



Building. Growing. Leading. ...Since 1937.

July 31, 2013

**Ms Sheri Moino, CFM
Facilities Manager
City of Coppell**

Ref: 265 2nd Floor

Dear Ms. Moino.

Please find attached our proposal for the identified revisions to the 2nd floor of 265 Parkway Blvd.

Our proposal is based on the following:

Total Costs of	\$	412,080.08
Less Dallas City Modifier	\$	(54,806.65)
CORE Coefficient	\$	(21,436.41)
Owner's Contingency	\$	10,000.00
CORE Bonding	\$	3,500.00
 Total	 \$	 349,337.02

See attached for detailed pricing.

It does not include: Taxes on incorporated materials.

Our TCPN authorization number is R5081-TX-CityofCoppell2ndflr-018.

Sincerely,

Matt J. Letlow



Estimator: Matt Letlow

City of Coppell 265 Parkway 2nd Floor

Division Summary (MF04)

01 - General Requirements	\$80,935.50	26 - Electrical	\$61,215.02
02 - Existing Conditions	\$11,041.76	27 - Communications	\$681.12
03 - Concrete		28 - Electronic Safety and Security	\$8,729.00
04 - Masonry	\$5,165.76	31 - Earthwork	
05 - Metals		32 - Exterior Improvements	
06 - Wood, Plastics, and Composites	\$4,223.00	33 - Utilities	
07 - Thermal and Moisture Protection	\$3,863.86	34 - Transportation	
08 - Openings	\$37,787.40	35 - Waterway and Marine Transportation	
09 - Finishes	\$59,522.02	41 - Material Processing and Handling Equipment	
10 - Specialties	\$1,398.60	44 - Pollution Control Equipment	
11 - Equipment	\$5,026.50	46 - Water and Wastewater Equipment	
12 - Furnishings	\$52,297.80	48 - Electric Power Generation	\$16,143.03
13 - Special Construction		Alternates	
14 - Conveying Equipment	\$431.80	Trades	
21 - Fire Suppression	\$11,484.90	Assemblies	
22 - Plumbing	\$52,133.01	FMR	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)		MF04 Total (Without totalling components)	\$412,080.08

Totalling Components

Priced Line Items	\$412,080.08	Owner's Contingency	\$10,000.00
RSMeans DALLAS, TX CCI 2013Q2, 86.70%	\$(54,806.65)	CORE Bonding	\$3,500.00
2012 TCPN JOC Texas CORE Standard (-6.0000%)	\$(21,436.41)		

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$182,536.02
Labor:	\$225,969.45
Equipment:	\$834.62
Other:	\$2,739.99
Laborhours:	3,006.95
Green Line Items:4	\$4,230.40

Grand Total

\$349,337.02

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-21-53-50-0500-M Factors, cost adjustments, add to construction costs for particular job requirements, cut and patch to match existing construction, add, minimum Cut and patch walls as needed	Costs	330,000.0000	2.0000%	\$6,600.00	RSM13FAC M, O&P
2	01-21-53-50-0800-L Factors, cost adjustments, add to construction costs for particular job requirements, dust protection, add, minimum Dust protection at stairs to 1st floor	Costs	100,000.0000	2.0000%	\$2,000.00	RSM13FAC L, O&P
3	01-21-53-50-0800-M Factors, cost adjustments, add to construction costs for particular job requirements, dust protection, add, minimum Dust protection at stairs to 1st floor	Costs	100,000.0000	1.0000%	\$1,000.00	RSM13FAC M, O&P
4	01-31-13-20-0160 Field personnel, general purpose laborer, average Project requires partime laborer	Week	5.0000	\$2,325.00	\$11,625.00	RSM13FAC L, O&P
5	01-31-13-20-0260 Field personnel, superintendent, average Project requires fulltime supervision	Week	17.0000	\$3,275.00	\$55,675.00	RSM13FAC L, O&P
6	01-54-33-10-1150-3 Rent per week for concrete equipment rental, without operators, core drill, electric, 11 H.P., 8" to 18" cores For Plumbing	Ea.	1.0000	\$330.00	\$330.00	RSM13FAC E, B
7	01-54-33-40-0160-2 Rent per day for general equipment rental, without operators, aerial lift, scissor type, electric, to 25' high, 2000 lb. capacity Lift for chandelier install in main lobby	Ea.	3.0000	\$68.50	\$205.50	RSM13FAC E, B
8	01-74-13-20-0040 Cleaning up, after job completion, allow, maximum 350000*.01 = 35,000.00	Job	350,000.0000	1.0000%	\$3,500.00	RSM13FAC B
01 - General Requirements Total					\$80,935.50	
02 - Existing Conditions						
9	02-41-19-19-0725 Selective facility services demolition, rubbish handling, the following are to be added to the demolition prices. Dumpster, weekly rental, includes one dump per week, 20 C.Y. capacity, 5 tons	Week	10.0000	\$630.00	\$6,300.00	RSM13FAC M, B
10	02-41-19-19-2005 Selective facility services demolition, rubbish handling, the following are to be added to the demolition prices. Load, haul, dump and return, up to 50' haul, wheeled Haul removed debris to dumpster	C.Y.	110.0000	\$25.00	\$2,750.00	RSM13FAC L, O&P
11	02-41-19-19-2005-2120 Selective facility services demolition, rubbish handling, in elevators, per 10 floors, C.Y. add (Modified using 02-41-19-19-2120) Haul removed debris to dumpster	C.Y.	110.0000	\$6.65	\$731.50	RSM13FAC L, O&P
12	02-41-19-19-2045-2085 Selective facility services demolition, rubbish handling, over 100' haul, add per 100 L.F., wheeled (Modified using 02-41-19-19-2085) Haul removed debris to dumpster	C.Y.	50.0000	\$17.25	\$862.50	RSM13FAC L, O&P

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

02 - Existing Conditions

Item	Description	UM	Quantity	Unit Cost	Total	Book
13	02-41-19-25-2000 Selective demolition, saw cutting, brick or masonry with hand held saw, per inch of depth Sawcut brick veneer at new door opening (4+4+7+7)*4 = 88.00	L.F.	88.0000	\$4.52	\$397.76	RSM13FAC M, L, E, O&P

