

Building Gross Area:	125,048
Total Keys:	161

ITEM	TRADE DESCRIPTION	9-Feb-16 Budget	80% in House Estimate	80% in House VE 10-4-16	LOW BID NO BID	# of Bids	10-06-20016 80% GMP	\$ SF	Alpha/ Delta	SUB #1	BID	SUB #2	BID	SUB #3	BID	SUB #4	BID	SUB #5	BID	SUB #6	BID	SUB #7	BID	SUB #8	BID
01000	General Requirements	\$ 1,338,802	\$1,338,802	\$1,338,802	\$ 1,338,802	*	\$ 1,338,802	10.71	0	Rinaldi	1,338,802														
01005	Test Borings	NIC	NIC	NIC	NIC	*	\$ -	NIC	NIC																
02060	Demolition	NIC	NIC	NIC	NIC	*	NIC	NIC	NIC																
02100	Site Remediation	NIC	NIC	NIC	NIC	*	NIC	NIC	NIC																
02200	Site Work / Landscaping: Allowance	\$ 397,800	\$137,800	\$137,800	\$ 137,800	*	\$ 137,800	1.10	(260,000)																
02200	Excavation		\$437,113	Included	\$ 407,626	8	Included			ECD	1,799,750	Earth Struct	3,050,000	ConcSS	782,622	Scalpel	901,000	Tri-Mar	875,000	City Metro	407,626	Source	683,000	Pollico	5,710,000
02450	SOE		\$342,410	Included	\$ 212,000	8	Included			ECD	included	Earth Struct	Included	ConcSS	275,000	Scalpel	212,000	Tri-Mar	275,000	City Metro	380,385	Source	648,000	Pollico	Included
03120	Underpinning	\$ 2,180,494	\$445,718	Included	\$ 571,000	8	\$ 2,900,000	23.19	719,506	ECD	included	Earth Struct	Included	ConcSS	571,000	Scalpel	571,000	Tri-Mar	650,000	City Metro	625,000	Source	included	Pollico	Included
03100	Foundation		\$882,809	Included	\$ 1,267,000	8	Included			ECD	1,527,495	Earth Struct	Included	ConcSS	1,359,000	Scalpel	1,359,000	Tri-Mar	2,043,250	City Metro	1,845,576	Source	1,267,000	Pollico	Included
03110	Foundation Water Proofing		\$81,604	Included	\$ 278,500	8	Included			ECD	included	Earth Struct	Included	ConcSS	374,000	Scalpel	374,000	Tri-Mar	278,500	City Metro	278,500	Source	374,000	Pollico	Included
	Summary Exc/SOE		\$2,189,654	\$2,329,622	\$2,972,000	8	\$2,900,000	23.19		ECD	3,327,245	Earth Struct	3,050,000	ConcSS	3,361,622	Scalpel	3,417,000	Tri-Mar	4,121,750	City Metro	3,537,087	Source	2,972,000	Pollico	5,710,000
03300	Structural Concrete	\$ 7,041,432	\$7,481,868	\$7,481,868	\$ 6,528,964	6	\$7,300,000	58.38	258,568	Manhattan	11,441,000	Earth Struct	7,587,500	ConcreteSS	7,497,759	Hibernia	7,744,928	Avanatum	12,855,474	City-Metro	6,528,964				
03530	Concrete Topping: Allowance		\$128,552	\$128,552	\$ 128,552	1	\$ 128,552	1.03		Allowance	128,552	NYC Gypsum													
04200	Masonry	\$ 574,084	\$463,278	\$463,278	\$ 476,401	4	\$ 765,640	6.12	191,556	Avantam	476,401	Bayport	765,640	M&M	525,400	HDK	893,000								
05500	Structural Steel / Miscellaneous Metals	\$ 975,750	\$579,750	\$579,750	\$ 323,710	4	\$ 323,710	2.59	(652,040)	PAPP	1,489,000	FJM Ferrero	836,736	Interfab	323,710	GMC	465,000								
05700	Ornamental Metal: Allowance		Out	Out	Out	0	Out	Out	Out																
06100	Rough Carpentry	See 09250	See 09250	See 09250	See 09250	0	See 09250	See 09250	See 09250																
06400	Architectural Woodwork / Finish Carpentry: Allowance	\$ 750,000	\$963,365	\$963,365	\$ 973,045	3	\$ 973,045	7.78	223,045	4 Daughters	1,210,000	JSUSS	991,851	NYCMW	973,045										
07100	Waterproofing	\$ 353,601	\$169,296	\$169,296	\$ 169,296	*	\$ 169,296	1.35	(184,305)																
07500	Roofing & Pavers	\$ 423,665	\$484,995	\$352,295	\$ 401,350	4	\$ 401,350	3.21	(22,315)	Maspeth	465,370	Atlas-Apex	401,350	Senator	608,540	KNS	577,900								
07812	Spray Fireproofing	NIC	NIC	NIC	NIC	0	NIC	NIC	NIC																
07900	Joint Sealants: Allowance	\$ 75,000	\$75,000	\$75,000	\$ 106,400	2	\$ 106,400	0.85	31,400	M&M	106,400	Bayport	145,000												
08100	Hollow Metal / Hardware: Allowance	\$ 745,850	\$459,750	\$459,750	\$ 460,833	3	\$ 460,833	3.69	(285,017)	M&D	564,959	Archmill	460,833	Empire	555,262	DirectDoor		LI Fire Dr							
08311	Access Door: Allowance	\$ 40,000	\$80,000	\$80,000	\$ 80,000	0	\$ 80,000	0.64	40,000																
08410	Alum Storefront: Allowance	\$ 223,375	\$223,375	\$ 231,000	\$ 250,000	4	\$ 250,000	2.00	223,375	AMG	333,904	United	250,000	Visionwall	231,000	Hanart	483,680	Malmex							
08500	Window Wall	\$ 3,253,595	\$3,842,835	\$3,842,835	\$ 3,842,835	3	\$ 3,842,835	30.73	589,240	United	3,842,835	Visionwall	4,448,086	Easter&Killroy	3,881,170										
08710	Finish Hardware	See 08100	See 08100	See 08100	See 08100	0	See 08100	See 08100	See 08100	See 08100															
08800	Architectural Metal and Glass	\$ 182,425	\$343,269	\$343,269	\$ 343,269	0	\$ 343,269	2.75	160,844	AMG		United		Raymondglass		ABP									
09250	Gypsum Drywall	\$ 3,771,070	\$4,015,294	\$3,575,099	\$ 3,520,007	3	\$ 3,520,007	28.15	(251,063)	SHEAR	3,520,007	Goal Interiors	3,980,000	Topline	3,523,236	CWC		USA							
09310	Ceramic & Stone Tile:	\$ 1,200,000	\$1,349,880	\$1,269,380	\$ 1,333,000	2	\$ 1,250,000	10.00	50,001	Marble Depot	1,333,000	CNTY WIDE	1,600,530												
09650	Resilient Flooring: Allowance	\$ 597,792	\$597,792	\$586,752	\$ 423,475	3	\$ 423,475	3.39	(174,317)	A&E	423,475	OverTheEdge	535,964	G&G	593,985										
09671	Resinous Floors: Allowance	NIC	NIC	NIC	NIC	0	NIC	NIC	NIC																
09680	Carpet: Allowance	\$ 76,651	\$76,651	\$76,651	\$ 113,892	2	\$ 113,892	0.91	37,242	A&E	128,960	OverTheEdge	113,892	Britanica		Diamond									
09710	Fabric Wall Panel Allowance	\$ -	\$47,817	\$47,817	\$ 47,817	0	\$ 47,817	0.38	47,817																
09900	Painting	\$ 663,353	\$663,353	\$580,819	\$ 623,990	4	\$ 580,819	4.64	(82,534)	P&H	697,149	CALITRE	623,990	Jewel	627,000	OV	999,000								
10200	Louvers & Vents: Allowance	\$ 40,500	\$40,500	\$40,500	\$ 40,500	0	\$ 40,500	0.32	0																
10144	Photoluminescent Signage		\$57,000	\$ 67,000	\$ 67,000	1	\$ 67,000	0.54	67,000	Allowance	67,000														
10425	Signage Allowance	\$ 27,500	\$41,364	\$17,214	\$ 27,580	3	\$ 27,580	0.22	80	manhattan	41,847	Crown	27,580	Audry	29,452										
10800	Bath & Toilet Accessory / Lockers: Allowance	\$ 66,995	\$66,995	\$58,995	\$ 56,650	2	\$ 56,650	0.45	(10,345)	SDI	incomplete	Benco	56,650	Green											
10900	Miscellaneous Specialties: Allowance	\$ 15,000	\$15,000	\$15,000	\$ 19,764	1	\$ 19,764	0.16	4,764	GIANT	19,764														
11170	Linen / Trash Chute	\$ 155,800	\$155,800	\$155,800	\$ 99,000	3	\$ 99,000	0.79	(56,800)	REACTION	106,630	PREMIER	107,500	VALIANT	99,000										
11450	Appliances: Allowance	NIC	NIC	NIC	\$ -	0	\$ -	0.00	NIC																
11460	Kitchen Cabinets / Bathroom Vanities: Allowance	NIC	NIC	NIC	NIC	0	NIC	NIC	NIC																
12500	Entrance Mat: Allowance	\$ 5,000	\$5,000	\$5,000	\$ 5,000	1	\$ 5,000	0.04	0	TRG	5,000														
14210	Elevators	\$ 2,220,000	\$2,220,000	\$2,230,000	\$ 2,038,000	4	\$ 2,038,000	16.30	(182,000)	Rotevelli	2,117,000	Noble	4,985,000	G-Tech	2,038,000	Major	2,482,600	Citi	Thysenkrupp		Kone		Otis		
14610	Hoist & Sidewalk Bridge	\$ 807,625	\$807,625	\$807,625	\$ 789,344	6	\$ 789,344	6.31	(18,281)	PRO	1,262,934	Colgate	848,011	NY Hoist	790,354	Rockledge	789,344	South East	806,000	Advance	1,874,280				
15300	Sprinkler	\$ 562,716	\$1,095,416	\$1,095,416	\$ 1,067,450	8	\$ 1,098,000	8.78	535,284	Magic	1,225,000	Demar	1,210,500	RCI	1,200,000	STAT	1,199,828	Capitol	1,194,310	Vabrilc, Inc	1,067,450	Nu-Line	1,281,000	AIState	1,098,000
15200	Plumbing	\$ 2,751,056	\$3,884,092	\$4,979,508	\$ 3,359,400	5	\$ 3,359,400	26.86	608,344	Magic	3,677,000	Demar	3,359,400	RCI	4,300,000	Headqtr	4,855,137	Cooper Srv	4,700,000						
15400	Plumbing Fixtures (Furnish Only): Allowance	\$ 533,000	\$513,000	\$513,000	\$ 880,653	2	\$ 533,000	4.26	0	Green Star	880,653	AF	925,653	Grant		Twn&Cntry									
15800	HVAC	\$ 4,902,484	\$5,014,984	\$5,895,000	\$ 5,150,000	7	\$ 5,150,000	41.18	247,516	YORK	6,152,800	Versatlie	6,000,000	TRV	6,975,000	Tri-State	7,000,000	ACS	5,895,000	PI	5,950,000	Hampton	5,150,000		
16100	Electrical	\$ 3,493,484	\$3,493,484	\$3,493,484	\$ 3,222,000	6	\$ 3,222,000	25.77	(271,484)	USIS	4,900,000	Rainbow	5,169,600	Delco	5,975,000	L&B	3,222,000	AG. Ferry	4,700,000	Right Away	4,280,000				
16500	Light Fixtures (Furnish Only): Allowance	\$ 575,000	\$575,000	\$575,000	\$ 841,048	2	\$ 575,000	4.60	0	ELGEE	841,048	Expressive	1,577,301	PTY		Grant		Cooper							
33500	SD1 & 2 Work- Incoming)	\$ -	in plumbin	in plumbin	in plumbin	0	in plumbin	in plumbin	0																
05262	Subtotal, Direct Trade Total	\$ 41,149,450	\$43,417,262	\$42,714,295	\$42,003,952		\$42,537,780	340.17	\$1,585,080																
01000	General Conditions	\$ 4,320,692	\$ 4,558,812	\$ 4,485,001	\$ 4,410,415	\$ 4,466,467	35.72	145,775	10.5%	Adds			\$4,035,580.50				700								
07316	Insurance	\$ 1,136,754	\$ 1,439,282	\$ 1,415,979	\$ 1,392,431	\$ 1,410,127	11.28	273,374	3.0%	Credits			-\$2,450,500.50				600								
01216	Contingency	\$ 1,165,172	\$ 1,235,384	\$ 1,215,382	\$ 1,195,170	\$ 1,210,359	9.68	45,187	2.5%	Trade Impact			\$1,585,080.00				13,000								
01783	Sub Guard	\$ 740,690	\$ 803,219	\$ 790,214	\$ 777,073	\$ 869,579	6.95		1.85%																
01412	Fee	\$ 1,212,819	\$ 1,266,269	\$ 1,245,766	\$ 1,225,049	\$ 1,240,618	9.92		27.79%	GC/INS/FEE			492,135												
05263	Total	\$ 49,725,577	\$52,720,228	\$51,866,638	\$51,004,090	\$ 51,734,930	413.72	2,077,215		Total Impact			\$2,077,214.85												
	Cost Per Sf	\$397.65	\$421.60	\$414.77	\$407.88	\$413.72																			

