

A
Progress Report
to the
Public Works
Committee
May 7, 2008

Construction Progress to January 31st, 2008

- South Tower Terra Cotta Installation - 35% Complete.
- Precast at Clocks 100 % Complete.
- Dormer Construction 100% Complete.
- Gable Construction, Main Building – 100% Complete.
- Steel at South Tower 95% Complete.
- 8th Floor Gutters 100% Complete.



New terra cotta balustrades on east side of 8th floor

Construction Progress to January 31st, 2008

- Brick Work 60%Complete.
- Installation of Copper for South Tower – 50% Complete.
- Pointing 50% Complete.
- Slate Roof 75% Complete.
- Carpentry at Dome & Lantern – 90% Complete.
- Windows 80% Complete



Pointing of existing brick.

Replacement of Steel in the South Tower

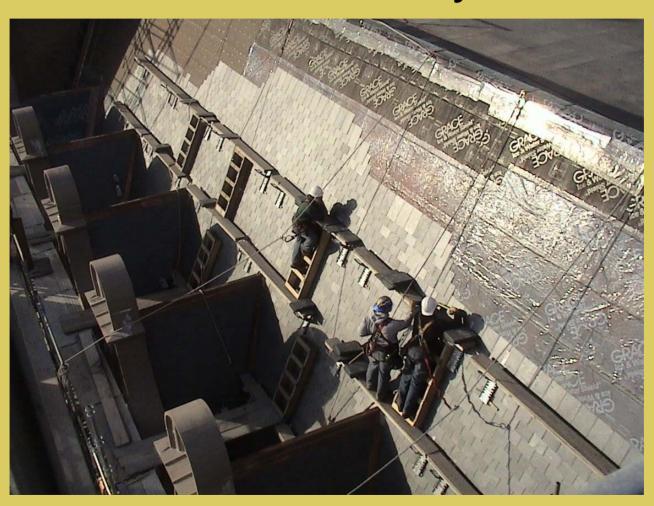




Replacement stringer for circular stairway.

Replacement steel steps for circular stairway.

Slate Roof Replacement on the West Side of City Hall



Installation of Copper on the South Tower





Copper roof panels on south tower spire.

Copper on the south tower dome.

Continued Dutchman Replacement of the Sandstone Cornice



Continued Window Replacement.





Installation of insulated windows on the 9th floor of the south tower.

Painting the exterior of the window frame after the glass has been replaced on the 3rd floor.

Repair of Existing Terra Cotta Piece.



Six Month Look Ahead for 2008

- Terra cotta, brick and mock-up approvals – Complete.
- Steel at the South Tower Complete.
- Construction of South Tower Terra Cotta – On going.
- Installation of Copper for the South Tower – On going.
- Slate roof construction -Complete.



Continued soldering of lead-coated copper rain gutter.

Six Month Look Ahead for 2008

- Conditional Brick Replacement
 Complete.
- 2nd & 1st Floor Windows -Complete.
- Pointing On going.
- 8th Floor Gutters Complete.
- Sandstone Work Complete.



Conditional brick replacement.



Participation Performance Report from Project Monitor Prism Technical Management & Marketing Services Through January 31, 2008

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT Project Participation Targets

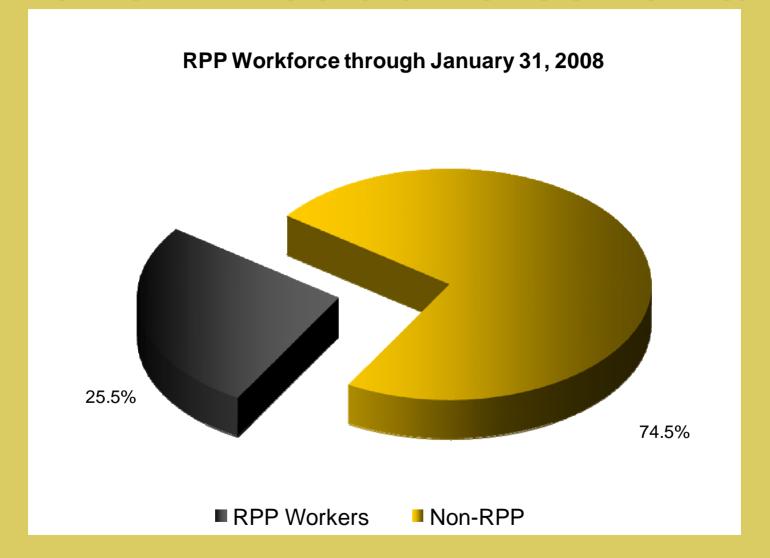
Residents Preference Program (RPP) Requirement: **25%** of Workforce Hours