02 - Existing Conditions Total **\$11,041.76**

04 - Masonry

14	04-05-05-10-5020 Selective demolition, veneers, brick, hard mortar Remove brick veneer at exterior to roof	S.F.	28.0000	\$3.72	\$104.16	RSM13FAC L, O&P
15	04-43-10-80-1100 Slate, interior flooring, natural cleft, 1/2" thick, 6" x 6", Pennsylvania	S.F.	296.0000	\$17.10	\$5,061.60	RSM13FAC M, L, B

04 - Masonry Total **\$5,165.76**

06 - Wood, Plastics, and Composites

16	06-05-05-10-6740 Selective demolition wood framing, wall framing, including studs plates and blocking, 2" x 6" Remove studs at exterior walls 7*4 = 28.00	S.F.	28.0000	\$0.97	\$27.16	RSM13FAC L, O&P
17	06-05-05-20-1000 Selective demolition millwork and trim, cabinets, wood, base cabinets, per L.F.	L.F.	9.0000	\$7.10	\$63.90	RSM13FAC L, B
18	06-05-05-20-3140 Selective demolition millwork and trim, trim, railings with balusters	L.F.	19.0000	\$2.36	\$44.84	RSM13FAC L, B
19	06-11-10-02-2660 Blocking, miscellaneous, to wood construction, 2" x 8"	M.B.F.	1.0000	\$1,920.00	\$1,920.00	RSM13FAC M, L, B
20	06-25-16-10-4000 Paneling, plywood, plywood, prefinished, 3/4" thick, stock grades, minimum Paint PT-2	S.F.	255.0000	\$3.51	\$895.05	RSM13FAC M, L, B
21	06-43-16-10-0100 Wood handrails and railings, custom design, architectural grade, hardwood, maximum	L.F.	19.0000	\$66.95	\$1,272.05	RSM13FAC M, L, B

06 - Wood, Plastics, and Composites Total **\$4,223.00**

07 - Thermal and Moisture Protection

22	07-05-05-10-0620 Selective demolition, thermal and moisture protection, insulation, air or vapor barrier Remove exterior wall vapor barrier 7*4 = 28.00	S.F.	28.0000	\$0.13	\$3.64	RSM13FAC L, O&P
23	07-05-05-10-0670 Selective demolition, thermal and moisture protection, insulation, batts or blankets Remove insulation in exterior wall	C.F.	14.0000	\$0.33	\$4.62	RSM13FAC L, O&P

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

07 - Thermal and Moisture Protection

Item	Description	UM	Quantity	Unit Cost	Total	Book
	7*4*.5 = 14.00					
24	07-84-13-10-0110 Firestopping, metallic piping, non insulated, through walls, 2" diameter	Ea.	86.0000	\$38.10	\$3,276.60	RSM13FAC M, L, B
25	07-84-13-10-0470 Firestopping, ductwork, insulated and non insulated, rectangular, with stiffener or closure angle, through walls, 24" x 48"	Ea.	3.0000	\$193.00	\$579.00	RSM13FAC M, L, B

07 - Thermal and Moisture Protection Total **\$3,863.86**

08 - Openings

26	08-05-05-10-0220 Selective demolition doors, doors, exterior, 1-3/4" thick, double, 6' x 7' high	Ea.	1.0000	\$23.50	\$23.50	RSM13FAC L, B
27	08-05-05-10-0500 Selective demolition doors, doors, interior, 1-3/8" thick, single, 3' x 7' high	Ea.	4.0000	\$14.20	\$56.80	RSM13FAC L, B
28	08-05-05-10-4000 Selective demolition doors, residential lockset, exterior Residential equal to Commercial Interior	Ea.	2.0000	\$12.85	\$25.70	RSM13FAC L, B
29	08-12-13-18-0180 Transoms and sidelights, transom sash, 6-3/4" thick, 3'-4" x 1'-4"	Ea.	2.0000	\$241.50	\$483.00	RSM13FAC M, L, B
30	08-12-13-20-0460 Wrap around drywall frames, wrap-around drywall frame, 16 gauge, 6-1/4" x 7'-0" x 3'-0" wide	Ea.	14.0000	\$215.00	\$3,010.00	RSM13FAC M, L, B
31	08-12-13-20-0580 Wrap around drywall frames, wrap-around drywall frame, 16 gauge, 6-1/4" x 7'-0" x 6'-0" wide	Ea.	1.0000	\$256.50	\$256.50	RSM13FAC M, L, B
32	08-13-13-13-0020 Standard hollow metal doors, flush, hollow core, full panel, 1-3/8" thick, 20 gauge, Ea. 2'-0" x 6'-8"	Ea.	1.0000	\$371.00	\$371.00	RSM13FAC M, L, B
33	08-14-13-10-3120 Types of wood doors, carved, solid wood, 1-3/4" thick stile and rail, pine, 3'-6" x 8'-0", minimum	Ea.	19.0000	\$972.00	\$18,468.00	RSM13FAC M, L, B
34	08-17-23-10-8500 Pre-hung doors, pocket door frame with lauan, flush, hollow core , 1-3/8" x 3'-0" x 6'-8"	Ea.	2.0000	\$238.00	\$476.00	RSM13FAC M, L, B
35	08-42-26-10-0020 Swinging glass doors, including hardware, 1/2" thick, tempered, 3' x 7' opening	Opng.	2.0000	\$2,545.00	\$5,090.00	RSM13FAC M, L, B
36	08-52-10-65-0900 Wood sash, window frames only, based on perimeter length 5+5+4+4+5+5+3+3 = 34.00	L.F.	34.0000	\$4.02	\$136.68	RSM13FAC M, B
37	08-71-20-15-2100 Hardware, average, door hardware, pocket door	Ea.	2.0000	\$160.00	\$320.00	RSM13FAC M, L, B
38	08-71-20-31-0015 Door closers, door closer, rack and pinion	Ea.	7.0000	\$244.50	\$1,711.50	RSM13FAC M, L, B
39	08-71-20-40-0400 Lockset, standard duty, cylindrical, with sectional trim, keyed, single cylinder function Residential equal to Commercial Interior	Ea.	2.0000	\$143.00	\$286.00	RSM13FAC M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

