Mayor's Office of Emergency Management
7 World Trade Center

7/12/99

Breakdown of approved Change Orders

	Description of work	Amount of proposal	Approval date	Amount approved	Remarks	
1	Moving wall/relocate ductwork	$10,817.00	8/11/98	$7,000.00	Approved	$7,000.00
2	Baltimore Air Coil circuit cooling	9818	--	$0.00	void	$0 00
3R	Miscellaneous electrical changes	$3,704.00	9/14/98	$3,704.00	Approved	$3,704 00
4R	Bulletin #1	--	--	--	--	--
--	1. Cost relating to incorporating comments of port authority	-$2,950.00	9/14/98	-$18,308.00	Approved	-$18,308.00
--	2. Cost for deletion of A/V works and equipments	-$270,024.00	9/14/98	-$289,803.00	Approved	-$289,803.00
--	3. Hurricane wall	--	--	--	--	--
--	a) Construction of hurricane wall	$331,310.00	9/14/98	$281,112.00	Approved	$281,112.00
--	b) Motorize hurricane wall dampers	$135,906.00	9/14/98	$126,000.00	Approved	$126,000.00
5	void	--	--	--	void	--
6	Additional cost approved for changing door #01A to bullet resistant	$406.00	9/21/98	$406.00	Approved	$406.00
7R	void	$0.00	--	$0.00	void	$0.00
8	Additional cost approved for changing door #01B and surrounding area	--	--	--	--	--
--	to bullet resistant	$11,688.00	9/21/98	$11,688.00	Approved	$11,688 00
9	Additional cost approved for changing door finish from painted	--	--	--	--	--
--	to Mahore finish	$11,707.00	9/21/98	$11,707.00	Approved	$11,707.00
10	Additional cost approved for providing class I package	--	--	--	--	--
--	receiver as per sketch prepared by SHCA	$2,666.00	9/21/98	$2,666.00	Approved	$2,666 00
-	Additional amount approved for revision of drawings with	--	--	--	--	--
--	respect to the above referred door/package receiver	$1,975.00	9/21/98	$1,975.00	Approved	$1,975.00
11	Change door #5 from HM to ACME partition door	$2,898.00	10/22/98	$2,898.00	Approved	$2,898.00
12	Provide Volt meter & ammeter	$7,766.00	10/30/98	$7,766.00	Approved	$7,766.00
13	Additional framing/sheetrock at door frames & fascia	$985.00	10/30/98	$985.00	Approved	$985.00
14	Credit for deletion of witnessing of field test for emergency	--	--	--	--	--
--	generator by Cosentini Associates	-$5,216.00	10/22/98	-$5,216.00	Approved	-$5,216 00
15	Additional 4" & 2" sleeves, 4" stub-up and associated cutting	--	--	--	--	--
--	and patching on 23rd floor	$21,234.00	10/22/98	$21,234.00	Approved	$21,234.00
--	Additional architectural fee for scope revisions	$2,375.00	12/1/98	$2,375.00	Approved	$2,375.00
16R	Changes in Panel boards	$21,519.00	12/1/98	$18,500.00	Approved	$18,500.00
17R	F&I combination floor boxes under raised floor area as per architect	$5,042.00	10/22/98	$5,042.00	Approved	$5,042.00
-	Additional fee for SHCA for revision to drawing for Microwave dish location	$2,525.00	10/22/98	$2,525.00	Approved	$2,525.00
18	Replace projectors with upgraded projectors	16761	--	$0.00	VOID	$0.00
19	42" x 30" decoustic panels	$4,636.00	10/30/98	$4,636.00	Approved	$4,636.00
20	Provide power for fan power boxes from various panels lieu of one panel	$12,866.00	10/30/98	$11,000.00	Approved	$11,000 00
21	Additional structural steel at switch gear area and water tank	$20,342.00	10/30/98	$18,500.00	Approved	$18,500.00
22R	F&I (2) 6 strand and (1) 24 strand multi-mode fiber	$6,728.00	12/1/98	$6,728.00	Approved	$6,728.00
23	Additional work on 7th floor as per sketch from Cantor	$7,534.00	1/25/99	$5,800.00	Approved	$5,800 00
24R	Control wiring to 60 monitors & 4 LCD video projectors in EOC & Watch Command	$3,001.00	12/1/98	$3,001.00	Approved	$3,001 00
25	Structural support for Microwave dishes	$36,199.00	12/1/98	$34,500.00	Approved	$34,500.00
26R	Additional work as per SHCA sketches FSK-37, 38 12 & 40	$12,599.00	1/25/99	$10,800.00	Approved	$10,800.00
27	Credit for painting LAN room floor in lieu of VCT flooring	-481	--	$0.00	VOID	$0.00
28	Independent feed to ELP-23N & ELP-23N-1	$1,478.00	12/1/98	$1,478.00	Approved	$1,478.00
29	Additional 2 duplex outlets and 1 switch in PDU/Training room #23-42	$464.00	12/1/98	$464.00	Approved	$464.00
30	Additional cost as per sketches FSK-47 & 41	$1,391.00	12/1/98	$1,391.00	Approved	$1,391.00
31	F&I security wire in conduit as per Vikonics spec #11020-C	$54,354.00	12/1/98	$52,008.00	Approved	$52,008.00
32	New coat closet as per FSK44 at room #23-09	6694	--	$0.00	VOID	$0.00
33	Additional cost for sleeves and grounding	$5,008.00	12/1/98	$5,008.00	Approved	$5,008.00
34	F&I new metal cap flashing w/drip return as shown on the Kemper system drawing	$1,391.00	1/25/99	$1,391.00	Approved	$1,391.00
35	Termination of fiber optic cables & furnishing of patch panels	$5,796.00	3/11/99	$5,796.00	Approved	$5,796.00
36	Water proof the generator room on the 7th floor with Dex-o-Tex floor	17126	--	$0.00	VOID	$0.00