Schematic Design Estimate Breakdown

Spec	Description	Quantity	Unit	Unit Cost	Total	Section Total	VE ITEM
01000	General Requirements						
	NYC DOB Licensed Site Safety Manager	4,160	hr	\$ 150.30	\$ 625,248		\$ 625,248
	FDNY Licensed Fire Safety Manager	4,160	hr	\$ 76.98	\$ 320,237		\$ 320,237
	Director of Safety & Risk Management	520	hr	\$ 150.30	\$ 78,156		\$ 78,156
	Safety Compliance Officer, SCO	1,387	hr	\$ 150.30	\$ 208,416		\$ 208,416
	Assistant Safety Compliance Officer, ASCO	1,387	hr	\$ 76.98	\$ 106,746		\$ 106,746
01000	General Requirements					\$ 1,338,802	\$ 1,338,802
01005	Test Borings						
	NIC		LS				
01005	Test Borings				Test Borings	NIC	NIC
02060	Demolition						
	NIC: By Owner under separate contract		LS	\$ -			
02060	Demolition				Demolition	NIC	NIC
02100	Site Remediation						
02100	Site Remediation				Site Remediation	NIC	NIC
02200	Site Work / Landscaping: Allowance						
	Landscaping Allowance at Roof Terraces:& Green Roof sy	1	LS	\$ 60,000.00	\$ 60,000		\$ 60,000
	Allow for removal of hoist pad	1	LS	\$ 10,000.00	\$ 10,000		\$ 10,000
	Steel Faced Curb	120	LF	\$ 125.00	\$ 15,000		\$ 15,000
	Allow for Street Patching	480	SF	\$ 20.00	\$ 9,600		\$ 9,600
	New 4" Sidewalk	1,100	SF	\$ 12.00	\$ 13,200		\$ 13,200
	Gas Connections				Included below		Included below
	Traffic & Sidewalk Barriers / Logistics	1	LS		In GC		In GC
	Water Connections				Included below		Included below
	Storm & Sanitary Connections				Included below		Included below
	Above grade Detention Tank	1	LS	\$ 30,000.00	\$ 30,000		\$ 30,000
02200	Site Work / Landscaping: Allowance				Site Work / Landscaping: Allowance	\$ 137,800	\$ 137,800
02450	Excavation & Foundation						
	Soil Excavation- Main	4,838	CY	\$ 90.35			
	- Excavate	4,838	CY	\$ 40.00	\$ 193,520.00		\$ 193,520
	- Haul Away Spoils	8,031	TON	\$ 30.12	\$ 241,900.00		\$ 241,900
	- Back Fill	48	CY	\$ 35.00	\$ 1,693.30		\$ 1,693
	Support Of Excavation (SOE)	1506	SFT	\$ 227.36			
	-H Piles X 33.5' Long	12	EA	\$ 6,030.00	\$ 72,360.00		\$ 72,360
	- Lagging	1506	SFT	\$ 150.00	\$ 225,900.00		\$ 225,900
	- Grout for tie backs	3	CY	\$ 550.00	\$ 1,650.00		\$ 1,650
	- Grouted 6" TieBacks (5' Bond)	17	EA	\$ 2,500.00	\$ 42,500.00		\$ 42,500
	Underpinning	178	CY	\$ 2,500.00	\$ 445,718		\$ 445,718
	-Section.2	8	CY	\$ 2,500.00	Included		Included
	-Section.3	77	CY	\$ 2,500.00	Included		Included
	-Section.6	28	CY	\$ 2,000.00	Included		Included
	-Section.8	7	CY	\$ 2,000.00	Included		Included
	-Section.9	9	CY	\$ 2,000.00	Included		Included
	-Section.10	51	CY	\$ 2,000.00	Included		Included
	Mat Slabs, Slabs on Grades and Footings						
	5.6' Mat Slab	958.43	CY	\$550.00	\$ 527,134.26		\$ 527,134
	2.5 X 1.5D Footings	51.00	CY	\$500.00	\$ 25,500.00		\$ 25,500
	F9 Footings 36" Deep	18.50	CY	\$500.00	Out		Out
	6" Slab on Grade	128.00	CY	\$500.00	\$ 64,000.00		\$ 64,000
	Foundation Walls						
	10-14" Thick Foundation Walls	295.50	CY	\$850.00	\$ 251,175.00		\$ 251,175
	Elevator pit- Double	1.00	LS	\$15,000.00	\$ 15,000.00	\$ -	\$ 15,000
	Waterproofing						
	Underslab waterproofing	6,964.00	SF	\$8.00	\$ 55,712.00		\$ 55,712
	Gravel base underslab	6,964.00	SF	\$3.00	\$ 20,892.00		\$ 20,892
	Elevator pits	2.00	EA	\$2,500.00	\$ 5,000.00		\$ 5,000
					\$ -		\$ -
	ROCK ANCHOR ALLOWANCE	630.00	LF =	\$222.17			
	250 KIPS Allow 15' + '15' IN ROCK = 30 X 21 EACH	630.00	LF	\$150.00	\$ 94,500.00		\$ 94,500
	- 31 43 13 Pressure Grouting 6000 PSI	50.47	CY	\$600.00	\$ 30,284.04		\$ 30,284
	(1) #24 Grade 75 Threaded Rod (2" solid) 16.0673lbs per LF	10,122.40	LBS	\$1.50	\$ 15,183.60		\$ 15,184
	Excavation & Foundation				Excavation & Foundation	\$ 2,329,622	\$ 2,329,622