08 - Openings

Item	Description	UM	Quantity	Unit Cost	Total	Book
	Type A and H					
40	08-71-20-40-1400 Lockset, heavy duty, cylindrical, with sectional trim, keyed, single cylinder function Type B, E, F, 11 = 11.00	Ea.	11.0000	\$216.00	\$2,376.00	RSM13FAC M, L, B
41	08-71-20-50-0020 Door stops, holder and bumper, floor or wall	Ea.	17.0000	\$47.75	\$811.75	RSM13FAC M, L, B
42	08-71-20-65-0100 Thresholds, threshold 3' long, 8" wide, 1/2" thick, aluminum	Ea.	1.0000	\$75.00	\$75.00	RSM13FAC M, L, B
43	08-71-20-92-0200 Mortised hinges, full mortise, 3-1/2" x 3-1/2", average frequency, steel plated, ball Pr. bearing 4 hingers per door A, B, C, E, F, H 19*2 = 38.00	Pr.	38.0000	\$25.50	\$969.00	RSM13FAC M, B
44	08-71-20-95-0030 Kick plates, stainless steel, .050, 16 gauge, US32, 8" x 30"	Ea.	1.0000	\$60.00	\$60.00	RSM13FAC M, L, B
45	08-74-13-50-0020 Card key access, excluding door hardware, card type, 1 time zone, minimum	Ea.	1.0000	\$685.00	\$685.00	RSM13FAC M, B
46	08-74-13-60-0900 Entrance card systems, accessories, electric door strike or bolt	Ea.	5.0000	\$287.50	\$1,437.50	RSM13FAC M, L, B
47	08-81-10-10-0800 Various types and thickness of float glass, 1/4" thick, tempered, clear Brad's Office RACES Office (4.67*7)+(4.67*3) = 46.70	S.F.	46.7000	\$14.10	\$658.47	RSM13FAC M, L, B
08 - Openings Total					\$37,787.40	

09 - Finishes

48	09-05-05-10-1250 Selective demolition, ceilings, suspended ceiling, mineral fiber, on suspension system, including system Remove ceiling system	S.F.	451.0000	\$0.78	\$351.78	RSM13FAC L, O&P
49	09-05-05-20-0400 Selective demolition, flooring, carpet, bonded, including surface scraping Remove carpet	S.F.	4,928.0000	\$0.47	\$2,316.16	RSM13FAC L, O&P
50	09-05-05-20-0850 Selective demolition, flooring, vinyl or rubber cove base Remove base at carpet	L.F.	1,407.0000	\$0.47	\$661.29	RSM13FAC L, O&P
51	09-05-05-20-0860 Selective demolition, flooring, vinyl or rubber cove base, molded corner Remove base inside and outside corners	Ea.	97.0000	\$0.47	\$45.59	RSM13FAC L, O&P
52	09-05-05-20-2200 Selective demolition, flooring, tile, marble, slate, thin set	S.F.	587.0000	\$0.84	\$493.08	RSM13FAC L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

09 - Finishes

Item	Description	UM	Quantity	Unit Cost	Total	Book
53	09-05-05-30-1000 Selective demolition, walls and partitions, drywall, nailed or screwed, one layer Remove exterior wall drywall for new door 4*7 = 28.00	S.F.	28.0000	\$0.47	\$13.16	RSM13FAC L, O&P
54	09-05-05-30-1010 Selective demolition, walls and partitions, drywall, nailed or screwed, two layers	S.F.	8,633.0000	\$0.71	\$6,129.43	RSM13FAC L, B
55	09-05-05-30-2300 Selective demolition, walls and partitions, metal or wood studs, finish 2 sides, plasterboard or drywall D2 Wall Removal	S.F.	184.0000	\$1.67	\$307.28	RSM13FAC L, B
56	09-05-05-30-5000 Selective demolition, walls and partitions, wallcovering, vinyl	S.F.	2,897.0000	\$0.44	\$1,274.68	RSM13FAC L, B
57	09-21-16-33-3800 Partition wall, stud wall, 8' to 12' high, 5/8", interior, gypsum board, standard, tape S.F. and finish both sides, installed on and including, metal studs, non load bearing, 25 gauge, 16" O.C., 3-5/8" wide	S.F.	161.0000	\$3.10	\$499.10	RSM13FAC M, L, B
58	09-21-16-33-3800-9600 Partition wall, partitions, for work over 8' high, add (Modified using 09-21-16-33- 9600)	S.F.	8,245.0000	\$0.47	\$3,875.15	RSM13FAC L, B
59	09-21-16-33-4000 Partition wall, stud wall, 8' to 12' high, 5/8", interior, gypsum board, standard, tape S.F. and finish both sides, installed on and including, metal studs, non load bearing, 25 gauge, 16" O.C., 6" wide	S.F.	922.0000	\$3.38	\$3,116.36	RSM13FAC M, L, B
60	09-51-23-30-0830 Suspended ceilings, complete, including standard, suspension system, excluding S.F. 1-1/2" carrier channels, mineral fiber, tegular, 2' x 4' x 3/4" tile on 9/16" grid New ceiling system	S.F.	451.0000	\$5.35	\$2,412.85	RSM13FAC M, L, O&P
61	09-65-13-13-1100 Resilient base, 1/8" rubber base, standard colors, straight or cove, 4" high Base at carpet and VCT 1152+150 = 1,302.00	L.F.	1,302.0000	\$3.14	\$4,088.28	RSM13FAC M, L, O&P
62	09-65-13-13-1153 Resilient base, 1/8" rubber base, standard colors, corners, 4" high Base inside and outside corners 71+8 = 79.00	Ea.	79.0000	\$4.62	\$364.98	RSM13FAC M, L, O&P
63	09-68-13-10-5060 Carpet tile, tufted nylon, 24" x 24", hard back, 42 ounce	S.Y.	471.0000	\$50.13	\$23,611.23	RSM13FAC M, L, B
64	09-91-23-20-3000 Cabinets and casework, stain, brushwork, wipe off (23+23)*3*4 (23+23)*3*4 = 552.00	S.F.	552.0000	\$0.56	\$309.12	RSM13FAC M, L, B
65	09-91-23-72-1240 Walls and ceilings, interior, concrete, drywall or plaster, latex, paint three coats, smooth finish, roller	S.F.	14,625.0000	\$0.66	\$9,652.50	RSM13FAC M, L, B