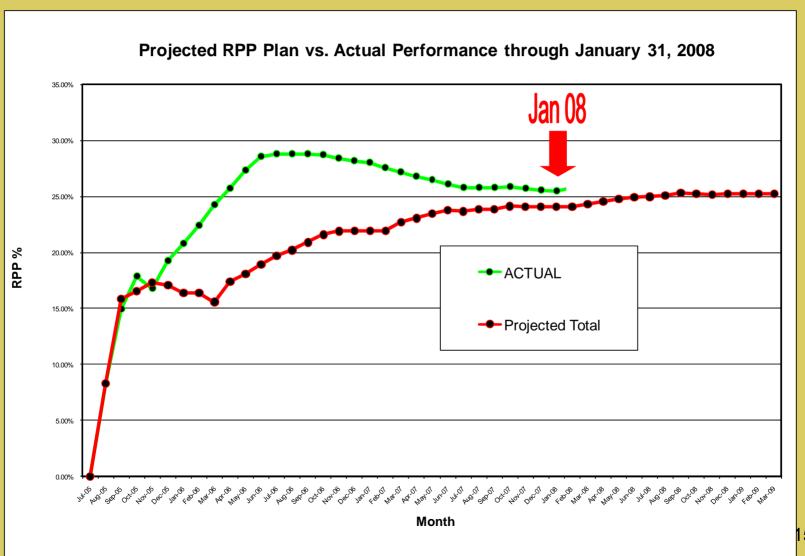
Emerging Business Enterprise (EBE) Requirement: **18%** of Contract Dollars

Apprenticeship Requirement:

10,000 Hrs in specified trades:

Bricklaying/Masonry, Roofing, Carpentry





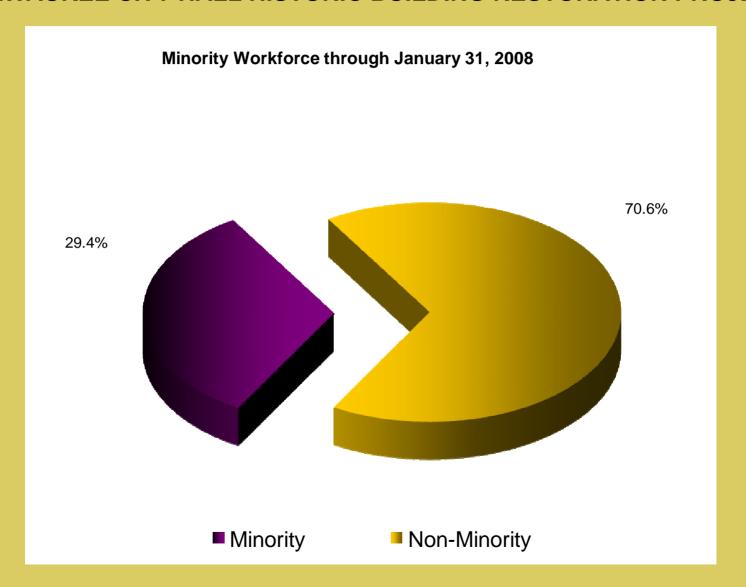
Apprentice Workforce Data through January 31, 2008

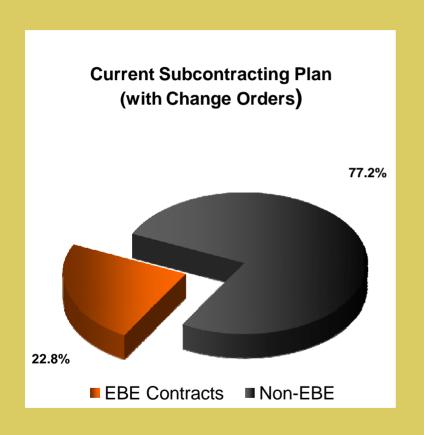
Targeted Apprentice Trades:
Bricklayers/Masons, Roofers and Carpenters

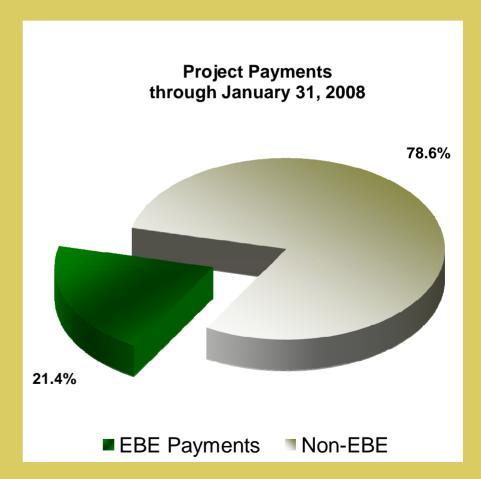
Targeted Trades Requirements: 10,000 hours & 6 apprentices

Targeted Trades Performance through 1/31/08: 9,953 hrs & 19 apprentices

Total Apprentice workforce through 1/31/08: 15,291 hours & 34 apprentices







WORKFORCE REQUIREMENTS AND PERFORMANCE DATA THROUGH 1/31/08

Project Requirements, Projections and Performance	Man-Hours	Comment
Initial projected hours for project	424,188	Provided by JP Cullen
Total hours through 1/31/08	241,778	57 % of initially projected total
RPP requirement for entire project (25%)	106,047	Based upon initial projected hours
RPP hours credited through 1/31/08	61,560	25.5 % of total onsite hours
Apprenticeship target for selected trades	10,000	2.4 % of total projected hours
Apprenticeship hours in selected trades through 1/31/08	9,953	99.5 % of project requirement
Project Performance – Voluntary Efforts		
Total hours worked by minorities (RPP and otherwise) to date	70,964	29.4 % of total onsite hours
Total hours worked by apprentices to date	15,291	6.3 % of current total
Total hours worked by minority apprentices	11,023	72 % of apprenticeship hours