Schematic Design Estimate Breakdown

03300	Structural Concrete						
	Structural Concrete Slabs: 9" & 12 "	121,404	SF		included		\$ 7,284,240
	Shear Walls including form liners: V grid				included		included
	Beams				included		included
	Stairs				included		included
	Set Embed Plates	1,200	EA	\$ 250.00	\$ 300,000		included
	Hoist Pad	1	LS	\$ 50,000.00	\$ 50,000		included
	tower crane	30	Months	\$ 40,282.43	\$ 1,208,473		included
	Building Perimeter Protection - Vertical				included		included
Plate slabs							included
	12" Plate Slab First Floor EL 0-0"						included
	Concrete	93	CY	\$ 150.00	\$ 13,950		included
	Concrete Pump	4	SHIFTS	\$ 1,500.00	\$ 5,572		included
	Rebar#5 EW T&B	21,425	LBS	\$ 0.84	\$ 17,997		included
	Rebar#6	3,905	LBS	\$ 0.84	\$ 3,281		included
	Formwork-Horizontal & Verticle	2,689	SF	\$ 8.00	\$ 21,514		included
	Labor- Metal Lathing, Form Work	59	HRS	\$ 750.00	\$ 44,574		included
	Labor- Pour	7	HRS	\$ 750.00	\$ 5,231		included
							included
							included
	12" Plate Slab First Floor EL 5-6"	71			\$ -		included
	Concrete	71	CY	\$ 150.00	\$ 10,585		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,500		included
	Rebar#5 EW T&B	16,274	LBS	\$ 0.84	\$ 13,670		included
	Rebar#6	2,966	LBS	\$ 0.84	\$ 2,492		included
	Rebar#7	1,022	LBS	\$ 0.84	\$ 858		included
	Formwork-Horizontal & Verticle	2,183	SF	\$ 8.00	\$ 17,464		included
	Labor- Metal Lathing, Form Work	21	HRS	\$ 750.00	\$ 15,750		included
	Labor- Pour	5	HRS	\$ 750.00	\$ 3,969		included
							included
							included
	12" Plate at Second Floor EL +23'-0"	23			\$ -		included
	Concrete	23	CY	\$ 150.00	\$ 3,435		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,500		included
	Rebar#5 EW T&B	1,330	LBS	\$ 0.84	\$ 1,117		included
	Rebar#6	1,277	LBS	\$ 0.84	\$ 1,072		included
	Rebar#7	102	LBS	\$ 0.84	\$ 86		included
	Formwork-Horizontal & Verticle	776	SF	\$ 8.00	\$ 6,208		included
	Labor- Metal Lathing, Form Work	14	HRS	\$ 750.00	\$ 10,500		included
	Labor- Pour	2	HRS	\$ 750.00	\$ 1,288		included
							included
							included
	18" Plate at Second Floor EL +23'-0"	72			\$ -		included
	Concrete	72	CY	\$ 150.00	\$ 10,785		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,500		included
	Rebar#5 EW T&B	2,684	LBS	\$ 0.84	\$ 2,254		included
	Rebar#6 included above			included above			included
	Rebar#7 included above			included above			included
	Formwork-Horizontal & Verticle	1,750	SF	\$ 8.00	\$ 14,000		included
	Labor- Metal Lathing, Form Work	21	HRS	\$ 750.00	\$ 15,750		included
	Labor- Pour	5	HRS	\$ 750.00	\$ 4,044		included
							included
							included
	18" Depressed Plate at Second Floor EL +21'-6"	8			\$ -		included
	Concrete	8	CY	\$ 150.00	\$ 1,250		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,500		included
	Rebar#5 EW T&B	295	LBS	\$ 0.84	\$ 248		included
	Rebar#6	2,966	LBS	\$ 0.84	\$ 2,492		included
	Formwork-Horizontal & Verticle	234	SF	\$ 8.00	\$ 1,872		included
	Labor- Metal Lathing, Form Work	8	HRS	\$ 750.00	\$ 6,000		included
	Labor- Pour	1	HRS	\$ 750.00	\$ 469		included
							included
							included
	8" Plate: Floors 3-6 EL +41'-0", 50'-0", 59'-0", 68'-0"	127			\$ -		included
	Concrete	127	CY	\$ 150.00	\$ 19,065		included
	Concrete Pump	4	SHIFTS	\$ 1,500.00	\$ 6,000		included
	Rebar#5 EW T&B	7,795	LBS	\$ 0.84	\$ 6,548		included
	Rebar#6	3,819	LBS	\$ 0.84	\$ 3,208		included
	Rebar#7	409	LBS	\$ 0.84	\$ 343		included
	Formwork-Horizontal & Verticle	4,282	SF	\$ 8.00	\$ 34,256		included
	Labor- Metal Lathing, Form Work	56	HRS	\$ 750.00	\$ 42,000		included
	Labor- Pour	10	HRS	\$ 750.00	\$ 7,149		included
							included

Schematic Design Estimate Breakdown

							included
	12" Plate: Floors 3-6 EL +41'-0", 50'-0", 59'-0", 68'-0"	24			\$	-	included
	Concrete	24	CY	\$	150.00	\$	3,624
	Concrete Pump	4	SHIFTS	\$	1,500.00	\$	6,000
	Rebar#5 EW T&B	948	LBS	\$	0.84	\$	796
	Rebar#6	102	LBS	\$	0.84	\$	86
	Rebar#7	94	LBS	\$	0.84	\$	79
	Formwork-Horizontal & Verticle	209	SF	\$	8.00	\$	1,672
	Labor- Metal Lathing, Form Work	16	HRS	\$	750.00	\$	12,000
	Labor- Pour	10	HRS	\$	750.00	\$	7,149
	Subcontractor OH&P	0	%	\$	-	\$	-
							included
	12" Plate: 7th Floor EL +77'-0"	6			\$	-	included
	Concrete	6	CY	\$	150.00	\$	906
	Concrete Pump	1	SHIFTS	\$	1,500.00	\$	1,500
	Rebar#5 EW T&B	237	LBS	\$	0.84	\$	199
	Rebar#6	26	LBS	\$	0.84	\$	21
	Rebar#7	24	LBS	\$	0.84	\$	20
	Formwork-Horizontal & Verticle	52	SF	\$	8.00	\$	418
	Labor- Metal Lathing, Form Work	7	HRS	\$	750.00	\$	5,250
	Labor- Pour	0	HRS	\$	750.00	\$	340
							included
							included
	8" Plate: 7th Floor EL +77'-0"	32			\$	-	included
	Concrete	32	CY	\$	150.00	\$	4,766
	Concrete Pump	1	SHIFTS	\$	1,500.00	\$	1,500
	Rebar#5 EW T&B	1,949	LBS	\$	0.84	\$	1,637
	Rebar#6	955	LBS	\$	0.84	\$	802
	Rebar#7	102	LBS	\$	0.84	\$	86
	Formwork-Horizontal & Verticle	1,071	SF	\$	8.00	\$	8,564
	Labor- Metal Lathing, Form Work	14	HRS	\$	750.00	\$	10,500
	Labor- Pour	2	HRS	\$	750.00	\$	1,787
							included
							included
	12" Plate Floors 8-26 EL +86'-0"- 249'-0"	109			\$	-	included
	Concrete	109	CY	\$	150.00	\$	16,308
	Concrete Pump	18	SHIFTS	\$	1,500.00	\$	27,000
	Rebar#5 EW T&B	4,264	LBS	\$	0.84	\$	3,582
	Rebar#6	460	LBS	\$	0.84	\$	386
	Rebar#7	423	LBS	\$	0.84	\$	355
	Formwork-Horizontal & Verticle	941	SF	\$	8.00	\$	7,524
	Labor- Metal Lathing, Form Work	126	HRS	\$	750.00	\$	94,500
	Labor- Pour	8	HRS	\$	750.00	\$	6,116
							included
							included
	8" Plate Floors 2-47	3,000	1,059		\$	-	included
	Concrete	3,000	CY	\$	150.00	\$	450,000
	Concrete Pump	89	SHIFTS	\$	1,500.00	\$	133,516
	Rebar#5 EW T&B	173,456	LBS	\$	0.84	\$	145,703
	Rebar#6	84,976	LBS	\$	0.84	\$	71,380
	Rebar#7	9,097	LBS	\$	0.84	\$	7,641
	Formwork-Horizontal & Verticle	121,000	SF	\$	8.00	\$	968,000
	Labor- Metal Lathing, Form Work	1,246	HRS	\$	750.00	\$	934,615
	Labor- Pour	623	HRS	\$	750.00	\$	467,308
							included
							included
	12" Plate at Roof/EMR Floor EL +260'-8"	52			\$	-	included
	Concrete	52	CY	\$	150.00	\$	7,814
	Concrete Pump	1	SHIFTS	\$	1,500.00	\$	1,500
	Rebar#5 EW T&B	4,075	LBS	\$	0.84	\$	3,423
	Rebar#6	2,966	LBS	\$	0.84	\$	2,492
	Rebar#7	2,966	LBS	\$	0.84	\$	2,492
	Formwork-Horizontal & Verticle	1,616	SF	\$	8.00	\$	12,928
	Labor- Metal Lathing, Form Work	10	HRS	\$	750.00	\$	7,500
	Labor- Pour	7	HRS	\$	750.00	\$	4,884
							included
							included
	12" Plate at Water Tank Level +271'-6"	20			\$	-	included
	Concrete	20	CY	\$	125.00	\$	2,476
	Concrete Pump	1	SHIFTS	\$	1,500.00	\$	1,500
	Rebar#5 EW T&B	1,616	LBS	\$	0.84	\$	1,357
	Formwork-Horizontal & Verticle	2,183	SF	\$	8.00	\$	17,464
	Labor- Metal Lathing, Form Work	4	HRS	\$	750.00	\$	2,625

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	Labor- Pour	3	HRS	\$ 750.00	\$ 2,005		included
							included
							included
	Shear Wall SW-1 & 2	556	CY		\$ -		included
	Materials- Concrete	556	CY	\$ 135.00	\$ 75,060		included
	Concrete Pump	40	SHIFTS	\$ 1,500.00	\$ 60,000		included
	Materials rebar #4@12"	22,500	LBS	\$ 0.84	\$ 18,900		included
	Materials rebar #6 VERT	18,550	LBS	\$ 0.84	\$ 15,582		included
	Materials rebar #10@12" Vert	32,000	LBS	\$ 0.84	\$ 26,880		included
	Form Work	20,000	SF	\$ 8.00	\$ 160,000		included
	Labor- Form work and Lathing	384	HRS	\$ 750.00	\$ 288,000		included
	Labor- Pour Concrete	96	HRS	\$ 750.00	\$ 72,000		included
							included
	COLUMNS						included
	COLUMN1,3 - 46 X 46 X 25.5'	28	CY		\$ -		included
	Concrete	28	CY	\$ 140.00	\$ 3,886		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	522	LBS	\$ 0.84	\$ 439		included
	Rebar#11	2,981	LBS	\$ 0.84	\$ 2,504		included
	Formwork- 1 side	782	SF	\$ 8.00	\$ 6,256		included
	Labor- Metal Lathing, Form Work	12	HRS	\$ 250.00	\$ 3,000		included
	Labor- Pour	2	HRS	\$ 750.00	\$ 1,561		included
							included
	COLUMNS 1,3 - 46 X 18 X 9'	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 537		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	132	LBS	\$ 0.84	\$ 111		included
	Rebar#10	929	LBS	\$ 0.84	\$ 781		included
	Formwork- 1 side	192	SF	\$ 8.00	\$ 1,536		included
	Labor- Metal Lathing, Form Work	4	HRS	\$ 250.00	\$ 1,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 216		included
		2 Cols =	1,575	per column			included
							included
	COLUMNS 1,3 - 46 X 12 X 207'	59	CY		\$ -		included
	Concrete	59	CY	\$ 140.00	\$ 8,229		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,500		included
	Rebar#4	2,673	LBS	\$ 0.84	\$ 2,245		included
	Rebar- 10 #8 x 126 LF	6,721	LBS	\$ 0.84	\$ 5,646		included
	Rebar- 10 #7x 72 LF	3,311	LBS	\$ 0.84	\$ 2,781		included
	Formwork- 1 side	4,002	SF	\$ 8.00	\$ 32,016		included
	Labor- Metal Lathing, Form Work	96	HRS	\$ 8.00	\$ 768		included
	Labor- Pour	4	HRS	\$ 750.00	\$ 3,306		included
							included
	COLUMNS 2 - 48 X 18 X 9'	2	CY		\$ -		included
	Concrete	2	CY	\$ 140.00	\$ 280		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 188		included
	Rebar#4	66	LBS	\$ 0.84	\$ 55		included
	Rebar#10	465	LBS	\$ 0.84	\$ 390		included
	Formwork- 1 side	192	SF	\$ 8.00	\$ 1,536		included
	Labor- Metal Lathing, Form Work	4	HRS	\$ 250.00	\$ 1,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 113		included
							included
	COLUMN 2 - 48 X 12 X 207'	31	CY		\$ -		included
	Concrete	31	CY	\$ 140.00	\$ 4,293		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 1,125		included
	Rebar#4	1,337	LBS	\$ 0.84	\$ 1,123		included
	Rebar- 10 #8 x 126 LF	3,360	LBS	\$ 0.84	\$ 2,823		included
	Rebar- 10 #7x 81 LF	1,656	LBS	\$ 0.84	\$ 1,391		included
	Formwork- 1 side	4,002	SF	\$ 8.00	\$ 32,016		included
	Labor- Metal Lathing, Form Work	60	HRS	\$ 250.00	\$ 15,000		included
	Labor- Pour	2	HRS	\$ 750.00	\$ 1,725		included
							included
	COLUMNS 4, 5 - 46 X 14 X 43.5'	14	CY		\$ -		included
	Concrete	14	CY	\$ 140.00	\$ 2,017		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	581	LBS	\$ 0.84	\$ 488		included
	Rebar#10	3,744	LBS	\$ 0.84	\$ 3,145		included
	Formwork- 1 side	870	SF	\$ 8.00	\$ 6,960		included