09 - Finishes Total **\$59,522.02**

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

Item	Description	UM	Quantity	Unit Cost	Total	Book
10 - Specialties						
66	10-14-23-13-2020 Engraved panel signage, interior, corridor, stock acrylic, two sided, with mounting Ea. bracket, 2" x 10"	Ea.	28.0000	\$49.95	\$1,398.60	RSM13FAC M, L, B
10 - Specialties Total					\$1,398.60	
11 - Equipment						
67	11-31-13-23-5600 Refrigeration equipment, refrigerator, no frost, 10 to 12 C.F., maximum	Ea.	1.0000	\$564.50	\$564.50	RSM13FAC M, L, B
68	11-31-13-33-2960 Kitchen cleaning equipment, dishwasher, built-in, four or more cycles, average	Ea.	1.0000	\$671.00	\$671.00	RSM13FAC M, L, B
69	11-31-13-43-3350 Waste disposal equipment, garbage disposal, sink type, maximum	Ea.	2.0000	\$303.50	\$607.00	RSM13FAC M, L, B
70	11-47-10-10-5800 Commercial ice equipment, ice cube maker, 50 pounds per day	Ea.	1.0000	\$1,709.00	\$1,709.00	RSM13FAC M, L, B
71	11-52-16-10-2200 Movie equipment, pedestals, for projectors	Ea.	1.0000	\$1,475.00	\$1,475.00	RSM13FAC M, B
11 - Equipment Total					\$5,026.50	
12 - Furnishings						
72	12-32-23-15-0300 Manufactured wood casework frames, base cabinets, counter storage, 36" high, one bay, 36" wide	Ea.	34.0000	\$374.00	\$12,716.00	RSM13FAC M, L, B
73	12-32-23-15-6600 Manufactured wood casework frames, wall mounted cabinet, 24" high, one bay, 36" wide Uppers	Ea.	23.0000	\$244.00	\$5,612.00	RSM13FAC M, L, B
74	12-32-23-20-5650 Manufactured hardwood casework doors, hardwood, raised panel, 18" wide, 36" high	Ea.	44.0000	\$106.00	\$4,664.00	RSM13FAC M, L, B
75	12-32-23-25-1200 Manufactured wood casework drawer fronts, solid hardwood front, 4" high, 18" wide	Ea.	34.0000	\$29.00	\$986.00	RSM13FAC M, L, B
76	12-32-23-35-1040 Manufactured wood casework hardware, catches, maximum	Ea.	115.0000	\$11.69	\$1,344.35	RSM13FAC M, L, B
77	12-32-23-35-2240 Manufactured wood casework hardware, door or drawer pulls, handles, handles and pulls, projecting, metal, maximum	Ea.	115.0000	\$19.85	\$2,282.75	RSM13FAC M, L, B
78	12-32-23-35-3040 Manufactured wood casework hardware, drawer tracks and glides, maximum	Pr.	34.0000	\$38.95	\$1,324.30	RSM13FAC M, L, B
79	12-32-23-35-4040 Manufactured wood casework hardware, cabinet hinges, maximum	Pr.	88.0000	\$16.00	\$1,408.00	RSM13FAC M, L, B
80	12-36-23-13-0100 Plastic-laminate-clad countertops, stock, 24" wide, includes backsplash, maximum 207-47 = 160.00	L.F.	160.0000	\$48.35	\$7,736.00	RSM13FAC M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

12 - Furnishings

Item	Description	UM	Quantity	Unit Cost	Total	Book
81	12-36-23-30-1520-2960 Plastic laminate countertop components, posiformed backsplash, add to above, maximum (Modified using 12-36-23-30-2960) 207-47 = 160.00	L.F.	160.0000	\$13.04	\$2,086.40	RSM13FAC M, L, B
82	12-36-23-30-1540 Plastic laminate countertop components, edging, 24" wide, 1-1/2" thick, plastic laminate, maximum 207-47 = 160.00	L.F.	160.0000	\$26.95	\$4,312.00	RSM13FAC M, L, B
83	12-36-40-10-2800 Natural stone countertops, granite, average, 1-1/4" thick, 24" wide, excluding splash	L.F.	47.0000	\$162.50	\$7,637.50	RSM13FAC M, L, B
84	12-59-13-10-1260 Furniture, office systems, panel hung, connectors, brackets and supports, bracket, worksurface kit, per pair	Ea.	10.0000	\$18.85	\$188.50	RSM13FAC M, B

12 - Furnishings Total **\$52,297.80**

21 - Fire Suppression

85	21-11-13-18-0920 Pipe fittings, plastic, CPVC, fire suppression, (C-JL-S. FM, NFPA 13, 13D & 13R), socket joint, adapter, sprinkler head, female with metal threaded insert, (S x FNPT), 3/4" x 1/2"	Ea.	20.0000	\$13.85	\$277.00	RSM13FAC M, L, B
86	21-11-13-18-0920-1080 Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	Ea.	20.0000	\$0.86	\$17.20	RSM13FAC L, B
87	21-13-13-50-3720-4140 Labor adjustment factors, add to labor for working in existing occupied buildings, office building (Modified using 22-01-02-20-4140)	Ea.	20.0000	\$6.88	\$137.60	RSM13FAC L, B

21 - Fire Suppression Total **\$431.80**

22 - Plumbing

88	22-05-05-10-0740 Plumbing demolition, hydrant, wall	Ea.	1.0000	\$17.15	\$17.15	RSM13FAC L, B
89	22-05-05-10-1320 Plumbing demolition, fixtures, including 10' piping, sink, double compartment	Ea.	1.0000	\$64.00	\$64.00	RSM13FAC L, B
90	22-05-05-10-1320-4140 Labor adjustment factors, add to labor for working in existing occupied buildings, office building (Modified using 22-01-02-20-4140)	Ea.	1.0000	\$16.00	\$16.00	RSM13FAC L, B
91	22-05-29-10-4720-4140 Labor adjustment factors, add to labor for working in existing occupied buildings, office building (Modified using 22-01-02-20-4140)	Ea.	11.0000	\$1.16	\$12.76	RSM13FAC L, B
92	22-05-76-20-5020 Cleanout tees, plastic, tees and adapters, excluding plugs, PVC, DWV, cleanout tee, 2" pipe size	Ea.	2.0000	\$41.95	\$83.90	RSM13FAC M, L, B
93	22-07-19-10-4286 Piping insulation, price copper tube one size less than IPS, cellular glass, closed cell foam, all service jacket, sealant, working temperature (-450° F to +900° F), 0 water vapor xmission, 1" wall, 1/2" iron pipe size	L.F.	67.0000	\$10.95	\$733.65	RSM13FAC Gm, M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