CONSTRUCTION CONTRACTING REQUIREMENTS AND PERFORMANCE DATA THROUGH 1/31/08

Project Requirements, Contracts and Performance	Values	Comment
Total projected cost	\$ 63,815,309	Includes approved change orders totaling \$3,888,091
Total payments through January 31, 2008	44,999,867	74 % of current projected total
EBE requirement based on total projected cost	11,486,755	18 % of projected cost
EBE contracts in place and copied to Project Monitor*	14,580,289	22.8 % of total contract and change orders
Payments to EBE contractors	10,068,669	21.4 % of total payments

^{*}EBE to EBE subcontracting - not counted above - increases total EBE involvement by \$704,000 to \$15,288,129

EBE Construction Vendors

VENDOR	SERVICE
Arteaga Construction ⁴	HVAC, Masonry, Brick
Roberts Roofing ³	Roofing
Thomas A. Mason Co.4	Painting, Masonry, Cleaning
B&D Contractors ⁵	Scaffold Labor
J. F. Cook Company ^{3F}	Windows
Ojibwa Ready Mix ⁵	Concrete Supplier
P.L. Freeman Company ¹	Plumbing
Affirmative Supply ²	Mechanical Equipment Supplier
The Penebaker Enterprises ¹	Roofing

Ethnicity and Gender Codes

EBE Professional Service Providers

SERVICE
Lighting design services
Structural engineering services
Electrical engineering and
specification services
Accounting / auditing services
EBE, RPP and apprentice utilization
monitoring
Mechanical and plumbing engineering services

Ethnicity and Gender Codes



M.L. Tharps & Associates

Construction Audit and Advisory Services

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT COST SUMMARY AS OF JANUARY 31, 2008

A	В	С	D	E	F=D+E	G=C-F	Н	I=F+H	J=C-l	K=L/F		M=F-L	N=I-L
Item & Schedule Reference	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Total Approved Contracts / Scheduled Values	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts		Costs Incurred to Date	Balance to Complete Approved Contracts	Balance to Complete Approved and Potential Contracts
Α	General Contractor J.P. Cullen & Sons	\$ 59,927,218	59,927,218	3,892,025	63,819,243	(3,892,025)	1,606,757	65,426,000	(5,498,782)	78%	49,887,852	13,931,391	15,538,148
В	Architectural / Engineering Services Engberg Anderson Design Partnership Team	1,206,000	1,503,995	(77,275)	1,426,720	(220,720)	-	1,426,720	(220,720)	25%	363,679	1,063,041	1,063,041
С	Other Consultants/Other Contractors/Miscellaneous Costs	2,106,782	1,925,242	13,868	1,939,110	167,672		1,939,110	167,672	80%	1,549,471	389,639	389,639
D	City of Milwaukee Department of Public Works Administration and Inspection	760,000	760,000	1	760,000			760,000		86%	651,163	108,837	108,837
E	Construction Contingency	6,000,000		3,828,618	3,828,618	2,171,382	1,606,757	5,435,375	564,625	-		•	
	Total Phase III Project Costs (Costs Paid or Encumbered from July 1, 2005 to January 31, 2008)	\$ 70,000,000	64,116,455	3,828,618	67,945,073	2,054,927	1,606,757	69,551,830	448,170	77%	52,452,165	15,492,908	17,099,665
F	Total Phase II Project Costs (Costs Paid and Encumbered from December 9, 2002 to June 30, 2005)	\$ 4,550,025	4,262,415	287,610	4,550,025	-	-	4,550,025	-	100%	4,550,025	-	
G	Total Phase I Project Costs (Costs Incurred Prior to December 9, 2002)	1,904,143	1,904,143	-	1,904,143	-	-	1,904,143	-	100%	1,904,143	-	-
	Grand Total Project Costs (Phase I, II & III)	\$ 76,454,168	70,283,013	4,116,228	74,399,241	2,054,927	1,606,757	76,005,998	448,170	79%	58,906,333	15,492,908	17,099,665
NOTE:	The shaded cells above	are not incl	uded in the	e totals fo	ormulas in	order to acc	urately refle	ct the balar	nce of the cor	nstructio	n continge	ncy.	

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT GENERAL CONTRACTOR: J.P. CULLEN & SONS COST SUMMARY - PHASE III (JULY 1, 2005 TO JANUARY 31, 2008)