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	Labor- Metal Lathing, Form Work	12	HRS	\$ 250.00	\$ 3,000		included
	Labor- Pour	1	HRS	\$ 750.00	\$ 811		included
							included
							included
	COLUMNS 4,5- 46 X 12 X 207'	59	CY		\$ -		included
	Concrete	59	CY	\$ 140.00	\$ 8,229		included
	Concrete Pump	1	SHIFTS	\$ 1,500.00	\$ 750		included
	Rebar#4	2,673	LBS	\$ 0.84	\$ 2,245		included
	Rebar- 10 #8 x 126 LF	6,721	LBS	\$ 0.84	\$ 5,646		included
	Rebar- 10 #7x 81 LF	3,311	LBS	\$ 0.84	\$ 2,781		included
	Formwork- 1 side	4,002	SF	\$ 8.00	\$ 32,016		included
	Labor- Metal Lathing, Form Work	96	HRS	\$ 250.00	\$ 24,000		included
	Labor- Pour	4	HRS	\$ 750.00	\$ 3,306		included
							included
							included
	COLUMNS 6,7- 12 X 24 X 500	1,000	CY		\$ -		included
	Concrete	1,000	CY	\$ 140.00	\$ 140,000		included
	Concrete Pump	48	SHIFTS	\$ 1,500.00	\$ 72,000		included
	Rebar#4	138,276	LBS	\$ 0.84	\$ 116,152		included
	Rebar- 8 #7x 34.5 LF	32,704	LBS	\$ 0.84	\$ 27,471		included
	Formwork- 1 side	6,000	SF	\$ 8.00	\$ 48,000		included
	Labor- Metal Lathing, Form Work	144	HRS	\$ 250.00	\$ 36,000		included
	Labor- Pour	18	HRS	\$ 750.00	\$ 13,680		included
							included
							included
	COLUMNS B1- 12 X 24 X 26.5' X 2	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 550		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	212	LBS	\$ 0.84	\$ 178		included
	Rebar- 8 #7x 34.5 LF	867	LBS	\$ 0.84	\$ 728		included
	Formwork- 1 side	318	SF	\$ 8.00	\$ 2,544		included
	Labor- Metal Lathing, Form Work	8	HRS	\$ 250.00	\$ 2,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 221		included
							included
							included
	COLUMNS B2 - 18 X 12 X 26.5' X 3	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 618		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 525		included
	Rebar#4	266	LBS	\$ 0.84	\$ 223		included
	Rebar- 8 #7x 34.5 LF	1,300	LBS	\$ 0.84	\$ 1,092		included
	Formwork- 1 side	398	SF	\$ 8.00	\$ 3,180		included
	Labor- Metal Lathing, Form Work	12	HRS	\$ 250.00	\$ 3,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 248		included
							included
							included
	BEAM BG-1 42" X 24" X 17'	5	CY		\$ -		included
	Concrete	5	CY	\$ 140.00	\$ 676		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	132	LBS	\$ 0.84	\$ 111		included
	Rebar- 7 #8x T&B	635	LBS	\$ 0.84	\$ 533		included
	Formwork- 1 side	164	SF	\$ 8.00	\$ 1,315		included
	Labor- Metal Lathing, Form Work	4	HRS	\$ 250.00	\$ 1,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 272		included
							included
							included
	BEAM BG-2 48" X 24" X 14'	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 581		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	224	LBS	\$ 0.84	\$ 189		included
	Rebar- 5 #8 T&B	453	LBS	\$ 0.84	\$ 381		included
	Formwork- 1 side	140	SF	\$ 8.00	\$ 1,120		included
	Labor- Metal Lathing, Form Work	4	HRS	\$ 250.00	\$ 1,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 233		included
							included
							included
	BEAM BG-3 36" X 24" X 8'	2	CY		\$ -		included
	Concrete	2	CY	\$ 140.00	\$ 249		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	128	LBS	\$ 0.84	\$ 108		included
	Rebar- 5 #8 T&B	213	LBS	\$ 0.84	\$ 179		included
	Formwork- 1 side	72	SF	\$ 8.00	\$ 576		included
	Labor- Metal Lathing, Form Work	4	HRS	\$ 250.00	\$ 1,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 100		included

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							included
							included
	BEAM B2-1- 42" X 60" x 24'	17	CY		\$ -		included
	Concrete	17	CY	\$ 140.00	\$ 2,385		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	283	LBS	\$ 0.84	\$ 238		included
	Skin Rebar#5 @ 12" OC	442	LBS	\$ 0.84	\$ 371		included
	Rebar- 12#9 T&B	1,958	LBS	\$ 0.84	\$ 1,645		included
	Formwork- 1 side	332	SF	\$ 8.00	\$ 2,656		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	2	HRS	\$ 750.00	\$ 1,342		included
							included
							included
	BEAM B2-2- 48" X 60" x 24'	18	CY		\$ -		included
	Concrete	18	CY	\$ 140.00	\$ 2,489		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	289	LBS	\$ 0.84	\$ 242		included
	Skin Rebar#5 @ 12" OC	451	LBS	\$ 0.84	\$ 378		included
	Rebar- 12#9 T&B	1,958	LBS	\$ 0.84	\$ 1,645		included
	Formwork- 1 side	336	SF	\$ 8.00	\$ 2,688		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	2	HRS	\$ 750.00	\$ 1,400		included
							included
							included
	BEAM B2-3- 36" X 60" x 24'	13	CY		\$ -		included
	Concrete	13	CY	\$ 140.00	\$ 1,867		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	283	LBS	\$ 0.84	\$ 238		included
	Skin Rebar#5 @ 12" OC	442	LBS	\$ 0.84	\$ 371		included
	Rebar- 12#9 T&B	1,958	LBS	\$ 0.84	\$ 1,645		included
	Formwork- 1 side	264	SF	\$ 8.00	\$ 2,112		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	1	HRS	\$ 750.00	\$ 1,050		included
							included
							included
	BEAM B2-4 - 36" X 18" x24'	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 560		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	224	LBS	\$ 0.84	\$ 189		included
	Rebar- 5 #8 T&B	640	LBS	\$ 0.84	\$ 538		included
	Formwork- 1 side	144	SF	\$ 8.00	\$ 1,152		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 315		included
							included
							included
	BEAM B2-5 - 24" X 24" x24'	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 498		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	128	LBS	\$ 0.84	\$ 108		included
	Rebar- 4 #8 T&B	512	LBS	\$ 0.84	\$ 430		included
	Formwork- 1 side	144	SF	\$ 8.00	\$ 1,152		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 280		included
							included
							included
	BEAM B2-6 - 24" X 30" x24'	4	CY		\$ -		included
	Concrete	4	CY	\$ 140.00	\$ 622		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	144	LBS	\$ 0.84	\$ 121		included
	Rebar- 4 #8 T&B	512	LBS	\$ 0.84	\$ 430		included
	Formwork- 1 side	156	SF	\$ 8.00	\$ 1,248		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 350		included
							included
							included
	BEAM B2-7 - 12" X 24" x24'	2	CY		\$ -		included
	Concrete	2	CY	\$ 140.00	\$ 249		included
	Concrete Pump	0	SHIFTS	\$ 1,500.00	\$ 375		included
	Rebar#4	144	LBS	\$ 0.84	\$ 121		included
	Rebar- 3 #7 T & 4#7B	448	LBS	\$ 0.84	\$ 376		included
	Formwork- 1 side	120	SF	\$ 8.00	\$ 960		included
	Labor- Metal Lathing, Form Work	16	HRS	\$ 250.00	\$ 4,000		included
	Labor- Pour	0	HRS	\$ 750.00	\$ 140		included

