Mayor's Office of Emergency Management
7 World Trade Center

4/12/02

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
2	Baltimore Air Coil circuit cooling	9818	--	$0.00	VOID
3R	Miscellaneous electrical changes	$3,704.00	9/14/98	$3,704.00	Approved
4R	Bulletin #1	--	--	--	--
--	1. Cost relating to incorporating comments of port authority	-$2,950.00	9/14/98	-$18,308.00	Approved
--	2. Cost for deletion of A/V works and equipments	-$270,024.00	9/14/98	-$289,803.00	Approved
--	3. Hurricane wall	--	--	--	--
--	a) Construction of hurricane wall	$331,310.00	9/14/98	$281,112.00	Approved
--	b) Motorize hurricane wall dampers	$135,906.00	9/14/98	$126,000.00	Approved
5	void	--	--	--	VOID
6	Additional cost approved for changing door #01A to bullet resistant	$406.00	9/21/98	$406.00	Approved
7R	void	$0.00	--	$0.00	VOID
8	Additional cost approved for changing door #01B and surrounding area	--	--	--	--
--	to bullet resistant	$11,688.00	9/21/98	$11,688.00	Approved
9	Additional cost approved for changing door finish from painted	--	--	--	--
--	to Mahore finish	$11,707.00	9/21/98	$11,707.00	Approved
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
-	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
11	Change door #5 from HM to ACME partition door	$2,898.00	10/22/98	$2,898.00	Approved
12	Provide Volt meter & ammeter	$7,766.00	10/30/98	$7,766.00	Approved
13	Additional framing/sheetrock at door frames & fascia	$985.00	10/30/98	$985.00	Approved
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
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
--	Additional architectural fee for scope revisions	$2,375.00	12/1/98	$2,375.00	Approved
16R	Changes in Panel boards	$21,519.00	12/1/98	$18,500.00	Approved
17R	F&I combination floor boxes under raised floor area as per architect	$5,042.00	10/22/98	$5,042.00	Approved
-	Additional fee for SHCA for revision to drawing for Microwave dish location	$2,525.00	10/22/98	$2,525.00	Approved
18	Replace projectors with upgraded projectors	16761	--	$0.00	VOID
19	42" x 30" decoustic panels	$4,636.00	10/30/98	$4,636.00	Approved
20	Provide power for fan power boxes from various panels lieu of one panel	$12,866.00	10/30/98	$11,000.00	Approved
21	Additional structural steel at switch gear area and water tank	$20,342.00	10/30/98	$18,500.00	Approved
22R	F&I (2) 6 strand and (1) 24 strand multi-mode fiber	$6,728.00	12/1/98	$6,728.00	Approved
23	Additional work on 7th floor as per sketch from Cantor	$7,534.00	1/25/99	$5,800.00	Approved
24R	Control wiring to 60 monitors & 4 LCD video projectors in EOC & Watch Command	$3,001.00	12/1/98	$3,001.00	Approved
25	Structural support for Microwave dishes	$36,199.00	12/1/98	$34,500.00	Approved
26R	Additional work as per SHCA sketches FSK-37, 38, 12 & 40	$12,599.00	1/25/99	$10,800.00	Approved
27	Credit for painting LAN room floor in lieu of VCT flooring	-481	--	$0.00	VOID
28	Independent feed to ELP-23N & ELP-23N-1	$1,478.00	12/1/98	$1,478.00	Approved