22 - Plumbing

Item	Description	UM	Quantity	Unit Cost	Total	Book
94	22-11-13-23-1140 Pipe and tube, copper, solder joints, type K tubing, couplings and clevis hanger assemblies, 10' O.C., 1/2" diameter	L.F.	67.0000	\$11.25	\$753.75	RSM13FAC M, L, B
95	22-11-13-23-1140-1080 Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	L.F.	67.0000	\$0.57	\$38.19	RSM13FAC L, B
96	22-11-13-25-0100 Pipe and tube fittings, copper, wrought, solder joints, copper x copper, 90° elbow, 1/2"	Ea.	25.0000	\$25.33	\$633.25	RSM13FAC M, L, B
97	22-11-13-25-0100-1080 Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	Ea.	25.0000	\$2.25	\$56.25	RSM13FAC L, B
98	22-11-13-44-3320 Pipe, steel, schedule 40, A-53 grade, flanged, 150 lb. weld neck, on yoke and roll hangers, sized for covering, 10' O.C., black, 2" diameter Piping for Fire Protection	L.F.	200.0000	\$33.57	\$6,714.00	RSM13FAC M, L, E, B
99	22-11-13-44-3320-1080 Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	L.F.	200.0000	\$1.79	\$358.00	RSM13FAC L, B
100	22-11-13-44-3320-4140 Labor adjustment factors, add to labor for working in existing occupied buildings, office building (Modified using 22-01-02-20-4140)	L.F.	200.0000	\$4.46	\$892.00	RSM13FAC L, B
101	22-41-16-30-3200 Sinks, including faucets and drain, kitchen, counter top style, stainless steel, self rimming, 33" x 22" double bowl	Ea.	1.0000	\$1,112.00	\$1,112.00	RSM13FAC M, L, B

22 - Plumbing Total **\$11,484.90**

23 - Heating, Ventilating, and Air-Conditioning (HVAC)

102	23-05-05-10-1610 HVAC demolition, ductwork, flex, prefabricated Calculated removing 75% of the installed total 986*.75 = 739.50	L.F.	739.5000	\$1.54	\$1,138.83	RSM13FAC L, B
103	23-05-05-10-2170 HVAC demolition, flue shutter damper Removed From Existing	Ea.	50.0000	\$96.00	\$4,800.00	RSM13FAC L, B
104	23-31-13-16-5420 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 6" diameter, 26 gauge 29+20 = 49.00	L.F.	49.0000	\$4.70	\$230.30	RSM13FAC M, L, B
105	23-31-13-16-5420-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283) 29+20 = 49.00	L.F.	49.0000	\$0.27	\$13.23	RSM13FAC L, B
106	23-31-13-16-5430 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 8" diameter, 26 gauge 211+237 = 448.00	L.F.	448.0000	\$6.45	\$2,889.60	RSM13FAC M, L, B

Final Estimate

City of Coppel 265 Parkway 2nd Floor

Estimator: 23 - Heating, Ventilating, and Air-Conditioning (HVAC)

Item	Description	UM	Quantity	Unit Cost	Total	Book
107	23-31-13-16-5430-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283) 211+237 = 448.00	L.F.	448.0000	\$0.38	\$170.24	RSM13FAC L, B
108	23-31-13-16-5440 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 10" diameter, 26 gauge 73+94 = 167.00	L.F.	167.0000	\$8.06	\$1,346.02	RSM13FAC M, L, B
109	23-31-13-16-5440-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283) 73+94 = 167.00	L.F.	167.0000	\$0.48	\$80.16	RSM13FAC L, B
110	23-31-13-16-5450 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 12" diameter, 26 gauge 94+113 = 207.00	L.F.	207.0000	\$10.30	\$2,132.10	RSM13FAC M, L, B
111	23-31-13-16-5450-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283) 94+113 = 207.00	L.F.	207.0000	\$0.64	\$132.48	RSM13FAC L, B
112	23-31-13-16-5460 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 14" diameter, 24 gauge 15+65 = 80.00	L.F.	80.0000	\$14.15	\$1,132.00	RSM13FAC M, L, B
113	23-31-13-16-5460-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283) 15+65 = 80.00	L.F.	80.0000	\$0.96	\$76.80	RSM13FAC L, B
114	23-31-13-16-5480 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 16" diameter, 24 gauge	L.F.	27.0000	\$18.85	\$508.95	RSM13FAC M, L, B
115	23-31-13-16-5480-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	L.F.	27.0000	\$1.28	\$34.56	RSM13FAC L, B
116	23-31-13-16-5490 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, straight lengths, maximum 10" static pressure water gauge, 18" diameter, 24 gauge	L.F.	8.0000	\$22.15	\$177.20	RSM13FAC M, L, B
117	23-31-13-16-5490-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	L.F.	8.0000	\$1.54	\$12.32	RSM13FAC L, B
118	23-31-13-16-5820 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, connector, 6" diameter	Ea.	3.0000	\$11.90	\$35.70	RSM13FAC M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator: Heating, Ventilating, and Air-Conditioning (HVAC)

Item	Description	UM	Quantity	Unit Cost	Total	Book
119	23-31-13-16-5820-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	3.0000	\$0.87	\$2.61	RSM13FAC L, B
120	23-31-13-16-5840 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, connector, 8" diameter	Ea.	25.0000	\$13.45	\$336.25	RSM13FAC M, L, B
121	23-31-13-16-5840-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	25.0000	\$0.99	\$24.75	RSM13FAC L, B
122	23-31-13-16-5880 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, connector, 10" diameter	Ea.	8.0000	\$15.15	\$121.20	RSM13FAC M, L, B
123	23-31-13-16-5880-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	8.0000	\$1.10	\$8.80	RSM13FAC L, B
124	23-31-13-16-5880 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, connector, 12" diameter	Ea.	11.0000	\$20.05	\$220.55	RSM13FAC M, L, B
125	23-31-13-16-5880-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	11.0000	\$1.54	\$16.94	RSM13FAC L, B
126	23-31-13-16-6380 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 45°, 12" diameter	Ea.	3.0000	\$68.20	\$204.60	RSM13FAC M, L, B
127	23-31-13-16-6380-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	3.0000	\$5.90	\$17.70	RSM13FAC L, B
128	23-31-13-16-6630 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 90°, 8" diameter	Ea.	11.0000	\$33.15	\$364.65	RSM13FAC M, L, B
129	23-31-13-16-6630-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	11.0000	\$2.75	\$30.25	RSM13FAC L, B
130	23-31-13-16-6640 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 90°, 10" diameter	Ea.	3.0000	\$49.90	\$149.70	RSM13FAC M, L, B
131	23-31-13-16-6640-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	3.0000	\$4.25	\$12.75	RSM13FAC L, B
132	23-31-13-16-6650 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 90°, 12" diameter	Ea.	7.0000	\$68.25	\$477.75	RSM13FAC M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator: Heating, Ventilating, and Air-Conditioning (HVAC)