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	Stairs	227	CY		\$	-		included
	Concrete	227	CY	\$	140.00	\$	31,780	included
	Concrete Pump	96	SHIFTS	\$	1,500.00	\$	144,000	included
	Rebar#4	144	LBS	\$	0.84	\$	121	included
	Rebar- 3 #7 T & 4#7B	448	LBS	\$	0.84	\$	376	included
	Formwork-	672	SF	\$	12.00	\$	8,064	included
	Labor- Metal Lathing, Form Work	384	HRS	\$	250.00	\$	96,000	included
	Labor- Pour	115	HRS	\$	750.00	\$	86,400	included
	- Horizontal							included
	Add for Highcrete at Shear Walls- Gauranteed (Kings Con	1,810	CY	\$	110.00	\$	199,137	\$ 199,137
	Structural Concrete					Structural Concrete	\$ 7,481,868	\$ 7,481,868
03530	Concrete Topping: Allowance							
	Assume Self-Leveling for Hotel	112,543	SF	\$	1.14	\$	128,552	\$ 128,552
	Concrete Topping: Allowance					Concrete Topping: Allowance	\$ 128,552	\$ 128,552
04200	Masonry							
	CMU Partition 6"	10,335.00	SF	\$16.62				
	Materials CMU	11625.00	EA	\$1.95	\$	22,658.13	\$	22,658
	Materials- Sand	101.00	BGS	\$3.99	\$	402.99	\$	403
	Materials Mortar	348.75	50LBS	\$12.27	\$	4,279.16	\$	4,279
	Block Fill Mortar	57.80	PLT/42	\$1,050.00	\$	60,690.00	\$	60,690
	Materials-Wall reinforcing (Ladder or Truss type)	1033.50	LF	\$0.37	\$	382.40	\$	382
	Rebar	6924.50	LBS	\$0.67	\$	4,639.42	\$	4,639
	Labor	200.43	HRS	\$250.00	\$	50,107.76	\$	50,108
	contractor OH&P	0.20	%	\$143,159.85	\$	28,631.97	\$	28,632
	CMU Partition 8"	15,775.00	SF	\$18.08				
	Materials CMU	17745.00	EA	\$2.12	\$	37,678.07	\$	37,678
	Materials- Sand	154.00	BGS	\$3.99	\$	614.46	\$	614
	Materials Mortar	532.35	50LBS	\$12.27	\$	6,531.93	\$	6,532
	Block Fill Mortar	103.50	PLT/42	\$1,050.00	\$	108,675.00	\$	108,675
	Materials-Wall reinforcing (Ladder or Truss type)	1577.50	LF	\$0.37	\$	583.68	\$	584
	Rebar	10569.30	LBS	\$0.67	\$	7,081.43	\$	7,081
	Labor	305.95	HRS	\$250.00	\$	76,487.07	\$	76,487
	contractor OH&P	0.20	%	\$237,651.64	\$	47,530.33	\$	47,530
	CMU Partition 12"	324.00	SF	\$19.46				
	Materials CMU	364.00	EA	\$3.21	\$	1,169.23	\$	1,169
	Materials- Sand	3.15	BGS	\$3.99	\$	12.57	\$	13
	Materials Mortar	11.47	50LBS	\$12.27	\$	140.69	\$	141
	Block Fill Mortar	2.10	PLT/42	\$1,050.00	\$	2,205.00	\$	2,205
	Materials-Wall reinforcing (Ladder or Truss type)	32.40	LF	\$0.37	\$	11.99	\$	12
	Rebar	217.10	LBS	\$0.67	\$	145.46	\$	145
	Labor	6.28	HRS	\$250.00	\$	1,568.97	\$	1,569
	contractor OH&P	0.20	%	\$5,253.90	\$	1,050.78	\$	1,051
	Masonry					Masonry	\$ 463,278	\$ 463,278
05500	Structural Steel / Miscellaneous Metals							
	Elevator Hoist Beams	3	EA	\$ 1,000.00	\$	3,000	\$	3,000
	Elevator Divider Beams:	32	EA	\$ 1,000.00	\$	32,000	\$	32,000
	Interior Rails at Egress Stairs	1,700	LF	\$ 125.00	\$	212,500	\$	212,500
	Wall Rails at Egress Stairs	1,700	LF	\$ 55.00	\$	93,500	\$	93,500
	Glass Handrails	325	SF	\$ 100.00	\$	32,500	\$	32,500
	Canopy Framing	1	LS	\$ 25,000.00	\$	25,000	\$	25,000
	Elevator Pit Ladder	3	EA	\$ 1,250.00	\$	3,750	\$	3,750
	Exterior Metal Stairs at Roof	1	LS	\$ 7,500.00	\$	7,500	\$	7,500
	Allow for Seismic Bracing at Interior Masonry Walls	1	LS	\$ 20,000.00	\$	20,000	\$	20,000
	Misc Allowance	1	LS	\$ 25,000.00	\$	25,000	\$	25,000
	MECH Floor Dunnage Allowance	1	LS	\$ 75,000.00	\$	75,000	\$	75,000
	Misc Embeds					Not required		Not required
	Misc Pit & Trap Cover & Frame	1	LS	\$ 5,000.00	\$	5,000	\$	5,000
	Elevator Door Sills	90	SET	\$ 500.00	\$	45,000	\$	45,000
	Structural Steel / Miscellaneous Metals					Structural Steel / Miscellaneous Metals	\$ 579,750	\$ 579,750
05700	Ornamental Metal: Allowance							
	Canopy Allowance	1	LS		\$	-	\$	-

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	Ornamental Metal: Allowance			Ornamental Metal: Allowance	Out	Out
06100	Rough Carpentry					
	See Drywall					
	Rough Carpentry			Rough Carpentry	See 09250	See 09250
06400	Architectural Woodwork / Finish Carpentry: Allowance					
	Reception Desk- 14,000 Dollar Allowance	1	LS	\$ 14,000.00	\$ 14,000	\$ 14,000
	IA7-01 & 02: Wood Paneling	1,810	SF	\$ 80.00	\$ 144,800	\$ 144,800
	A3 & 5/ IA702: Wood Credenza Finished All sides Owner lounge	10	LF	\$ 850.00	\$ 8,075	\$ 8,075
	A2/ IA702: Upper and lower Wood Pantry Cabinets	17	LF	\$ 1,450.00	\$ 23,925	\$ 23,925
	D1&2/IA8-01: 4" SG Wood Base	175	LF	\$ 25.00	\$ 4,375	\$ 4,375
	C2/IA7-06 & B5/IA8-02: Custom Vanity with Drawer & mtl Legs	161	EA	\$ 2,750.00	IN FF&E	IN FF&E
	IA8-02 Custom Closets/ Minibar	161	EA	\$ 5,400.00		
	Stain Grade Wood Door in Wood Jamb	202	EA	\$ 2,200.00	\$ 444,400	\$ 444,400
	Stain Grade Wood Slab Door in HM frame by other trades	213	EA	\$ 950.00	\$ 202,350	\$ 202,350
	B2/IA8-01: Shop Primed MDF Drapery Headers Typical	2,208	LFT	\$ 55.00	\$ 121,440	\$ 121,440
	Light Cove Boxe's at Vanities	161	EA	\$ 850.00	FF&E	FF&E
	Architectural Woodwork / Finish Carpentry: Allowance			Architectural Woodwork / Finish Carpentry: Allowance	\$ 963,365	\$ 963,365
07100	Waterproofing					
	Foundation Wall Waterproofing above grade	8,036	SF	\$ 20.00	\$ 160,720	\$ 160,720
	Waterproof Planters	1,072	SF	\$ 8.00	\$ 8,576	\$ 8,576
	Waterproof Floor at Storm Water Tank Room	426	SF	\$ 8.00	Out	Out
	Scaffolding Allowance for Sealer					
	Waterproofing			Waterproofing	\$ 169,296	\$ 169,296
07500	Roofing & Pavers					
	Green Roofs	2,654	SF	\$ 50.00	\$ 132,700	
	Membrane Roof, Flashing, Insulation, Etc at Bulkheads	2,654	SF	\$ 35.00	\$ 92,890	\$ 92,890
	Membrane Roof, Flashing, Insulation, Etc at Bulkheads	587	SF	\$ 35.00	\$ 20,545	\$ 20,545
	Gutters, Leaders and Splash Blocks	1	LS	\$ 3,500.00	\$ 3,500	\$ 3,500
	Concrete Pavers / Roofing System at Balconies & Terrace	1,254	SF	\$ 50.00	\$ 62,700	\$ 62,700
	Concrete Pavers / Roofing System at Plaza - Sand Set	1,232	SF	\$ 50.00	\$ 61,600	\$ 61,600
	Canopy Roof	440	SF	\$ 25.00	\$ 11,000	\$ 11,000
	Temporary Roofs: 2 EA	7,108	SF	\$ 10.56	\$ 75,060	\$ 75,060
	Smoke Vents & Elevator Shaft Vent	1	LS	\$ 25,000.00	\$ 25,000	\$ 25,000
	Roofing & Pavers			Roofing & Pavers	\$ 484,995	\$ 352,295
07812	Spray Fireproofing					
	Allow for misc spray fireproofing					
	Spray Fireproofing			Spray Fireproofing	NIC	NIC
07900	Joint Sealants: Allowance					
	Allowance at Dissimilar Materials	1	LS	\$ 75,000.00	\$ 75,000	\$ 75,000
	Joint Sealants: Allowance			Joint Sealants: Allowance	\$ 75,000	\$ 75,000
08100	Hollow Metal / Hardware: Allowance					
	Doors & Frames					
	Closet Doors: Wood Pairs	In Millwork		In Millwork		In Millwork
	Bath Doors: WD/WD	In Millwork		In Millwork		In Millwork
	Bed Room Doors: WD/WD	In Millwork		In Millwork		In Millwork
	Electric Closet Doors: HM Pairs	27	EA	\$ 400.00	\$ 10,800	\$ 10,800
	Stair Doors: HM/HM	41	EA	\$ 500.00	\$ 20,500	\$ 20,500
	Trash Room Doors: HM/HM	27	EA	\$ 500.00	\$ 13,500	\$ 13,500
	Room Entry: HM/WD					
	BOH Doors: HM/HM	53	EA	\$ 500.00	\$ 26,500	\$ 26,500
	Un Even Pair: HM/HM	1	EA	\$ 800.00	\$ 800	\$ 800
	Smoke Doors	52	EA	\$ 1,000.00	\$ 52,000	\$ 52,000
	Pursuant to Owner-Arch RFI Mtg. 9-15-15, Zero Clearance	1	EA	\$ 2,500.00	\$ 2,500	\$ 2,500
	Hardware					
	Room Entry - Card Key	161	EA	\$ 750.00	\$ 120,750	\$ 120,750
	Openings	708	EA	\$ 300.00	\$ 212,400	\$ 212,400
	Hollow Metal / Hardware: Allowance			Hollow Metal / Hardware: Allowance	\$ 459,750	\$ 459,750
08311	Access Door: Allowance					
	Access Doors : Allowance	1	LS	\$ 80,000.00	\$ 80,000	\$ 80,000
	Access Door: Allowance			Access Door: Allowance	\$ 80,000	\$ 80,000
08410	Alum Storefront: Allowance					
	Polished stainless steel Panels	558	SF	\$ 110.00	\$ 61,380	\$ 61,380
	Oversized Glass Panels	500	SF	\$ 110.00	\$ 55,000	\$ 55,000
	Oversized Glass Panels- 8'6"	388	SF	\$ 110.00	\$ 42,680	\$ 42,680
	13' Tall Polished stainless steel & Glass Balance Door	1	Ea	\$ 17,500.00	\$ 17,500	\$ 17,500
	13' Tall Polished stainless steel & Glass Balance Doors	1	Pair	\$ 32,815.00	\$ 32,815	\$ 32,815
	10' Tall Polished stainless steel & Glass Balance Door	1	Ea	\$ 14,000.00	\$ 14,000	\$ 14,000