Α	В	С	D	Е	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F		M=F-L	N=I-L
Item	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Total Approved Contracts /	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts	Percent Expended	Costs	Balance to Complete	Balance to Complete Approved and Potential Contracts
1	Bid 100A - Tower	\$ 39,801,656	39,801,656	-	39,801,656		•	39,801,656		78%	31,005,476	8,796,180	8,796,180
2	Bid 200A - West (7th Floor Up)	5,625,845	5,625,845		5,625,845			5,625,845		95%	5,341,837	284,008	284,008
3	Bid 300A West (7th Floor Down)	2,501,225	2,501,225	-	2,501,225	-	-	2,501,225	-	78%	1,938,624	562,601	562,601
4	Bid 200B East (7th Floor Up)	4,663,132	4,663,132	-	4,663,132	-	-	4,663,132	-	90%	4,195,697	467,435	467,435
5	Bid 300B East (7th Floor Down)	2,586,299	2,586,299	-	2,586,299	-	-	2,586,299	-	78%	2,026,822	559,477	559,477
6	Bid 200C North (7th Floor Up)	2,685,911	2,685,911	-	2,685,911	-	-	2,685,911	-	82%	2,192,510	493,401	493,401
7	Bid 300C North (7th Floor Down)	1,228,580	1,228,580	•	1,228,580	•	٠	1,228,580	-	67%	820,406	408,174	408,174
8	Bid 200D Roof	834,570	834,570	-	834,570			834,570	-	15%	121,302	713,268	713,268
9	Change Orders		-	3,892,025	3,892,025	(3,892,025)	1,606,757	5,498,782	(5,498,782)	99%	3,852,851	39,174	1,645,931
	Retainage	-	-	-	-	-	-	-	-		(1,607,673)	1,607,673	1,607,673
	Total	\$ 59,927,218	59,927,218	3,892,025	63,819,243	(3,892,025)	1,606,757	65,426,000	(5,498,782)	78%	49,887,852	13,931,391	15,538,148

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT ARCHITECTURAL / ENGINEERING SERVICES: ENGBERG ANDERSON DESIGN PARTNERSHIP TEAM COST SUMMARY - PHASE III (JULY 1, 2005 TO JANUARY 31, 2008)

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Α	В	С	D	E	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F	L	M=F-L	N=I-L
ltem	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Total Approved Contracts / Scheduled Values	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts	Percent Expended	Costs	Balance to Complete Approved Contracts	Balance to Complete Approved and Potential Contracts
1	Construction Administration	\$ 1,206,000	1,422,245	,	1,422,245	(216,245)	·	1,422,245	(216,245)	34%	481,124	941,121	941,121
2	Additional Services	-		233,190	233,190	(233,190)		233,190	(233,190)	74%	171,573	61,617	61,617
3	Reimbursables		81,750		81,750	(81,750)		81,750	(81,750)	26%	21,447	60,303	60,303
4	Credit for Phase II Overage	-		(310,465)	(310,465)	310,465		(310,465)	310,465	100%	(310,465)	,	
	Total	\$ 1,206,000	1,503,995	(77,275)	1,426,720	(220,720)		1,426,720	(220,720)	25%	363,679	1,063,041	1,063,041

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT OTHER CONSULTANTS, CONTRACTORS & MISCELLANEOUS COSTS SUMMARY - PHASE III (JULY 1, 2005 TO JANUARY 31, 2008)

Α	В	С	D	Е	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F	1	M=F-L	N=I-L
Item	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Total Approved Contracts /	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts	Percent Expended	Costs Incurred to Date	Balance to Complete	Balance to Complete Approved and Potential Contracts
1	Concord / Tharps	\$ 500,000	508,685	•	508,685	(8,685)	,	508,685	(8,685)	43%	217,653	291,032	291,032
2	Prism Technical Mgt.	150,000	150,000	13,868	163,868	(13,868)	,	163,868	(13,868)	83%	136,519	27,349	27,349
3	City of Milwaukee Bond Issuance Costs	115,000	150,000	•	150,000	(35,000)		150,000	(35,000)	85%	127,935	22,065	22,065
4	Police Antenna Relocation	100,000	65,601	•	65,601	34,399		65,601	34,399	100%	65,601		
5	City Attorney Temporary Office Relocation	1,000,000	900,000	-	900,000	100,000	-	900,000	100,000	95%	850,807	49,193	49,193
6	Other Misc Goods & Services	241,782	150,956	•	150,956	90,826		150,956	90,826	100%	150,956	-	-
	Total	\$ 2,106,782	1,925,242	13,868	1,939,110	167,672		1,939,110	167,672	80%	1,549,471	389,639	389,639

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT CITY OF MILWAUKEE DPW ADMINISTRATION & INSPECTION COST SUMMARY - PHASE III (JULY 1, 2005 TO JANUARY 31, 2008)

Α	В	С	D	E	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F	L	M=F-L	N=I-L
Item	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Contracts /	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts	Percent Expende d	Costs Incurred to Date	Balance to Complete Approved Contracts	Balance to Complete Approved and Potential Contracts
1	Investigative Work & Design Administration (0712/0713)	45,000	45,000		45,000			45,000		89%	39,979	5,021	5,021
2	Construction Administration Professional (071D)	400,000	400,000		400,000		-	400,000		90%	359,323	40,677	40,677
3	Construction Administration Inspection (071E)	315,000	315,000	-	315,000	-	-	315,000		80%	251,861	63,139	63,139
	Total	760,000	760,000		760,000	-		760,000		86%	651,163	108,837	108,837

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT CONSTRUCTION CONTINGENCY SUMMARY PHASE III (JULY 1, 2005 TO JANUARY 31, 2008)