37	F&I stainless steel cladding to 20 existing window mullions	40166	--	$0.00	VOID	$0.00
38	Additional drains as per SKP 3 and SKP 4 in HC toilet rooms 23-3 & 23-32	$8,346.00	1/25/99	$7,000.00	Approved	$7,000.00
39R	Mobile PBF 15"W x 17 3/4" D LN Novalink furniture not included in base bid	$26,391.00	12/29/98	$26,391.00	Approved	$26,391.00
40	Chop concrete and weld new rebar to existing rebar in trench w/3" overlap	$26,427.00	1/25/99	$21,300.00	Approved	$21,300.00
41	Antenna support per revised sketch from Cantor adding 4 steel clips welded to web	$16,807.00	1/25/99	$14,500.00	Approved	$14,500.00
42	F&I 4 type G wall washers in room #23-40 as per FSK-51	2202	--	$0.00	VOID	$0.00
43	RG-6U plenum cable for Time & Warner TV as per John Hughes letter	$11,759.00	1/25/99	$11,000.00	Approved	$11,000.00
44R	F&I oil piping as per revised routing sketch FSK50 & SK58 dated 3/19/99	$85,893.00	4/8/99	$85,000.00	Approved	$85,000.00
45	F&I 1 custom press panel & installation & termination of cables in to it	$1,430.00	12/29/98	$1,430.00	Approved	$1,430.00
46	Additional electrical work in room 23-50 and 23-18 for power supply/security equip	2168	--	$0.00	VOID	$0.00
47	Furnish 3 stainless steel flexes for the generators	$3,941.00	1/4/99	$3,941.00	Approved	$3,941.00
48	Additional work as per Swanke memo dated12/29/98	$4,679.00	1/25/99	$4,679.00	Approved	$4,679.00
49	Change ceiling tile & sprinklers in press room	$6,779.00	3/11/99	$6,779.00	Approved	$6,779.00
50	Correct incompatibility between Ace video equip & Lutron dimming system	$1,067.00	1/25/99	$1,067.00	Approved	$1,067.00
51	Various changes in storage room shelving units	$751.00	1/25/99	$751.00	Approved	$751.00
52	Various electrical changes as per RB Samuel's work orders	$38,987.00	3/11/99	$36,000.00	Approved	$36,000.00
53	Various electrical changes as per RB Samuel's work orders	$2,898.00	3/11/99	$2,898.00	Approved	$2,898.00
54	Man hour cost for moving computer equipments on 23rd floor	$2,671.00	3/11/99	$2,671.00	Approved	$2,671.00
55	Removal /reinstallation of electrical work due to new routing of fuel line	$34,954.00	3/11/99	$29,000.00	Approved	$29,000.00
56	1 duplex outlet on 1st floor with cable in 1" conduit	19242	--	$0.00	VOID	$0.00
57	Additional equipment & labour for security work as per SHCA memo dated 12/17/98	$68,613.00	3/11/99	$63,000.00	Approved	$63,000.00
58	Labor for moving computer equipments	$5,506.00	3/11/99	$5,506.00	Approved	$5,506.00
59	1 duplex outlet on 1st floor w/wiring through existing 4" conduit	$10,948.00	3/11/99	$10,948.00	Approved	$10,948.00
60	Close gap at steel in hurricane wall w/16 gauge steel plate as per FSK-54	$8,114.00	3/11/99	$8,114.00	Approved	$8,114.00
61	Mag lock over ride button for doors at toilet rooms, water storage room,bunker rooms	--	--	--	--	--
--	and door leading to bunker room area	$2,785.00	3/11/99	$2,400.00	Approved	$2,400.00
62	Roof repair as per details at new curb from Kemper system	$9,679.00	3/11/99	$9,679.00	Approved	$9,679.00
63	Additional electrical work as per RB Samuels work orders	$1,912.00	3/11/99	$1,912.00	Approved	$1,912.00
64	Additional electrical work as per RB Samuels work orders	$7,114.00	3/11/99	$6,500.00	Approved	$6,500.00
65	x-ray machine and bagging system	$26,336.00	2/10/99	$22,721.00	Approved	$22,721.00
66	Press room floor and podium	$15,460.00	3/11/99	$14,800.00	Approved	$14,800.00
67	Various electrical changes as per RB Samuel's work orders	$2,894.00	3/11/99	$2,894.00	Approved	$2,894.00
68	F&I astragal on door #5 ACME pair of doors	406	--	$0.00	VOID	$0.00
69	F&I closer, roof chain and provide additional keys	$780.00	3/11/99	$672.00	Approved	$672.00
70	Three (3) 28" dia. And Two (2) 21" dia. Cast magnum plaques	$6,114.00	3/11/99	$6,114.00	Approved	$6,114.00
71	3 phase 30 amp wiring for circulating pumps	$4,579.00	3/11/99	$4,579.00	Approved	$4,579.00
72	F&I Two (2) Alto Shaam cooking and holding oven model 1000-THI/HD/D	11539		$0.00	VOID	$0.00
73	Furnish two (2) Luxor TVP44 -44" TV cart for PIU room monitors	$1,580.00		$0.00	Not to be approved	**$1,580.00**
74	F&I blackout shade bands for press room & Mayor's conference room	$4,631.00		$0.00	Not to be approved	**$4,631.00**
75	F & I (2) two UPS units	$4,874.00	3/25/99	$4,874.00	Approved	$4,874.00
76	Relocate existing cold water make-up line as requested by Building Engineers	$701.00			**to be approved**	**$701.00**
--	A&E fee for additional Audio-visual scope of work	18500		$0.00	VOID	$0.00
77	Dam closure, flashing and Aluminum drip pan at radio room on the roof	$24,274.00		being revised	being revised	**$24,274.00**
78	Various work by RB Samuels/Precision Interiors/Miller Druck	$7,710.00			**to be approved**	**$7,710.00**
79	F&I one hundred additional reinforcing plates for the blast proof & access doors	$6,955.00		letter from SHC	to be reviewed	**$6,955.00**
80	Removal of additional granite flooring regarding fuel oil pipe work	$1,631.00		$0.00	Not to be approved	**$1,631.00**
81	Fasten radio room walls to the structural steel with special clips	$8,228.00		HOLD	HOLD	**$8,228.00**
82	Replace door & frame of radio room with blast resistant door	$8,313.00		HOLD	HOLD	**$8,313.00**
83	Modify duct conflicting with light in EOC room	$2,805.00			**to be approved**	**$2,805.00**
84	Credit for deleted 8 monitors and addition to reinstall cove light in EOC room	-$30,681.00			**to be approved**	**-$30,681.00**
85	Additional cost for revised fuel line addition to CO44R	34401		$0.00	VOID	$0.00
86	Reroute new exhaust duct around the existing steel beam	2763		$0.00	VOID	$0.00
87	UPS conversion kit				not received	
88	Revised cost for fuel oil piping through 2nd floor machine room corridor	$135,957.00	7/7/99	$130,000.00	Approved	$130,000.00
89	Control wiring for Intergen System in fuel tank room	$7,553.00			letter from engr.	**$7,553.00**
--	Credit amount for previously approved fuel oil line	($85,893.00)	7/7/99	($85,000.00)	Approved	($85,000.00)
	Total	$1,013,372.00		$820,877.00		$864,577.00