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Alum Storefront: Allowance			Alum Storefront: Allowance			\$ 223,375	\$ 223,375
08500	Window Wall						
	3D Panel System	31,276	SF	\$ 90.00	\$ 2,814,840		\$ 2,814,840
	Punch Windows	13,615	SF	\$ 60.00	\$ 816,900		\$ 816,900
	Louvers - Allowance	2,129	SF	\$ 55.00	\$ 117,095		\$ 117,095
	Denz Glass	23,500	SF	\$ 2.00	\$ 47,000		\$ 47,000
	Liquid applied waterproofing	23,500	SF	\$ 2.00	\$ 47,000		\$ 47,000
	Window Wall				Window Wall	\$ 3,842,835	\$ 3,842,835
08710	Finish Hardware						
	See Hollow Metal						
	Finish Hardware				Finish Hardware	See 08100	See 08100
08800	Architectural Metal and Glass						
	Vigo VG6073CHCL28 Clear / Chrome Tempo Series 70-5	161	EA	\$ 400.00	\$ 64,400		\$ 64,400
	Install Shower doors	161	EA	\$ 250.00	\$ 40,250		\$ 40,250
	Misc Glazing: Common Space Mirrors	1	LS	\$ 5,000.00	FF&E		FF&E
	Misc Glazing: Mirrors at Guest Room Baths	161	EA	\$ 125.00	FF&E		FF&E
	IA-802 Mirrors, GL-100 Minibar/Closet Units	161	EA	\$ 115.00	FF&E		FF&E
	Mirrors GL-103 Above Vanities	161	EA	\$ 495.00	FF&E		FF&E
	Glass Panels @ showers 1'3" X 7'6"	161	EA	\$ 450.00	\$ 72,450		\$ 72,450
	GL-100 Back splash Pantry	36	SF	\$ 95.00	\$ 3,420		\$ 3,420
	Glass mirror above banquette	21	SF	\$ 35.00	\$ 735		\$ 735
	Glass niche- Lobby	9.0	LF	\$ 550.00	\$ 4,950		\$ 4,950
	Glass Display vitrine	1	LS	\$ 7,500.00	\$ 7,500		\$ 7,500
	Stainless Steel Cables at granit Planter	14	EA	\$ 225.00	\$ 3,150		\$ 3,150
	miscellaneous grills	48	SF	\$ 150.00	\$ 7,200		\$ 7,200
	Architectural Metal						
	Hand rubbed Bronze Frames (room plaques and fabric	161	EA	\$ 478.50			
	- Frame	2,869.02	LFT	\$ 25.00	\$ 71,726		\$ 71,726
	- Metal base	106	LFT	\$ 50.00	\$ 5,313		\$ 5,313
	Other brass running trims and frames						
	- TV Frame	15.00	LFT	\$ 35.00	\$ 525		\$ 525
	- Metal base	35	LFT	\$ 90.00	\$ 3,150		\$ 3,150
	- Metal & Gls Pantry Boxes	10	LFT	\$ 850.00	\$ 8,500		\$ 8,500
	Clad Desks and Consiers	1	LS	\$ 50,000.00	\$ 50,000		\$ 50,000
	Architectural Metal and Glass				Architectural Metal and Glass	\$ 343,269	\$ 343,269
09250	Gypsum Drywall						
	Rough Carpentry						
	Installation of Door/Frame/Hardware	708	SET	\$ 250.00	\$ 177,000		\$ 177,000
	Allow for plywood backboards	1	LS	\$ 2,500.00	\$ 2,500		\$ 2,500
	Blocking at guest rooms	161	EA	\$ 250.00	\$ 40,250		\$ 40,250
	Closet Interiors: Shelf and Stainless Steel Rod	857	LF	\$ 25.00	\$ 21,425		
	Trim at Closet Doors: Wood Pairs	8,500	LF	\$ 5.00	\$ 42,500		
	Trim at Bath Doors: WD/WD	6,440	LF	\$ 5.00	\$ 32,200		
	Trim at Bed Room Doors: WD/WD	560	LF	\$ 5.00	\$ 2,800		
	Trim at Room Entry: HM/WD	3,220	LF	\$ 5.00	\$ 16,100		
	Wood Base	22,547	LF	\$ 5.00	\$ 112,735		
	1/4" plywood underlayment at Ceramic and Vinyl Floor	49,345	SF	\$ 3.00	\$ 148,035		
	Install Vanities	161	EA	\$ 250.00	\$ 40,250		
	Install Mirrors	161	EA	\$ 150.00	\$ 24,150		
	Roof/Misc Blocking	1	LS	\$ 15,000.00	\$ 15,000		\$ 15,000
	OSHA Protection:	33	FLRS	\$ 10,000.00	\$ 330,000		\$ 330,000
	Exterior						
	Kneewalls	12,700	SF	\$ 16.00	\$ 203,200		\$ 203,200
	Partitions:						
	Interior						
	Full Ht	50,019	SF	\$ 8.00	\$ 400,152		\$ 400,152
	Demising	22,827	SF	\$ 12.00	\$ 273,924		\$ 273,924
	2 hr	34,299	SF	\$ 12.00	\$ 411,588		\$ 411,588
	Shaftwall	39,955	SF	\$ 12.00	\$ 479,460		\$ 479,460
	Furred	89,502	SF	\$ 6.00	\$ 537,012		\$ 537,012
	Chase	14,194	SF	\$ 12.00	\$ 170,328		\$ 170,328
	Rated Chase	1,703	SF	\$ 14.00	\$ 23,842		\$ 23,842
	Finished Ends	1	LS	\$ 3,500.00	\$ 3,500		\$ 3,500
	Mullion Conditions	1	LS	\$ 3,500.00	\$ 3,500		\$ 3,500
	Ceilings						
	2 x 2 lay-in ceilings: BOH	3,824	SF	\$ 5.00	\$ 19,120		\$ 19,120
	Sheetrock Ceilings	46,821	SF	\$ 8.00	\$ 374,568		\$ 374,568
	Window Pockets	2,123	LF	\$ 35.00	\$ 74,305		\$ 74,305
	Soffits & Fascias	1,434	LF	\$ 25.00	\$ 35,850		\$ 35,850
	Gypsum Drywall				Gypsum Drywall	\$ 4,015,294	\$ 3,575,099

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09310	Ceramic & Stone Tile:						
	Guest Baths:						
	Bath Floor Tile	6,981	SF	\$ 15.00	\$ 104,720		\$ 104,720
	Bath / Shower Wall Tile	35,630	SF	\$ 15.00	\$ 534,453		\$ 534,453
	Tub Surround Walls	3,605	SF	\$ 15.00	\$ 54,077		\$ 54,077
	Shower Floor Tile	1,920	SF	\$ 15.00	\$ 28,796		\$ 28,796
	Waterproofing at floor	8,901	SF	\$ 5.00	\$ 44,505		\$ 44,505
	Saddles	161	EA	\$ 150.00	\$ 24,150		\$ 24,150
	Stone Curbs at Showers	161	EA	\$ 150.00	\$ 24,150		\$ 24,150
	Vanity Tops	161	EA	\$ 500.00	\$ 80,500		
	Shelves	161	EA	\$ 100.00	\$ 16,100		\$ 16,100
	Common Restrooms:						\$ -
	Bath Floor Tile	481	SF	\$ 15.00	\$ 7,215		\$ 7,215
	Bath Wall Tile	1004.3	SF	\$ 15.00	\$ 15,065		\$ 15,065
	Waterproofing at floor	481	SF	\$ 5.00	\$ 2,405		\$ 2,405
	Saddles	4	EA	\$ 100.00	\$ 400		\$ 400
	Trash Rooms						
	Floor Tile	950	SF	\$ 15.00	\$ 14,256		\$ 14,256
	Wall Tile	2,554	SF	\$ 15.00	\$ 38,313		\$ 38,313
	Waterproofing at floor	950	SF	\$ 5.00	\$ 4,750		\$ 4,750
	Saddles	27	EA	\$ 100.00	\$ 2,700		\$ 2,700
	Lobby / Second Floor						\$ -
	Floor Tile	1,810	SF	\$ 25.00	\$ 45,238		\$ 45,238
	Waterproofing at floor	1,810	SF	\$ 5.00	\$ 9,050		\$ 9,050
	Base	500	LF	\$ 18.00	\$ 9,000		\$ 9,000
	Stone Tops	1	LS	\$ 140,159.00	\$ 140,159		\$ 140,159
	Stone Walls to 12'-0" High	1,332	SF	\$ 90.00	\$ 119,880		\$ 119,880
	Stone Top reception	1	LS	\$ 30,000.00	\$ 30,000		\$ 30,000
	Ceramic & Stone Tile:					\$ 1,349,880	\$ 1,269,380
09650	Resilient Flooring: Allowance						
	VCT at BOH areas , Service Closets, Mechanical Spaces	8,552	SF	\$ 3.50	\$ 29,932		\$ 29,932
	Vinyl Base	3,000	LF	\$ 2.50	\$ 7,500		\$ 7,500
	Vinyl Tile at Stairs and Egress Hallways	2	EA	\$ 30,000.00	\$ 60,000		\$ 60,000
	Rubber Floor at Exercise Room	416	SF	\$ 8.00	\$ 3,328		\$ 3,328
	Rubber Base	83	LF	\$ 8.00	\$ 664		\$ 664
	Vinyl Plank Floor at Guest Rooms	40,444	SF	\$ 12.00	\$ 485,328		\$ 485,328
	Floor Prep and Flash Patching: BOH	8,832	SF	\$ 1.25	\$ 11,040		
	Resilient Flooring: Allowance					\$ 597,792	\$ 586,752
09671	Resinous Floors: Allowance						
	Resinous Floors: Allowance					NIC	NIC
09680	Carpet: Allowance						
	Temp protection with Ram Board	10,591	SF	\$ 0.50	\$ 5,296		
	Corridor Carpet	1,376	SY	\$ 40.00	\$ 55,040		
	Office Carpet	124	SY	\$ 35.00	\$ 4,340		
	Floor Prep and Ramping t transitions	9,580	SF	\$ 1.25	\$ 11,975		
	Carpet: Allowance					\$ 76,651	\$ 76,651
09710	Fabric Wall Panel Allowance						
	Fabric Wall panels in Room Plaque framing	956	SF	\$ 50.00	\$ 47,817		\$ 47,817
	Fabric Wall Panel Allowance					\$ 47,817	\$ 47,817
09900	Painting						
	GYP Wall	415,496	SF	\$ 0.75	\$ 311,622		\$ 311,622
	GYP Ceiling	46,821	SF	\$ 0.85	\$ 39,798		\$ 39,798
	Paint Wood Base	22,547	LF	\$ 2.00	\$ 45,094		
	Paint Wood Trim	18,720	LF	\$ 2.00	\$ 37,440		
	Wallcovering at 1st / 2nd Floors - Allowance	1	LS	\$ 25,000.00	\$ 25,000		\$ 25,000
	Fascias / Window Pockets	3,557	LF	\$ 3.50	\$ 12,450		\$ 12,450
	Egress Stairs - 2 Sets	1	LS	\$ 15,000.00	\$ 15,000		\$ 15,000
	Kadex Ceilings	30,708	SF	\$ 2.50	\$ 76,770		\$ 76,770
	Paint Dunnage	1	LS	\$ 15,000.00	\$ 15,000		\$ 15,000
	Paint Pipes	1	LS	\$ 25,000.00	\$ 25,000		\$ 25,000
	Paint Door & Frame	708	SET	\$ 85.00	\$ 60,180		\$ 60,180
	Painting					\$ 663,353	\$ 580,819
10200	Louvers & Vents: Allowance						
	Misc Louvers: Painted	540	SF	\$ 75.00	\$ 40,500		\$ 40,500
	Louvers & Vents: Allowance					\$ 40,500	\$ 40,500
10144	Photoluminescent Signage						
	Photoluminescent Egress Signage	1	LS	\$ 57,000.00	\$ 57,000		\$ 57,000
	Photoluminescent Signage					\$ 57,000	\$ 57,000