Α	В	С	D	E	F	G=C-D-E-F	Н	I	J
Item	Task Description	Approved Budget	Approved Change Orders	Potential Change Orders	Owner Requested Added Scope	Contingency Balance	A/E Errors & Ommissions	Value Engineering Items	Other
1	General Contractor J.P. Cullen & Sons	\$ 6,000,000	3,892,025	1,606,757	•	501,218	٠	٠	٠
2	Architectural/Engineer Services Engberg Anderson Design Partnership Team								
3	Other Consultants, Contractors & Misc Costs	-	13,868	-	-	(13,868)	-	-	
4	City of Milwaukee Department of Public Works	-	-	-	-	-			-
	Total	\$ 6,000,000	3,905,893	1,606,757	-	487,350		•	

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT TOTAL PHASE II COSTS

(COSTS FROM DECEMBER 9, 2002 TO JUNE 30, 2005)

Α	В	С	D	Е	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F	L	M=F-L	N=I-L
Item	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Contracts /	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Budget (Over)/Under Total Approved and Potential Contracts	Percent Expended	Costs Incurred to Date	Balance to Complete Approved Contracts	Balance to Complete Approved and Potential Contracts
1	Architectural / Engineering Services Engberg Anderson Design Partnership Team (Base Contract)***	\$ 3,762,848	3,430,450	287,610	3,718,060	44,788		3,718,060	44,788	100%	3,718,060	•	
2	Architectural / Engineering Services Engberg Anderson Design Partnership Team (Contract Extension)***	265,677	310,465	-	310,465	(44,788)	-	310,465		100%	310,465	-	-
3	Other Consultants/Other Contractors/Miscellaneous Costs	248,723	248,723	-	248,723			248,723		100%	248,723	,	-
4	City of Milwaukee Department of Public Works Design / Bid Administration	272,777	272,777		272,777	٠		272,777	٠	100%	272,777	•	
	Total Phase II Project Costs	\$ 4,550,025	4,262,415	287,610	4,550,025		-	4,550,025	44,788	100%	4,550,025	-	
***	Costs from December 9, 2002 thoug	h August 31, 200	7 contracted pr	ior to Phase	III.								

MILWAUKEE CITY HALL HISTORIC BUILDING RESTORATION PROJECT TOTAL PHASE I COSTS (COSTS RRIGH TO DECEMBER 9, 2002)

Α	В	С	D	Е	F=D+E	G=C-F	Н	I=F+H	J=C-I	K=L/F	L	M=F-L	N=I-L
Item	Task Description	Approved Budget	Approved Contracts / Scheduled Values	Approved Change Orders	Contracts /	Budget (Over)/Under Total Approved Contracts to Date Deviation	Potential Change Orders and Additional Contracts	Total Approved and Potential Contracts	Total Annuavisal	Percent Expended	Costs Incurred to Date	Balance to Complete Approved Contracts	Balance to Complete Approved and Potential Contracts
1	Other Consultants/Other Contractors/Miscellaneous Costs	\$ 1,769,460	1,769,460	-	1,769,460		-	1,769,460		100%	1,769,460		,
2	City of Milwaukee Department of Public Works Investigation / Repairs Administration	134,683	134,683	-	134,683	-		134,683	-	100%	134,683	-	
	Total Phase II Project Costs	\$ 1,904,143	1,904,143	-	1,904,143			1,904,143		100%	1,904,143		

Α	В	С	С	D	E	F	G	Н	James James	K	L	M
Item No.	Item Description	CO#	Estimated Amount	Submitted Amount	Approved Amount	Rejected Amount	Existing Condition	Owner's Request	A/E Design Error	VE Item	Other	Contingency Adjustment
1	Issue # 7: Modify Mock-up Specification	1			(200,000)					(200,000)		200,000
2	Issue # 8: Modify Salvage Requirements	2			(249,137)			1		(249,137)		249,137
3	Issue # 10: Clock Glass Warranty	1	**		(4,000)					(4,000)		4,000
4	Issue # 20: Temp. Power	3			0			-			0	0
5	Issue #36 Light Fixtures	15			4,152		4,152					(4,152)
6	Issue # 39: Steel at 10th Floor	4			134,798						134,798	(134,798)
7	Issue # 47: Structure at Gables	5			1,359,974		1,359,974					(1,359,974)
8	Issue # 54: Copper Detail	7			(30,261)						(30,261)	30,261
9	Issue # 73: Ceramic Tile in Men's Bathroom	5			1,047		1,047					(1,047)
10	Issue # 79 Remove Copper/Booktile Tower	8			32,500		32,500					(32,500)
11	Issue # 107: Mastic @ Slate Roof	6			119,859		119,859					(119,859)
12	Issue # 109 R / 115 Steel Purlins @ S.T.	5	14		314,980		314,980					(314,980)
13	Issue # 111: CB#03 Revise Ring Beam	7			6,348			_			6,348	(6,348)
14	Issue # 118 Scaffolding at Dormers	11			199,717		199,717					(199,717)
15	Issue # 130 Proposed Gutter Flashing	8			(30,456)	*	(30,456)					30,456
16	Issue # 131 Slate Remove & Replace	9/10			1,278,086		1,278,086					(1,278,086)
17	Issue # 132 Extra Pieces @ Gabel	6			8,376	£	8,376					(8,376)
18	Issue # 136 Precast Tuck @ 13th Floor	7			891	E)	891					(891)
19	Issue # 137 2 I Beams @ ST Ring Beam	7			5,982		5,982					(5,982)
20	Issue # 139 Penebaker Qualification	7			10,399			10,399				(10,399)
21	Issue # 142 ST C Channels	6			192,941		192,941					(192,941)
22	Issue # 151 Terra Cotta @ Modillions	5			189,101		189,101					(189,101)
23	Issue # 152 Turret Section CB #05	8			11,260		11,260					(11,260)
24	Issue # 155 ST Balustrade Deck	11			8,591		8,591					(8,591)