29	Additional 2 duplex outlets and 1 switch in PDU/Training room #23-42	$464.00	12/1/98	$464.00	Approved
30	Additional cost as per sketches FSK-47 & 41	$1,391.00	12/1/98	$1,391.00	Approved
31	F&I security wire in conduit as per Vikonics spec #11020-C	$54,354.00	12/1/98	$52,008.00	Approved
32	New coat closet as per FSK44 at room #23-09	6694	--	$0.00	VOID
33	Additional cost for sleeves and grounding	$5,008.00	12/1/98	$5,008.00	Approved
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
35	Termination of fiber optic cables & furnishing of patch panels	$5,796.00	3/11/99	$5,796.00	Approved
36	Water proof the generator room on the 7th floor with Dex-o-Tex floor	17126	--	$0.00	VOID
37	F&I stainless steel cladding to 20 existing window mullions	40166	--	$0.00	VOID
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
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
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
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
42	F&I 4 type G wall washers in room #23-40 as per FSK-51	2202	--	$0.00	VOID
43	RG-6U plenum cable for Time & Warner TV as per John Hughes letter	$11,759.00	1/25/99	$11,000.00	Approved
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
45	F&I 1 custom press panel & installation & termination of cables in to it	$1,430.00	12/29/98	$1,430.00	Approved
46	Additional electrical work in room 23-50 and 23-18 for power supply/security equip	2168	--	$0.00	VOID
47	Furnish 3 stainless steel flexes for the generators	$3,941.00	1/4/99	$3,941.00	Approved
48	Additional work as per Swanke memo dated12/29/98	$4,679.00	1/25/99	$4,679.00	Approved
49	Change ceiling tile & sprinklers in press room	$6,779.00	3/11/99	$6,779.00	Approved
50	Correct incompatibility between Ace video equip & Lutron dimming system	$1,067.00	1/25/99	$1,067.00	Approved
51	Various changes in storage room shelving units	$751.00	1/25/99	$751.00	Approved
52	Various electrical changes as per RB Samuel's work orders	$38,987.00	3/11/99	$36,000.00	Approved
53	Various electrical changes as per RB Samuel's work orders	$2,898.00	3/11/99	$2,898.00	Approved
54	Man hour cost for moving computer equipments on 23rd floor	$2,671.00	3/11/99	$2,671.00	Approved
55	Removal /reinstallation of electrical work due to new routing of fuel line	$34,954.00	3/11/99	$29,000.00	Approved
56	1 duplex outlet on 1st floor with cable in 1" conduit	19242	--	$0.00	VOID
57	Additional equipment & labor for security work as per SHCA memo dated 12/17/98	$68,613.00	3/11/99	$63,000.00	Approved
58	Labor for moving computer equipments	$5,506.00	3/11/99	$5,506.00	Approved
59	1 duplex outlet on 1st floor w/wiring through existing 4" conduit	$10,948.00	3/11/99	$10,948.00	Approved
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
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
62	Roof repair as per details at new curb from Kemper system	$9,679.00	3/11/99	$9,679.00	Approved
63	Additional electrical work as per RB Samuels work orders	$1,912.00	3/11/99	$1,912.00	Approved
64	Additional electrical work as per RB Samuels work orders	$7,114.00	3/11/99	$6,500.00	Approved
65	x-ray machine and bagging system	$26,336.00	2/10/99	$22,721.00	Approved
66	Press room floor and podium	$15,460.00	3/11/99	$14,800.00	Approved
67	Various electrical changes as per RB Samuel's work orders	$2,894.00	3/11/99	$2,894.00	Approved
68	F&I astragal on door #5 ACME pair of doors	406	--	$0.00	VOID
69	F&I closer, roof chain and provide additional keys	$780.00	3/11/99	$672.00	Approved
70	Three (3) 28" dia. And Two (2) 21" dia. Cast magnum plaques	$6,114.00	3/11/99	$6,114.00	Approved
71	3 phase 30 amp wiring for circulating pumps	$4,579.00	3/11/99	$4,579.00	Approved
72	F&I Two (2) Alto Shaam cooking and holding oven model 1000-THI/HD/D	11539	--	$0.00	VOID
73	Furnish two (2) Luxor TVP44 -44" TV cart for PIU room monitors	$1,580.00	9/9/99	$1,580.00	Approved
74	F&I blackout shade bands for press room & Mayor's conference room	$4,631.00	9/9/99	$3,800.00	Approved
75	F & I (2) two UPS units	$4,874.00	3/25/99	$4,874.00	Approved
76	Relocate existing cold water make-up line as requested by Building Engineers	$701.00	9/9/99	$701.00	Approved
--	A&E fee for additional Audio-visual scope of work	18500	--	$0.00	VOID