Item	Description	UM	Quantity	Unit Cost	Total	Book
133	23-31-13-16-6650-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	7.0000	\$5.90	\$41.30	RSM13FAC L, B
134	23-31-13-16-6660 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 90°, 14" diameter	Ea.	4.0000	\$85.85	\$343.40	RSM13FAC M, L, B
135	23-31-13-16-6660-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	4.0000	\$7.00	\$28.00	RSM13FAC L, B
136	23-31-13-16-6676 Round and flat-oval spiral ducts, spiral preformed, steel, galvanized, elbow, 90°, 18" diameter	Ea.	1.0000	\$110.00	\$110.00	RSM13FAC M, L, B
137	23-31-13-16-6676-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	1.0000	\$8.00	\$8.00	RSM13FAC L, B
138	23-31-13-16-9060 Round and flat-oval spiral ducts, spiral preformed, steel, PVC coated both sides, reducing coupling, 8" x 6"	Ea.	1.0000	\$38.70	\$38.70	RSM13FAC M, L, B
139	23-31-13-16-9060-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	1.0000	\$1.92	\$1.92	RSM13FAC L, B
140	23-31-13-16-9100 Round and flat-oval spiral ducts, spiral preformed, steel, PVC coated both sides, reducing coupling, 12" x 10"	Ea.	3.0000	\$55.50	\$166.50	RSM13FAC M, L, B
141	23-31-13-16-9100-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	3.0000	\$3.20	\$9.60	RSM13FAC L, B
142	23-31-13-16-9140 Round and flat-oval spiral ducts, spiral preformed, steel, PVC coated both sides, reducing coupling, 16" x 14"	Ea.	1.0000	\$74.50	\$74.50	RSM13FAC M, L, B
143	23-31-13-16-9140-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	1.0000	\$4.25	\$4.25	RSM13FAC L, B
144	23-31-13-16-9160 Round and flat-oval spiral ducts, spiral preformed, steel, PVC coated both sides, reducing coupling, 18" x 16"	Ea.	1.0000	\$87.00	\$87.00	RSM13FAC M, L, B
145	23-31-13-16-9160-1283 Round and flat-oval spiral ducts, add to labor for elevated installation, of prefabricated purchased ductwork, 10' to 15' high (Modified using 23-31-13-16-1283)	Ea.	1.0000	\$4.80	\$4.80	RSM13FAC L, B
146	23-37-13-60-4350 Registers, air supply, spiral pipe supply register, aluminum, double deflection, with damper extractor, 6" x 18", for 8" thru 12" diameter duct	Ea.	53.0000	\$114.00	\$6,042.00	RSM13FAC M, L, B
147	23-37-13-60-4350-1080 Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	Ea.	53.0000	\$2.35	\$124.55	RSM13FAC L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

23 - Heating, Ventilating, and Air-Conditioning (HVAC)

Item	Description	UM	Quantity	Unit Cost	Total	Book
148 23-51-13-13-5550	Draft-induction fans, flue blade style damper for draft control, locking quadrant blade, 8" size	Ea.	53.0000	\$501.00	\$26,553.00	RSM13FAC M, L, B
149 23-62-13-10-0050	Packaged air-cooled refrigerant condensing units, condensing unit, air cooled, compressor, standard controls, 1.5 ton	Ea.	1.0000	\$1,575.00	\$1,575.00	RSM13FAC M, L, B
150 23-63-13-10-1590-1080	Labor adjustment factors, add to labor for elevated installation, above floor level, 10' to 14.5' high (Modified using 22-01-02-20-1080)	Ea.	1.0000	\$21.50	\$21.50	RSM13FAC L, B

23 - Heating, Ventilating, and Air-Conditioning (HVAC) Total **\$52,133.01**

26 - Electrical

151 26-05-05-10-0200	Electrical demolition, conduit to 15' high, including fittings and hangers, electric metallic tubing (EMT), 1/2" to 1" Remove conduit at walls and ceiling as required (15*3000) = 3,015.00	L.F.	3,015.0000	\$1.64	\$4,944.60	RSM13FAC L, O&P
152 26-05-05-10-1740	Electrical demolition, pull boxes and cabinets, handy box Remove boxes at FA strobe and pull	Ea.	40.0000	\$6.05	\$242.00	RSM13FAC L, O&P
153 26-05-05-10-1780	Electrical demolition, pull boxes and cabinets, receptacle and switch plates Switches and Outlets 16*31 = 47.00	Ea.	47.0000	\$1.63	\$76.61	RSM13FAC L, B
154 26-05-05-10-1830	Electrical demolition, wire, THW-THWN-THHN, removed from in place conduit, to C.L.F. 15' high, #14 Remove FA strobe and pull wiring (2*15)/100 = 0.30	C.L.F.	0.3000	\$9.95	\$2.99	RSM13FAC L, O&P
155 26-05-05-10-1840	Electrical demolition, wire, THW-THWN-THHN, removed from in place conduit, to C.L.F. 15' high, #12 3015*3/100 = 90.45	C.L.F.	90.4500	\$7.60	\$687.42	RSM13FAC L, B
156 26-05-05-10-2420-9930	Electrical demolition, add to labor for higher elevated installation, 25' to 30' high, add (Modified using 26-05-05-10-9930)	Ea.	1.0000	\$6.00	\$6.00	RSM13FAC L, B
157 26-05-05-20-3300	Electrical demolition, wiring methods, data system, cable with connection	Ea.	20.0000	\$8.40	\$168.00	RSM13FAC L, B
158 26-05-19-90-0050	Wire, 600 volt, copper type THW, stranded, #14 Fire alarm wire 296/100*3 = 8.88	C.L.F.	8.8800	\$41.80	\$371.18	RSM13FAC M, L, B
159 26-05-19-90-0100	Wire, 600 volt, copper type THW, stranded, #12 LF x 3 for wire 2893/100*3 = 86.79	C.L.F.	86.7900	\$52.25	\$4,534.78	RSM13FAC M, L, B
160 26-05-19-90-0120	Wire, 600 volt, copper type THW, stranded, #10	C.L.F.	13.3800	\$64.50	\$863.01	RSM13FAC M, L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