Item Item Description	В	С	С	D	E	F	G G	H	J	к	ancounce property	M
Issue # 157		CO#	Estimated	Submitted	Approved	Rejected	Existing	Owner's	A/E Design	VE Item	Other	Contingency
Channels @ 12 Flr Issue # 158 158 26 Remove Second Roof Layer @ 12 Flr Issue # 159 27 A325 bolts at Dormer Rake Issue # 160 Remove Steel Channels @ 12 Floor ST Issue # 161 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof			Amount	Amount	Amount	Amount	Condition	Request	Error			Adjustment
Issue # 158		1 .										
26 Remove Second Roof Layer @ 12 FIr Issue # 159 27 A325 bolts at Dormer Rake Issue # 160 28 Channels @ 12 Floor ST Issue # 161 29 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #/06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern Issue # 200 37 Re-route Plumbing Conductor @ North 38 Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		6			12,017		12,017					(12,017)
Issue # 159	Remove Second Roof						20000000					
27 A325 bolts at Dormer Rake Issue # 160 Remove Steel Channels @ 12 Floor ST Issue # 161 29 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 295 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		8			2,940		2,940					(2,940)
Issue # 160 Remove Steel Channels @ 12 Floor ST Issue # 161 Gusset Plates @ 12th Core Issue # 163 12th Floor Drainage Issue # 170 Issue # 170 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof Roof Hatch @ North Roof Issue # 180 Bottom Dormer Coping Issue # 189 Stee # 195 Modillions w/ Rebar Issue # 200 Re-route Plumbing Conductor @ North Issue # 205 Rolled Angle @ Drum Issue # 219 Stee # 220 Lighting Revisions CB #08 Issue # 220 Lighting Revisions CB #08 Issue # 220 Issue # 230 Heat & Winter Costs Issue # 230 Heat & Winter Costs Issue # 230 Heat & Winter Costs Issue # 237 Issue # 230 Issue # 245 Modillion Modification Issue # 246 Issue # 245 Modillion Modification Issue # 246 Issue # 245 Modillion Modification Issue # 246 Modillion Modification Issue # 246 Modillion Modification Issue # 246 Modillion Modification Issue # 247 Modillion Modification Issue # 248 Modillion Modifi												
Remove Steel Channels @ 12 Floor ST Issue # 161 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 36 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 295 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs Issue # 237 Issue # 230 Heat & Winter Costs Issue # 245 Modillion North Steel Issue # 245 Modillion Modification Issue # 245 Modillion Modification		7			17,469	*1	17,469					(17,469)
Channels @ 12 Floor ST Issue # 161 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs Issue # 230 Heat & Winter Costs Issue # 237 Issue # 230 Heat & Winter Costs Issue # 245 Modillion Modification Issue # 248 Issue # 245 Modillion Modification Issue # 248		1 1										
Issue # 161 Gusset Plates @ 12th Core	Channels @ 12 Floor			1								
29 Gusset Plates @ 12th Core 30 Issue # 163 12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 219 38 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs 43 Issue # 230 Heat & Winter Costs Issue # 245 Modillion Modification Issue # 248		8			6,384		6,384					(6,384)
Susue # 163 12th Filoor Drainage Issue # 170 15sue # 170 15sue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 15sue # 179 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 15sue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 Issue # 226 Door @ Dormer E16 Issue # 230 Heat & Winter Costs 15sue # 230 Heat & Winter Costs 15sue # 237 8th Floor North Steel Issue # 245 Modillion Modification Issue # 245 Modillion Issue # 245 Modil	Gusset Plates @ 12th	1 1										
12th Floor Drainage Issue # 170 31 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantem Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 205 Souled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs Issue # 231 Heat & Winter Costs Issue # 245 Modillion Modification Issue # 245 Modillion Modification Issue # 246 Issue # 245 Modillion Modification		7			37,549		37,549					(37,549)
Issue # 170 Dormers w/out tees CB #06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 36 Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 219 38 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs Issue # 237 44 Issue # 237 45 Issue # 245 Modillion Modification Issue # 245 Modillion Modification		12			4,693		4,693					(4,693)
#06 Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantem Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 205 Re-route Plumbing Conductor @ North Issue # 205 Issue # 205 Uighting Revisions CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs Issue # 237 44 Issue # 237 45 Issue # 245 Modillion Modification Issue # 248	Issue # 170				.,		.,,					1,,550/
Issue # 171 32 Paint Fire E scape on 2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lanterm 36 Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North 38 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 44 Issue # 230 45 Issue # 230 46 Issue # 230 47 Issue # 230 48 Issue # 231 49 Issue # 231 49 Issue # 232 40 Issue # 232 41 Issue # 234 41 Issue # 235 42 Issue # 236 43 Issue # 237 44 Issue # 237 45 Issue # 237 46 Issue # 237 And Issue # 245 And Illion Modification Issue # 248		8			53,473		53,473					(53,473)
2nd Floor Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 36 Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Rolled Angle @ Drum Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 44 Issue # 237 45 Issue # 245 Modillion Modification	Issue # 171				35,473		35,475					(55,475)
Issue # 179 33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 36 Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North 38 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs 43 Issue # 230 Heat & Winter Costs Issue # 245 Modillion Modification					4 705							44.77
33 Roof Hatch @ North Roof 34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lanterm 36 Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs 43 Issue # 230 Heat & Winter Costs 44 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		8			1,735		1,735					(1,735)
34 Issue # 180 Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern Issue # 195 Modillions w/ Rebar Issue # 200 37 Re-route Plumbing Conductor @ North Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 44 Issue # 237 45 Issue # 245 Modillion Modification Issue # 248	Roof Hatch @ North				000000000		20040-200					
Bottom Dormer Coping Issue # 189 35 Copper @ Top of Lantern 36 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification	Roof	12			1,945		1,945					(1,945)
Issue # 189 Copper @ Top of Lantern 36 Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 44 8th Floor North Steel Issue # 245 Modillion Modification	Issue # 180	1 1										
35 Copper @ Top of Lanterm 36 Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 226 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 230 Heat & Winter Costs Issue # 237 44 Issue # 230 Issue # 230 Heat & Winter Costs Issue # 237 45 Issue # 245 Modillion Modification Issue # 248		4		32,096			32,096					(32,096)
Lantern Issue # 195 Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification												
Modillions w/ Rebar Issue #200 37 Re-route Plumbing Conductor @ North 38 Rolled Angle @ Drum Issue #219 39 8th Floor Sill Anchor CB #07 Issue #220 40 Lighting Revisions CB #08 41 Sisue #226 Door @ Dormer E16 42 Issue #226 Door @ Dormer E16 42 Issue #230 Heat & Winter Costs Issue #230 Heat & Winter Costs Issue #245 Modillion Modification Issue #248	Lantern	11			7,563		7,563					(7,563)
Issue #200 37 Re-route Plumbing Conductor @ North 38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		14			(9,000)		(9,000)					9,000
Conductor @ North Issue # 205 Rolled Angle @ Drum Issue # 219 Rolled Angle @ Drum Issue # 219 Rolled Angle @ Drum Issue # 219 Rolled Angle @ Drum Issue # 220 Lighting Revisions CB #08 Lighting Revisions CB #08 Lighting Revisions CB #08 Lissue # 226 Door @ Dormer E16 Lissue # 229 Prescast @ 13th Floor Lissue # 230 Heat & Winter Costs Lissue # 237 Lissue # 237 Lissue # 245 Modillion Modification Lissue # 248	Issue #200				(0,000)		(0,000)					0,000
38 Issue # 205 Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		13			2 026		2 026					(2.000)
Rolled Angle @ Drum Issue # 219 39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		13			3,926		3,926					(3,926)
39 8th Floor Sill Anchor CB #07 Issue # 220 40 Lighting Revisions CB #08 41 Door @ Dormer E16 42 Issue # 226 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 43 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification		12			38,328		38,328					(38,328)
CB #07 Issue # 220 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor 43 Issue # 230 Heat & Winter Costs 44 Issue # 237 8th Floor North Steel 45 Issue # 245 Modillion Modification Issue # 248												
40 Lighting Revisions CB #08 41 Issue # 226 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 44 Issue # 237 8th Floor North Steel Issue # 245 Modillion Modification	CB #07	11	-		4,679		4,679					(4,679)
CB #08 41												
41 Door @ Dormer E16 42 Issue # 229 Prescast @ 13th Floor Issue # 230 Heat & Winter Costs 44 Issue # 237 45 Issue # 245 Modillion Modification Issue # 248	CB #08	13			(8,881)		(8,881)					8,881
42 Issue # 229 Prescast @ 13th Floor 43 Issue # 230 Heat & Winter Costs 44 Issue # 237 8th Floor North Steel 45 Modillion Modification Issue # 245 Modillion Modification		44			7.040		7.040					(7.040)
42 Prescast @ 13th Floor 43 Issue # 230 Heat & Winter Costs 44 Issue # 237 8th Floor North Steel 45 Modillion Modification		11			7,018	-	7,018					(7,018)
43 Heat & Winter Costs 44 Issue # 237 45 Issue # 245 Modillion Modification				57,853			57,853					(57,853)
44 Issue # 237 8th Floor North Steel 45 Issue # 245 Modification Issue # 248												
44 8th Floor North Steel 45 Issue # 245 Modillion Modification		8			102,110		102,110					(102,110)
Modillion Modification	8th Floor North Steel			241,550			241,550	1				(241,550)
leeue #248		14			10,358		10,358					(10,358)
	Issue #248				10,000		10,336				74-	(10,356)
46 Brick Test Run for ST		8			14,335		14,335					(14,335)
47 Issue # 251 Brick @ Slate on S.T.		11			(3,356)		(3,356)					3,356