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10425	Signage Allowance						
	Interior Signs - 1/4" Thick Laser Cut Brass Room Plaques	161	EA	\$ 150.00	\$ 24,150		
	egress signage 10 x 12 (you are here signs)	52	EA	\$ 160.00	\$ 8,320		\$ 8,320
	floor and or stairs identification signs 6" x 6"	56	EA	\$ 130.00	\$ 7,280		\$ 7,280
	Installation- Labor	54	HRS	\$ 30.00	\$ 1,614		\$ 1,614
	Signage Allowance				Signage Allowance	\$ 41,364	\$ 17,214
10800	Bath & Toilet Accessory / Lockers: Allowance						
	Guest Rooms						
	Decorative Grab Bar at Shower/Tub	161	EA	\$ 75.00	\$ 12,075		\$ 12,075
	Towel Shelf	161	EA	\$ 75.00	\$ 12,075		\$ 12,075
	Robe Hooks	161	EA	\$ 15.00	\$ 2,415		\$ 2,415
	Corner Soap Dish	161	EA	\$ 55.00	\$ 8,855		\$ 8,855
	Hand Towel Rod	161	EA	\$ 50.00	\$ 8,050		\$ 8,050
	Toilet Paper Holder	161	EA	\$ 25.00	\$ 4,025		\$ 4,025
	Misc Grab Bars	1	LS	\$ 3,000.00	\$ 3,000		\$ 3,000
	Break Room						\$ -
	Double Tier Lockers	16	EA	\$ 500.00	\$ 8,000		\$ -
	Common Space						\$ -
	Corner Guards : Acrovyn Allowance	1	LS	\$ 3,500.00	\$ 3,500		\$ 3,500
	Allow for toilet accessories	1	LS	\$ 5,000.00	\$ 5,000		\$ 5,000
	Bath & Toilet Accessory / Lockers: Allowance				Bath & Toilet Accessory / Lockers: Allowance	\$ 66,995	\$ 58,995
10900	Miscellaneous Specialities: Allowance						
	Bicycle Rack	1	LS	\$ 5,000.00	\$ 5,000		\$ 5,000
	Fire Extinguishers / Cabinets	1	LS	\$ 10,000.00	\$ 10,000		\$ 10,000
	Miscellaneous Specialities: Allowance				Miscellaneous Specialities: Allowance	\$ 15,000	\$ 15,000
11170	Linen / Trash Chute						
	Linen Chute	436	VLF	\$ 150.00	\$ 65,400		\$ 65,400
	Trash Chute	436	VLF	\$ 150.00	\$ 65,400		\$ 65,400
	Compactor	1	LS	\$ 25,000.00	\$ 25,000		\$ 25,000
	Linen / Trash Chute				Linen / Trash Chute	\$ 155,800	\$ 155,800
11450	Appliances: Allowance						
	By Owner - FF & E				NIC		NIC
	Handle / Distribute Appliances				NIC		NIC
	Handle / Distribute Owners FF & E Items				NIC		NIC
	Appliances: Allowance				Appliances: Allowance	NIC	\$ -
11460	Kitchen Cabinets / Bathroom Vanities: Allowance						
	Bathroom Vanities : Allowance				NIC		NIC
	Kitchen Cabinets / Bathroom Vanities: Allowance				Kitchen Cabinets / Bathroom Vanities: Allowance	NIC	\$ -
12500	Entrance Mat: Allowance						
	Recessed Entrance Grate w/ Cast in Place Frame Lobby:	1	LS	\$ 5,000.00	\$ 5,000		\$ 5,000
	Entrance Mat: Allowance				Entrance Mat: Allowance	\$ 5,000	\$ 5,000
14210	Elevators						
	Allow for Cost of temporary usage / restoration of elevator	1	LS	\$ 50,000.00	\$ 50,000		\$ 50,000
	Service Lift	1	STOP	\$ 40,000.00	\$ 40,000		\$ 40,000
	Passenger Elevators - 3 Cars	88	STOP	\$ 22,500.00	\$ 1,980,000		\$ 1,980,000
	Cab Finish Allowance	3	EA	\$ 35,000.00	\$ 105,000		\$ 105,000
	Pursuant to Owner-Arch RFI Mtg. 9-15-15, Add Stops (Roof)	2	EA	\$ 22,500.00	\$ 45,000		\$ 45,000
	Elevators				Elevators	\$ 2,220,000	\$ 2,230,000
14610	Hoist & Sidewalk Bridge						
	Dual Hoist w/ ramps , stairs and platform: 377 LF Travel	33	STOPS	\$ 20,000.00	\$ 660,000		\$ 660,000
	Construction Fence	115	LF	\$ 125.00	\$ 14,375		\$ 14,375
	Sidewalk Bridge	155	LF	\$ 150.00	\$ 23,250		\$ 23,250
	Misc interior hoisting, scaffolding, equipment	1	LS	\$ 25,000.00	\$ 25,000		\$ 25,000
	Misc Temporary Protection: Roof	1	LS	\$ 85,000.00	\$ 85,000		\$ 85,000
	Hoist & Sidewalk Bridge				Hoist & Sidewalk Bridge	\$ 807,625	\$ 807,625
15300	Sprinkler						
	Concealed Sprinkler Heads w/ Branch Piping	1,250	EA	\$ 450.00	\$ 562,716.00		\$ 562,716
	Riser work						
	2" Riser (linnen and trash Chutes) - 618 LF	2,258	LBS	\$ 12.75	\$ 28,783.81		\$ 28,784
	3" Riser piping - 315 LF	2,388	LBS	\$ 12.75	\$ 30,443.18		\$ 30,443
	6" Riser PIPINGS - 1,440 LF (2) 6" Risers	27,331	LBS	\$ 12.75	\$ 348,472.80		\$ 348,473
					\$ -		\$ -
	Equipment:				\$ -		\$ -
	pipes, Equipment, Manifolds valves, etc	1	LS	\$ 125,000.00	\$ 125,000.00		\$ 125,000
	Pumps				included		included
	Misc Valves, etc				included		included
	Allow to rework standpipe from temp alignment to permanent				included		included
	Fire Pump w/Controller				included		included
	Jockey Pump w/Controller				included		included
	3-Way Roof Manifold				included		included
	Siamese Conection				included		included
	Hose Bib				included		included

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	Fire Hose Cabinets				included		included
	Fire Control Assemblies				included		included
	Tamper Switches				included		included
	Check Valve, Shut-Off Valve, Gauge....				included		included
	Inspectors Test				included		included
	Stand Pipes				included		included
	Risers				included		included
	Hydraulic Calculation				included		included
							\$ -
	Sprinkler				Sprinkler	\$ 1,095,416	\$ 1,095,416
15200	Plumbing						
	Copper Piping:						
	.5" Copper Pipe(1,1780 lbs)	2,306	FT	\$ 16.90	\$ 38,971		\$ 38,971
	.75" Copper Pipe(6,120 lbs)	3,300	FT	\$ 42.00	\$ 138,600		\$ 138,600
	1" Copper Pipe(1,577 lbs)	2,572	FT	\$ 24.44	\$ 62,860		\$ 62,860
	1.25" Copper Pipe(3,429 lbs)	1,067	FT	\$ 30.79	\$ 32,853		\$ 32,853
	1.5" Copper Pipe(2,160 lbs)	801	FT	\$ 36.00	\$ 28,836		\$ 28,836
	2" Copper Pipe(1,109 lbs)	765	FT	\$ 48.47	\$ 37,080		\$ 37,080
	2.5" Copper Pipe(1,089 lbs)	1,174	FT	\$ 67.47	\$ 79,210		\$ 79,210
	5" Copper Pipe(2,112 lbs)	633	FT	\$ 203.05	\$ 128,531		\$ 128,531
	6" Copper Pipe(784 lbs)	849	FT	\$ 275.10	\$ 233,560		\$ 233,560
	Subtotal	780,500					\$ -
	30,160 LBS @ \$25.88 per lbs						\$ -
	Sewer & Storm System:						\$ -
	4" Bell & Spigot Sanitary	316	LF	\$ 86.66	\$ 27,383		\$ 27,383
	3" Single-Hub Pipe	39	LF	\$ 74.16	\$ 2,892		\$ 2,892
	2" Single-Hub Pipe	5	LF	\$ 64.52	\$ 323		\$ 323
	4" No-Hub Pipe	15,168	LF	\$ 58.95	\$ 894,154		\$ 894,154
	15" No-Hub Pipe	290	LF	\$ 297.37	\$ 86,237		\$ 86,237
	6" No-Hub Pipe	4,269	LF	\$ 82.53	\$ 352,321		\$ 352,321
	8" No-Hub Pipe	703	LF	\$ 128.70	\$ 90,476		\$ 90,476
	10" No-Hub Pipe	2,725	LF	\$ 178.16	\$ 485,486		\$ 485,486
	12" No-Hub Pipe	268	LF	\$ 231.87	\$ 62,141		\$ 62,141
	2.5" No-Hub Pipe	673	LF	\$ 62.95	\$ 42,365		\$ 42,365
	2" No-Hub Pipe	4,978	LF	\$ 43.89	\$ 218,484		\$ 218,484
	5" No-Hub Pipe	635	LF	\$ 72.71	\$ 46,171		\$ 46,171
	3' No-Hub Pipe	1,168	LF	\$ 50.43	\$ 58,902		\$ 58,902
	Subtotal	2,367,336					\$ -
	303,050 \$7.81 per lbs						\$ -
	Gas System:						\$ -
	Gas Piping 3/4" - 5"	8,675	LBS	\$ 8.75	\$ 75,906		\$ 75,906
	Gas Boosters	1	LS	\$ 12,000.00	\$ 12,000		\$ 12,000
	Piping / Risers				included		included
	Branches, Valves, Hook-ups				included		included
	Equipment:						\$ -
	House pumps	1	Trio	\$ 45,000.00	\$ 45,000		\$ 45,000
	Submersable pumps	4	EA	\$ 5,500.00	\$ 22,000		\$ 22,000
	Booster Pumps	1	LS	\$ 35,000.00	\$ 35,000		\$ 35,000
	Water Tanks	1	LS	\$ 75,000.00	\$ 75,000		\$ 75,000
	Boilers- Packaged Skid Boilers(3)	1	TRIO	\$ 234,000.00	\$ 234,000		\$ 234,000
	Circulation Pumps	8	EA	\$ 4,500.00	\$ 36,000		\$ 36,000
	Misc. Valves and Guages	1	LS	\$ 25,000.00	\$ 25,000		\$ 25,000
	Subtotal	472,000					\$ -
							\$ -
							\$ -
	Plumbing Fixture: Rough & Install						\$ -
	Water Closet	161	EA	\$ 350.00	\$ 56,350		\$ 56,350
	Shower Fixture, Trim	161	EA	\$ 450.00	\$ 72,450		\$ 72,450
	Lavatory Sink, Fucets	168	EA	\$ 250.00	\$ 42,000		\$ 42,000
	Mop Sink, Fucets	1	EA	\$ 300.00	\$ 300		\$ 300
	Common Space Fixtures	7	EA	\$ 750.00	\$ 5,250		\$ 5,250
	Subtotal	176,350					\$ -
							\$ -
							\$ -
	Plumbing				Plumbing	\$ 3,884,092	\$ 4,979,508
15400	Plumbing Fixtures (Furnish Only): Allowance						
	Allow for unloading / distribution and temp protection of fixtu	1	LS	\$ 20,000.00	\$ 20,000		\$ 20,000
	Guest Rooms	161	EA	\$ 3,000.00	\$ 483,000		\$ 483,000
	Common Space Fixtures	1	LS	\$ 10,000.00	\$ 10,000		\$ 10,000
	Plumbing Fixtures (Furnish Only): Allowance				Plumbing Fixtures (Furnish Only): Allowance	\$ 513,000	\$ 513,000
15800	HVAC						
	Equipment:						\$ -
	Rigging	1	LS	\$ 150,000.00	\$ 150,000		\$ 75,000
	Heat Pumps	162	EA	\$ 4,500.00	\$ 729,000		\$ 729,000

