER HEATERS	1	EA	\$850.00	\$850.00	F&I
16 PERMIT FEES - PLUMBING	1	LS	\$100.00	\$100.00	TRADE PERMIT

\$27,430.00

\$27,430.00

15B 15200 Fire Sprinkler / Fire Safety Systems

1 SPRINKLER GV/PRV/MONTR	1	EA	\$2,500.00	\$2,500.00	FIRE & SAFTEY DESIGN BUILD COSTS F&I
2 SPRINKLER STANDPIPE	23	VF	\$40.00	\$920.00	F&I
3 SPRINKLEY DIST PIPING	720	LF	\$18.00	\$12,960.00	F&I
4 SPRINKLER HEADS W/DROPS	135	EA	\$50.00	\$6,750.00	F&I
5 SPRINKLER HEADS	135	EA	\$75.00	\$10,125.00	F&I
MISC	0	EA	\$75.00	\$0.00	F&I
6 PERMIT FEES - SPRINKLER DESIGN BUILD	1	LS	\$100.00	\$100.00	TRADE PERMIT

\$33,355.00

\$33,355.00

15C 15300 HVAC

1 RTU 1 THRU 10 HEAT PUMPS AND COMPRESSORS	10	EA	\$3,500.00	\$35,000.00	:F&I ALL FLOORS ALL AREAS
2 EXHAUST FANS - PER SCHDL	3	EA	\$1,000.00	\$3,000.00	:F&I ALL FLOORS ALL AREAS
3 AIR DIST UNITS	5	EA	\$850.00	\$4,250.00	:MEZZ FLOOR
4 PRIMARY +12" DIA DUCT	110	LF	\$18.00	\$1,980.00	F&I
5 FITTINGS +12" DIA DUCT T's	15	EA	\$100.00	\$1,500.00	F&I
6 SECONDARY +10" DIA DUCT	45	LF	\$15.00	\$675.00	F&I
7 FITTINGS +10" DIA DUCT T'S	35	EA	\$12.00	\$420.00	F&I
8 8" DIA DUCT	165	LF	\$11.00	\$1,815.00	F&I
9 6" DIA DUCT	240	LF	\$10.00	\$2,400.00	F&I
10 ROOF CURBS	6	LF	\$1,200.00	\$7,200.00	:F&I
11 REGISTERS	109	EA	\$125.00	\$13,625.00	F&I
12 ACOUSTICAL / INSULATION	0	SF	\$0.45	\$0.00	F&I
13 EXHAUST FAN - CORE BATHROOM VENTING	5	LS	\$250.00	\$1,250.00	:F&I

14 REFRG PIPING	520	LF	\$37.00	\$19,240.00	F&I	
15 CONTROL WIRING	450	LF	\$2.00	\$900.00	F&I	
16 HONEYWELL CONTROLS	3	EA	\$150.00	\$450.00	F&I	
17 PERMIT FEES	1	LS	\$100.00	\$100.00	TRADE PERMIT	
				<u>\$93,805.00</u>		<u>\$93,805.00</u>

16 **16100 Electrical**

1 F/I TEMPORARY LIGHT & POWER	0	LS	\$1,000.00	\$0.00	STANDBY PRICING	
2 TEMP TELEPHONE POLE FOR SERVICE	0	LS	\$750.00	\$0.00	F&I	
3 SERVICE FROM POLE TO TRENCH	0	LS	\$1,250.00	\$0.00	F&I	
4 ELECTRIC, TELEPHONE, AND CABLE IN CONDUIT // TREN	0	LF	\$25.00	\$0.00	F&I	
5 F & I TEMP 400 AMP SERVICE	1	LS	\$3,500.00	\$3,500.00	F&I	
6 TRENCH WIRING STREET AND PARKING LOT LTG	0	LF	\$3.00	\$0.00	F&I	EXC & BKFL IN SITE WORK
7 STREET AND PARKING LOT LIGHTING BASE / STND / LUM	0	EA	\$1,000.00	\$0.00	F&I	EXC & BKFL IN SITE WORK
8 WIRE RUNS - CONDUIT	11200	LF	\$5.00	\$56,000.00	F&I	
9 4X4 FLUR FIXT	110	EA	\$175.00	\$19,250.00	F&I	
10 4X4 FLUR FIXT	35	EA	\$195.00	\$6,825.00	F&I	
11 MISC OTHER FIXTURES	20	EA	\$225.00	\$4,500.00	F&I	
12 F/I SINGLE POLE SWITCH	74	EA	\$75.00	\$5,550.00	F&I	
13 F/I THREE POLE SWITCH	31	EA	\$90.00	\$2,790.00	F&I	
14 F/I DUPLEX OUTLETS	245	EA	\$75.00	\$18,375.00	F&I	
15 F/I DUPLEX OUTLETS (GFI)	14	EA	\$90.00	\$1,260.00	F&I	
16 F/I QUAD OUTLETS	14	EA	\$100.00	\$1,400.00	F&I	
17 F/I DEDICATED OUTLETS (30A)	8	EA	\$115.00	\$920.00	F&I	
18 F/I DATA / COMM OUTLETS STUB UP	8	EA	\$125.00	\$1,000.00	F&I	
19 F/I FIRE SAFETY	1	LS	\$7,500.00	\$7,500.00	F&I	
20 F/I A/C AND FAN UNIT POWER WIRING CIRCUIITS	13	EA	\$350.00	\$4,550.00	F&I	
21 F/I MAIN BLDG SERVICE PANELS / ADD CHANGE	1	EA	\$2,500.00	\$2,500.00	F&I	
22 CAD 5 WIRE	2180	LF	\$0.75	\$1,635.00	F&I ALL	
23 QUAD BOXE AND PLATES W/ 3 VOICE AND DATA CONN'S	90	EA	\$125.00	\$11,250.00	F&I	SUB PANELS
24 EXTERIOR BLDG MTD LIGHTING	1	LS	\$3,250.00	\$3,250.00	F&I	
25 PERMIT FEES	1	LS	\$100.00	\$100.00	TRADE PERMIT	
				<u>\$152,155.00</u>		<u>\$152,155.00</u>

A1	SERVER RELOCATE - labor only	\$	2,500.00
A2	REPAIR EXISTING OVHD DOORS	\$	5,000.00
A3	REPAIR BACK DOOR ACCESS STEPS	\$	4,000.00
A4	MISC ASPH CONCRETE PATCH AT RAMP	\$	1,500.00
A5	MISC CLEANUP OF ASPH AND CONC ACCESS AREAS	\$	5,000.00
A6	MILLWORK	\$	15,000.00
A7	APPLIANCES	\$	7,500.00
	add +/-	\$	30,000.00

1	COSTS ITEM COSTS		\$744,254.23
	GC-1 GENERAL CONDITIONS INSURANCES	10%	\$74,425.42
	ST SUB TOTAL		\$818,679.65
	FEE-1 OVHD / PROFIT	10%	\$81,867.96
	TOTAL TOTAL BUDGET COST		\$900,547.61