Α	В	С	С	D	E	F	G	Н	J	K	L L	M
Item No.	Item Description	CO#	Estimated Amount	Submitted Amount	Approved Amount	Rejected Amount	Existing Condition	Owner's Request	A/E Design Error	VE Item	Other	Contingency Adjustment
48	Issue #256 Cut 3/4" Off New Brick @ 7th Flr Frieze	11			31,854		31,854					(31,854)
49	Issue # 262 11th Fir Dental Work	12			9,072		9,072					(9.072)
50	Issue # 263 Gutter Drains @ 8 Flr	11	P.7		23,168		23,168					(23,168)
51	Issue # 267 Winter Protect @ Slate	12			25,000		25,000					(25,000)
52		12			7,486		7,486			F3		(7,486)
53	Issue # 270 Brick Pier @ Gutters	14			3,000		3,000					(3,000)
54	Issue #271 Brick Backup Allowance			66,150			66,150					(66,150)
55	Issue #272 Steel Survey Fix @ 11th	12			74,992		74,992					(74,992)
56	Issue #280 Gutter Drain @W8	13) e		1,453		1,453					(1,453)
57	Issue #281 13th Floor Column Cap Fix	13			82,941	-	82,941					(82,941)
58	Issue #289 12th Floor Double Angle	13			361,566		361,566					(361,566)
59	Issue #291 13th Floor Column Splices	12			3,957		3,957					(3,957)
60	Issue #295 Cretit for Subs OH&P	12			855		855					(855)
61	Issue #295 Correction on CO #12 - Credit Due	15			(1,710)		(1,710)					1,710
62	Issue # 298 Scupper Detail	14		~	220,000		220,000					(220,000)
63	Issue #309 Copper Fitting Credit	15			(5,931)		(5,931)					5,931
64	Issue #310 Steel Channels @ Lantern	13			19,837		19,837					(19,837)
65	Issue #312 Terra Cotta Allowance Credit	14			(780,000)		(780,000)					780,000
66	Issue #314 Painting Drip Edges			(7,000)			(7,000)					7,000
67	Issue #317 Brick Areas < 10 sq ft	14			2,193		2,193					(2,193)
68	Issue #320 13th Floor Column Splice 2	15			(1,350)		(1,350)			20		1,350
69	Issue #323 Windows 1st - 7th Floor West	15			(8,775)		(8,775)				7	8,775
70	Issue #330 13th Flr Column Splice 2	14			2,884		2,884					(2,884)