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	HV Unit	1	EA	\$ 25,000.00	\$ 25,000	\$ 25,000
	Energy Recovery Unit	1	EA	\$ 25,000.00	\$ 25,000	\$ 25,000
	Misc Units	1	LS	\$ 75,000.00	\$ 75,000	\$ 75,000
	Generator					\$ -
	Duplex Fuel Oil Pump Set: Allow	1	EA	\$ 25,000.00	\$ 25,000	\$ 25,000
	Cooling Tower	1	LS	\$ 250,000.00	\$ 250,000	\$ 250,000
	Boilers	1	LS	\$ 275,000.00	\$ 275,000	\$ 275,000
	Electric Duct Heaters	1	LS	\$ 15,000.00	\$ 15,000	\$ 15,000
	Hot Water Cabinet & Unit Heaters	1	LS	\$ 15,000.00	\$ 15,000	\$ 15,000
	Fans including Roof Curbs, Disconnect Switch,	1	LS	\$ 100,000.00	\$ 100,000	\$ 100,000
	Outlets / Returns	125,048	SF	\$ 3.50	\$ 437,668	\$ 437,668
	Outlets / Drops				included	included
	Return Air Grilles				included	included
	Allow for Misc Screens, etc				included	included
	Ductwork / Dampers					\$ -
	Allow for Ductwork	72,000	LBS	\$ 8.00	\$ 576,000	\$ 576,000
	Allow for Kitchen Exhaust Ductwork (stainless steel)	1,600	LBS	\$ 15.00	\$ 24,000	\$ 24,000
	Volume Dampers	170	EA	\$ 450.00	\$ 76,500	\$ 76,500
	Fire Smoke Dampers	170	EA	\$ 350.00	\$ 59,500	\$ 59,500
	Motorized Dampers	4	EA	\$ 2,500.00	\$ 10,000	\$ 10,000
	Fire Dampers	1	LS	\$ 4,288.00	\$ 4,288	\$ 4,288
	Piping					\$ -
	Fuel Oil Riser	1	LS	\$ 225,000.00	\$ 225,000	\$ 225,000
	Water Piping	125,048	SF	\$ 5.00	\$ 625,240	\$ 625,240
	Refrigerant Piping	125,048	SF	\$ 6.00	\$ 750,288	\$ 750,288
	MISC					\$ -
	Controls/Control Wiring	1	LS	\$ 125,000.00	\$ 125,000	\$ 125,000
	BMS Controls	1	LS	\$ 350,000.00	\$ 350,000	\$ 350,000
	Fuel Oil Tank	1	LS	\$ 25,000.00	\$ 25,000	\$ 25,000
	Louvers - Allowance	1	LS	\$ 25,000.00	\$ 25,000	\$ 25,000
	Access Doors - Allowance	1	LS	\$ 10,000.00	\$ 10,000	\$ 10,000
	Smoke Vent	1	EA	\$ 2,500.00	\$ 2,500	\$ 2,500
	Hoist Vent	1	EA	\$ 2,500.00	\$ 2,500	\$ 2,500
	Trash Vent	1	EA	\$ 2,500.00	\$ 2,500	\$ 2,500
	HVAC				HVAC	\$ 5,014,984 \$ 4,589,984
16100	Electrical					
	500 KW Diesel Generator w/ Controller / Load Bank	1	LS	\$ 400,000.00	\$ 400,000	\$ 400,000
	Service Switches / Meters	1	LS	\$ 15,000.00	\$ 15,000	\$ 15,000
	Emergency Distribution Board	1	LS	\$ 25,000.00	\$ 25,000	\$ 25,000
	House Distribution Board	1	LS	\$ 25,000.00	\$ 25,000	\$ 25,000
	Roof Distribution Panel	1	LS	\$ 15,000.00	\$ 15,000	\$ 15,000
	Distribution Panels	1	LS	\$ 165,000.00	\$ 165,000	\$ 165,000
	Lighting Panels				included	included
	Power Panels				included	included
	Retail Panel				included	included
	House Power Panels				included	included
	Emergency Panels				included	included
	ATS's				included	included
	Outlets: Duplex, GFI, Appliance, Weatherproof	125,048	SF	\$ 4.00	\$ 500,192	\$ 500,192
	Switches:	125,048	SF	\$ 3.00	\$ 375,144	\$ 375,144
	Install Fixtures, wiring, etc	1	LS	\$ 115,000.00	\$ 115,000	\$ 115,000
	Riser, Conduit, Wiring....	125,048	SF	\$ 6.00	\$ 750,288	\$ 750,288
	Wire Motors, Disconnect Switches, etc	1	LS	\$ 50,000.00	\$ 50,000	\$ 50,000
	Wire Elevators	3	EA	\$ 5,000.00	\$ 15,000	\$ 15,000
	Hoist Power	1	LS	\$ 5,000.00	\$ 5,000	\$ 5,000
	Lightning Protection	1	LS	\$ 10,000.00	\$ 10,000	\$ 10,000
	Temp Power	125,048	SF	\$ 1.50	\$ 187,572	\$ 187,572
	TeleData:					
	Data Outlet	125,048	SF	\$ 1.50	\$ 187,572	\$ 187,572
	Cable/Wiring	125,048	SF	\$ 2.00	\$ 250,096	\$ 250,096
	Fire Alarm:					\$ -
	Fire Panel	1	LS	\$ 75,000.00	\$ 75,000	\$ 75,000
	Auto Dialer	1	LS	\$ 1,850.00	\$ 1,850	\$ 1,850
	Pull Station	50	EA	\$ 450.00	\$ 22,500	\$ 22,500
	Speaker/Strobes	165	EA	\$ 450.00	\$ 74,250	\$ 74,250
	Tamper Switch	4	EA	\$ 2,250.00	\$ 9,000	\$ 9,000
	Water Flow Switch	1	EA	\$ 7,500.00	\$ 7,500	\$ 7,500
	Duct Detector	165	EA	\$ 250.00	\$ 41,250	\$ 41,250
	Smoke Detector	172	EA	\$ 250.00	\$ 43,000	\$ 43,000
	Smoke/Carbon Monoxide Detector	5	EA	\$ 250.00	\$ 1,250	\$ 1,250
	Smoke Detector - Elevator Lobby Recall	2	EA	\$ 3,000.00	\$ 6,000	\$ 6,000
	Misc Modules / Relays	1	LS	\$ 5,520.00	\$ 5,520	\$ 5,520
	Wire Fire Smoke Dampers	165	LS	\$ 150.00	\$ 24,750	\$ 24,750
	Wire Fire Pump	1	EA	\$ 450.00	\$ 450	\$ 450

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	Misc Devices	2	EA	\$ 150.00	\$ 300		\$ 300
	Misc System:		312,620				
	CCTV, Security System	1	LS	\$ 90,000.00	\$ 90,000		\$ 90,000
	Electrical				Electrical	\$ 3,493,484	\$ 3,493,484
16500	Light Fixtures (Furnish Only): Allowance						
	Handle / distribute fixtures	1	LS	\$ 25,000.00	\$ 25,000		
	Guest Room Fixtures	161	RMS	\$ 3,000.00	\$ 483,000		
	Common Space Fixtures	1	LS	\$ 67,000.00	\$ 67,000		
	Light Fixtures (Furnish Only): Allowance				Light Fixtures (Furnish Only): Allowance	\$ 575,000	\$ 575,000
33500	SD1 & 2 Work- Incoming Water service						
	Two(2) 8" incoming service for Sprinkler	2	LS	\$ 62,000.00	\$ 124,000		
	Allowance- No SD 1 & 2 Drawings Assume 6" Combined W	1	LS	\$ 50,000.00	\$ 50,000		
	SD1 & 2 Work- Incoming Water service			SD1 & 2 Work- Incoming Water service	IN Plumbing	IN Plumbing	