Item	Description	UM	Quantity	Unit Cost	Total	Book
26 - Electrical						
161	LF x 3 446/100*3 = 13.38 Wire, 600 volt, copper type THWN-THHN, stranded, #8 54/100*3 = 1.62	C.L.F.	1.6200	\$89.50	\$144.99	RSM13FAC M, L, B
162	Hangers, channels, junction box, 2 channel Elec and data combined 2+6 = 8.00	Ea.	8.0000	\$84.00	\$672.00	RSM13FAC M, L, B
163	Conduit, to 15' high, steel, intermediate conduit (IMC), field bends, 45° to 90°, 1/2" diameter	Ea.	100.0000	\$9.55	\$955.00	RSM13FAC L, B
164	Conduit, to 15' high, steel, intermediate conduit (IMC), field bends, 45° to 90°, 3/4" diameter	Ea.	75.0000	\$10.50	\$787.50	RSM13FAC L, B
165	Conduit, to 15' high, includes 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 L.F., electric metallic tubing (EMT), 1/2" diameter	L.F.	296.0000	\$3.09	\$914.64	RSM13FAC M, L, B
166	Conduit, to 15' high, add to labor for higher elevated installation, 15' to 20' high, add (Modified using 26-05-33-13-9910)	L.F.	296.0000	\$0.25	\$74.00	RSM13FAC L, B
167	Conduit, to 15' high, includes 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 L.F., electric metallic tubing (EMT), 3/4" diameter	L.F.	2,893.0000	\$4.18	\$12,092.74	RSM13FAC M, L, B
168	Conduit, to 15' high, add to labor for higher elevated installation, 15' to 20' high, add (Modified using 26-05-33-13-9910)	L.F.	2,893.0000	\$0.32	\$925.76	RSM13FAC L, B
169	Conduit, to 15' high, includes 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 L.F., electric metallic tubing (EMT), 1" diameter	L.F.	446.0000	\$5.34	\$2,381.64	RSM13FAC M, L, B
170	Conduit, to 15' high, add to labor for higher elevated installation, 15' to 20' high, add (Modified using 26-05-33-13-9910)	L.F.	446.0000	\$0.37	\$165.02	RSM13FAC L, B
171	Conduit, to 15' high, includes 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 L.F., electric metallic tubing (EMT), 2" diameter Conduit for Cat6 and #8's 218+54 = 272.00	L.F.	272.0000	\$9.94	\$2,703.68	RSM13FAC M, L, B
172	Conduit, to 15' high, add to labor for higher elevated installation, 15' to 20' high, add (Modified using 26-05-33-13-9910)	L.F.	54.0000	\$0.53	\$28.62	RSM13FAC L, B
173	Underfloor duct, duct, 1-3/8" x 7-1/4", super duct Conf. Room	L.F.	30.0000	\$40.90	\$1,227.00	RSM13FAC M, L, B
174	Underfloor duct, junction box, single duct, 1 level, 7-1/4" Conf Room	Ea.	2.0000	\$645.00	\$1,290.00	RSM13FAC M, L, B
175	Residential wiring, switch devices, including box and cover plate, 20' average runs, single pole, 20 amp, #12/2, EMT and wire	Ea.	15.0000	\$130.00	\$1,950.00	RSM13FAC M, L, B

Final Estimate

City of Coppel 265 Parkway 2nd Floor

Estimator:

Item	Description	UM	Quantity	Unit Cost	Total	Book
176	26-05-90-10-2380 Residential wiring, switch devices, including box and cover plate, 20' average runs, single pole, 3-way rotary dimmer, #14/2, EMT and wire	Ea.	6.0000	\$144.00	\$864.00	RSM13FAC M, L, B
177	26-05-90-10-4100-4500 Residential wiring, weather-proof cover for above receptacles, add (Modified using 26-05-90-10-4500) Exterior Roof Outlet	Ea.	1.0000	\$17.89	\$17.89	RSM13FAC M, L, B
178	26-05-90-10-4130 Residential wiring, receptacle devices, including box and cover plate, 20' average runs, duplex outlet, 20 amp receptacle, #12/2, EMT and wire Duplex, floor, GFI, 57+5+14 = 76.00	Ea.	76.0000	\$133.50	\$10,146.00	RSM13FAC M, L, B
179	26-05-90-10-8090 Residential wiring, residential equipment, disposal hook-up, including switch, outlet box, 3' of flex, 20 amp 1 pole circuit breaker, and 25' of #12/2, EMT and wire	Ea.	2.0000	\$141.50	\$283.00	RSM13FAC M, L, B
180	26-05-90-10-9150 Residential wiring, heating and or air conditioning, air conditioner hook-up, including local 60 amp disconnect switch, 3' sealite, 40 amp, 2 pole circuit breaker, 40' of #8/2, EMT and wire	Ea.	1.0000	\$562.00	\$562.00	RSM13FAC M, L, B
181	26-09-23-10-0100 Energy saving lighting devices, occupancy sensors, passive infrared ceiling mounted	Ea.	11.0000	\$172.00	\$1,892.00	RSM13FAC Grn, M, L, B
182	26-09-23-10-0150 Energy saving lighting devices, automatic wall switches	Ea.	5.0000	\$83.95	\$419.75	RSM13FAC Grn, M, L, B
183	26-24-16-30-2250 Panelboards commercial applications, NQOD panel, with 20 amp, 1 pole, circuit breakers, 4 wire, 120/208 volt with main circuit breaker, 225 amp main, 42 circuits	Ea.	1.0000	\$3,875.00	\$3,875.00	RSM13FAC M, L, B
184	26-27-26-20-2482 Wiring devices elements, receptacle, duplex, ground fault interrupting, 20 amp	Ea.	14.0000	\$55.05	\$770.70	RSM13FAC M, L, B
185	26-27-26-20-2542 Wiring devices elements, receptacle, isolated ground receptacle, quad, 20 amp	Ea.	19.0000	\$64.50	\$1,225.50	RSM13FAC M, L, B
186	26-51-13-40-1820 Interior HID fixtures, including lamps, and mounting hardware, metal halide, pendant, round, 250 watt Main Lobby Fixture Pendant	Ea.	1.0000	\$1,035.00	\$1,035.00	RSM13FAC M, L, B
187	26-51-13-50-0300 Interior lighting fixtures, including lamps, mounting hardware and connections, fluorescent, cool white lamps, troffer, recess mounted in grid, rapid start, acrylic lens, 2' wide x 2' long, two U40 watt	Ea.	1.0000	\$124.00	\$124.00	RSM13FAC M, L, B
188	26-51-13-50-3535 Interior lighting fixtures, including lamps, mounting hardware and connections, fluorescent, downlight, recess mounted	Ea.	6.0000	\$197.50	\$1,185.00	RSM13FAC Grn, M, L, B
189	26-53-13-10-0100 Exit lighting fixtures, exit light ceiling or wall mount, incandescent, double face	Ea.	6.0000	\$101.00	\$606.00	RSM13FAC M, L, B