Breakdown of the Project's Budget:	7/12/99	
	Balance based on approved cost of change orders	Balance based on proposed cost of change orders
Construction cost Budget	$14,287,986.00	$14,287,986.00
Construction cost Budget (Revised)	$14,287,986.00	$14,287,986.00
	($1,668,858.00)	($1,668,858.00)
Maximum amount chargeable to City	$12,619,128.00	$12,619,128.00
Construction cost approved on 6/2/98	$12,864,619.00	$12,864,619.00
Additional amount approved on 7/8/98	$117,684.00	$117,684.00
Amount approved by CO on 8/11/98	$7,000.00	
Amount approved by CO on 9/14/98	$102,705.00	
Amount approved by CO on 9/21/98	$28,442.00	
Amount approved by CO on 10/22/98	$26,483.00	
Amount approved by CO on 10/30/98	$42,887.00	
Amount approved by CO on 12/1/98	$125,453.00	
Amount approved by CO on 12/29/98	$27,821.00	
Amount approved by CO on 1/4/99	$3,941.00	
Amount approved by CO on 1/25/99	$78,288.00	
Amount approved by CO on 2/10/99	$22,721.00	
Amount approved by CO on 3/11/99	$220,262.00	
Amount approved by CO on 3/25/99	$4,874.00	
Amount approved by CO on 4/8/99	$85,000.00	
Amount approved by CO on 7/7/99 for fuel oil line	$130,000.00	
Credit amount approved for previously approved fuel oil line	($85,000.00)	
Total approved Change order cost	$820,877.00	$864,577.00
Total construction cost approved	$13,803,180.00	$13,846,880.00
Less Landlord's contribution	$1,668,858.00	$1,668,858.00
Amount chargeable to City	$12,134,322.00	$12,178,022.00
Balance remaining in budget	$484,806.00	$441,106.00