Α	В	С	С	D	E	F	G	н	J	K	L	M
Item No.	Item Description	CO#	Estimated Amount	Submitted Amount	Approved Amount	Rejected Amount	Existing Condition	Owner's Request	A/E Design Error	VE Item	Other	Contingency Adjustment
	Issue #332	1	Amount	Amount	Alliount	Amount	Condition	Request	Elloi			Adiustilient
71	11th Floor Gusset Plates	14			40.474		42,174					(42,174)
	Issue # 344	14			42,174		42,174					(42,1/4)
72	North Tower Copper			571,296			571,296					(571,296)
73	Issue #347 11th Floor Panel Back-											
13	up	15			26,529		26,529					(26,529)
	Issue #352											
74	Glazer Apprenticeship Hours	15			0		٥					0
	Issse #354	15			0		0					- 0
75	Spiral Stairs @ South											
	Tower Issue #357	15			14,250		14,250					(14,250)
76	Snow Fence Install	15			15,470		15,470					(15,470)
	Issue #358				,							(10,110)
77	Extra Sandstone Cornice	4.5			24.000		34,800					(0.4.000)
	Issue #359	15			34,800		34,800					(34,800)
78	Wood Blocking @											
	Lantern	15			11,943		11,943					(11,943)
79	Issue #363 5th Floor Sill Mockup			55,250			55,250					(55,250)
0.750	Issue #370			1								100,000
80	Re-Scaffolding for Allowances	1 1		10,038	1		10,038					(10,038)
	Issue #374			10,036			10,036		-			(10,036)
81	8th Floor Gutter E12-				1							
	E14 Issue # 377			25,000			25,000					(25,000)
82	City Trip to GMcB	15			3,934		3,934					(3.934)
	Issue # 378											
83	Total Balustrade Replacement	1 1		387,681			387,681					(387,681)
	Issue #384	\vdash		307,001	_		307,001					(367,061)
84	Cross Gable Copper				1							
	Panel Issue #385			27,616			27,616					(27,616)
85	Concrete @ ST Light	1 1		1								
	Wells	\vdash		7,000			7,000					(7,000)
86	Issue #386 Stringers 10th to 13th	1 1		44,107			44,107					(44,107)
87	Issue #388			44,107			44,107					(44,107)
0/	Profit Compounding	\vdash		(36,079)			(36,079)				Tr.	36,079
88	Issue #390 Builders Risk TC			15,157			15,157					(15,157)
89	Issue #391											
09	North Gable Copper			18,501			18,501					(18,501)
90	Issue #392 NT Copper Shop											
	Drawings			84,776		(B)()	84,776					(84,776)
04	Issue #397											
91	Soffit Steel Above Lantern			5,765			5,765			-		(5,765)
	TOTAL		0		3,892,025	0		10,399	0	(453,137)	110,885	