26 - Electrical Total **\$61,215.02**

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

Item	Description	UM	Quantity	Unit Cost	Total	Book
27 - Communications						
190	27-15-13-13-7242 Communication cables, high performance unshielded twisted pair (UTP), cable, category 6, #24, 4 pair solid, plenum 218/100 = 2.18	C.L.F.	2.1800	\$84.00	\$183.12	RSM13FAC M, L, B
191	27-15-43-13-0120 Communication outlets, excluding voice or data devices, voice or data outlets, single opening	Ea.	30.0000	\$16.60	\$498.00	RSM13FAC M, L, B
27 - Communications Total					\$681.12	
28 - Electronic Safety and Security						
192	28-31-23-50-5610 Alarm panels and devices, excluding wires and conduit, fire, strobe and horn (ADA type)	Ea.	13.0000	\$228.00	\$2,964.00	RSM13FAC M, L, B
193	28-31-46-50-5200 Smoke detectors, excluding wires and conduit, smoke detector, ceiling type	Ea.	20.0000	\$175.50	\$3,510.00	RSM13FAC M, L, B
194	28-31-46-50-5400 Smoke detectors, excluding wires and conduit, smoke detector, duct type	Ea.	5.0000	\$451.00	\$2,255.00	RSM13FAC M, L, B
28 - Electronic Safety and Security Total					\$8,729.00	
Alternates						
195	08-12-13-13-0100 R&R - Standard hollow metal frames, steel, knock down, 16 gauge, up to 5-3/4" jamb depth, 7'-0" high, 3'-0" wide, single Labor Adjustment: 150% of \$45.00 = \$67.50 Using Bare Cost Pricing Bare Costs: (M:\$149.00 L:\$45.00 E: O:16.00 LH:1.000)	Ea.	11.0000	\$67.50	\$742.50	CUSTOM L, B
196	09-51-23-10-1150 R&R - Suspended acoustic ceiling tiles, excluding suspension system, mineral fiber tile, lay-in, 2' x 2' or 2' x 4', 5/8" thick, tegular, fine textured Remove and reinstall ACT for above ceiling work Labor Adjustment: 150% of \$1.25 = \$1.88 Using O&P Pricing Bare Costs: (M:\$1.58 L:\$0.76 E: O:470.00 LH:0.017) O&P Labor Calc = O&P Total - (Bare Material + 10.000%) - (Bare Equipment + 10.000%) \$2.99 - \$1.74 - \$0.00 = \$1.25 Labor w/CCI = \$1.25 * 100.000% = \$1.25	S.F.	4,935.0000	\$1.88	\$9,277.80	CUSTOM L, O&P
197	11-31-13-33-2750 R&R - Kitchen cleaning equipment, dishwasher, built-in, two cycles, minimum Labor Adjustment: 150% of \$216.00 = \$324.00 Using Bare Cost Pricing Bare Costs: (M:\$227.00 L:\$216.00 E: O:4.00 LH:4.000)	Ea.	1.0000	\$324.00	\$324.00	CUSTOM L, B

Final Estimate

City of Coppell 265 Parkway 2nd Floor

Estimator:

Alternates

Item	Description	UM	Quantity	Unit Cost	Total	Book
198 23-37-13-60-4350	R&R - Registers, air supply, spiral pipe supply register, aluminum, double deflection, with damper extractor, 6" x 18", for 8" thru 12" diameter duct Labor Adjustment: 150% of \$23.50 = \$35.25 ----- Using Bare Cost Pricing Bare Costs: (M:\$90.50 L:\$23.50 E: O:18.00 LH:0.444)	Ea.	50.0000	\$35.25	\$1,762.50	CUSTOM L, B
199 23-37-13-60-4350-1080	R&R - Labor adjustment factors, add to labor for elevated installation, above floor Ea. level, 10' to 14.5' high (Modified using 22-01-02-20-1080) Labor Adjustment: 150% of \$2.35 = \$3.53 ----- Using Bare Cost Pricing Bare Costs: (M: L:\$2.35 E: O: LH:)	Ea.	50.0000	\$3.53	\$176.50	CUSTOM L, B
200 26-51-13-50-1500	R&R - Interior lighting fixtures, including lamps, mounting hardware and connections, fluorescent, surface mounted, rapid start, acrylic lens with hinged and latched door frame, 2' wide x 4' long, four 40 watt Labor Adjustment: 150% of \$79.00 = \$118.50 ----- Using Bare Cost Pricing Bare Costs: (M:\$80.50 L:\$79.00 E: O:5.30 LH:1.509)	Ea.	30.0000	\$118.50	\$3,555.00	CUSTOM L, B
201 28-31-23-50-5600	R&R - Alarm panels and devices, excluding wires and conduit, fire, strobe and horn Remove and reinstall FA strobe at new exterior door opening Labor Adjustment: 150% of \$122.10 = \$183.15 ----- Using O&P Pricing Bare Costs: (M:\$149.00 L:\$79.00 E: O:5.30 LH:1.509) O&P Labor Calc = O&P Total - (Bare Material + 10.0000%) \$286.00 - \$163.90 - \$0.00 = \$122.10 Labor w/CCI = \$122.10 * 100.0000% = \$122.10	Ea.	1.0000	\$183.15	\$183.15	CUSTOM L, O&P
202 28-31-23-50-7000	R&R - Alarm panels and devices, excluding wires and conduit, fire, break glass station Remove and reinstall FA pull at new exterior door opening; no LI for pull, use in lieu of... Labor Adjustment: 150% of \$81.05 = \$121.58 ----- Using O&P Pricing Bare Costs: (M:\$54.50 L:\$52.50 E: O:8.00 LH:1.000) O&P Labor Calc = O&P Total - (Bare Material + 10.0000%) \$141.00 - \$59.95 - \$0.00 = \$81.05 Labor w/CCI = \$81.05 * 100.0000% = \$81.05	Ea.	1.0000	\$121.58	\$121.58	CUSTOM L, O&P
Alternates Total					\$16,143.03	