77	Dam closure, flashing and Aluminum drip pan at radio room on the roof	$24,274.00			being voided
78	Various work by RB Samuels/Precision Interiors/Miller Druck	$7,710.00	9/9/99	$7,200.00	Approved
79	F&I one hundred additional reinforcing plates for the blast proof & access doors	$6,955.00	9/9/99	$6,955.00	Approved
80	Removal of additional granite flooring regarding fuel oil pipe work	1631	--	$0.00	VOID
81	Fasten radio room walls to the structural steel with special clips	$8,228.00			being voided
82	Replace door & frame of radio room with blast resistant door	$8,313.00			being voided
83	Modify duct conflicting with light in EOC room	$2,805.00	9/9/99	$2,600.00	Approved
84	Credit for deleted 8 monitors and addition to reinstall cove light in EOC room	-$30,681.00	9/9/99	($30,681.00)	Approved
85	Additional cost for revised fuel line addition to CO44R	34401	--	$0.00	VOID
86	Reroute new exhaust duct around the existing steel beam	2763	--	$0.00	VOID
87	UPS conversion kit	$1,276.00			being voided
88	Revised cost for fuel oil piping through 2nd floor machine room corridor	$135,957.00	7/7/99	$130,000.00	Approved
89	Control wiring for Intergen System in fuel tank room	7553	--	$0.00	VOID
--	Credit amount for previously approved fuel oil line	($85,893.00)	7/7/99	($85,000.00)	Approved
90	VOID	$0.00	--	$0.00	VOID
91	F&I pump w/funnel drain to pumpout water leaked from domestic water pump	$6,565.00	9/9/99	$6,000.00	Approved
92	F & I 1 1/2" Kindoff on wall in press room	$380.00	9/9/99	$380.00	Approved
93	Wire 6 shade motors and 2 switch controllers	$4,892.00	10/27/99	$4,892.00	Approved
94	Additional work at domestic transfer pump/relay/visual level indicator etc	$7,291.00			being voided
95	Provide 3 receptacle under Mayor's conference room table	$1,046.00	9/9/99	$1,046.00	Approved
96	F&I heat tracing on existing 6" hot water linethat runs thru generator room	$10,255.00	2/9/00	$10,255.00	Approved
97	2 Hr rated sheetrock fire proofing to fuel line in liue of 2 Hr vermiculate enclosure	$4,560.00	10/27/99	$4,560.00	Approved
98	Various electrical lighting work in press room	$9,092.00	11/15/99	$8,800.00	Approved
99	Additional outlets at Jack's office & hallway	$2,033.00	10/27/99	$2,033.00	Approved
100	Engineering fee for Shen Milsom & Wilke, Inc regarding additional cameras	$20,625.00	10/27/99	$20,625.00	Approved
101	Provide wall mounted Halotron fire extinguisher	$523.00			being voided
102	Data boxes & quad outlets in Mayor's conference room	$3,854.00	12/15/99	$3,854.00	Approved
103	ACE audio visual work for wireless microphones & camera in press room/EOC	$73,987.00	11/15/99	$73,987.00	Approved
104	Conduits and cable for DOT camera work	$54,031.00	11/16/99	$50,000.00	Approved
105	Audiovisual expansion Phase I as per drawings AV-1 & AV-2	$136,001.00	11/22/99	$136,001.00	Approved
106	F&I PESA front panel control for matrix switcher	$3,568.00	12/15/99	$3,568.00	Approved
107	Paint smoke room	$650.00	12/15/99	$650.00	Approved
108	F&I final connections to the new video cable-splice FC/APC pig tails to fiber	$4,258.00	1/3/00	$4,258.00	Approved
109	Additional electrical work as requested by OEM	$4,482.00	2/9/00	$4,482.00	Approved
110	Additional sprinkler head and door astragal	$2,461.00	2/9/00	$2,461.00	Approved
111	Additional work as per SHCA memorandum dated 1/20/00	$17,466.00	2/25/00	$17,466.00	Approved
112	Change anti syphon valve to check valve for fuel oil suction pipe	$2,266.00	2/25/00	$2,266.00	Approved
113	Make the hatch in the tank room self closing by changing the fusible link	--	--	--	
	to electric thermal link and tie in to Intergen Panel	$3,253.00	6/26/00	$3,253.00	Approved
114	F&I new switch for the Intergin System in the tank room	$1,221.00		$1,221.00	Approved
115	F&I connected reserve Intergin supply	$39,264.00	12/14/00	$39,264.00	Approved
	F&I disconnect switch for hatch door release	$762.00		$762.00	Approved
	Total	$1,420,250.00		$1,215,116.00	

			Balance	
Breakdown of the Project's Budget:	4/12/02		based on	
			approved cost	
			of change orders	
Construction cost Budget			$14,287,986.00	
Construction cost Budget (Revised)			$14,287,986.00	
Landlord's contribution			($1,668,858.00)	
Maximum amount chargeable to City			$12,619,128.00	
Construction cost approved on 6/2/98			$12,864,619.00	
Additional amount approved on 7/8/98			$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)	
Amount approved by CO on 9/9/99			($419.00)	
Amount approved by CO on 10/27/99			$32,110.00	
Amount approved by CO on 11/15/99			$82,787.00	
Amount approved by CO on 11/16/99			$50,000.00	
Amount approved by CO on 11/22/99			$136,001.00	
Amount approved by CO on 12/15/99			$8,072.00	
Amount approved by CO on 1/3/2000			$4,258.00	
Amount approved by CO on 2/9/2000			$17,198.00	
Amount approved by CO on 2/25/2000			$19,732.00	
Amount approved by CO on 6/26/2000			$3,253.00	
Amount approved by CO on 12/18/00			$40,485.00	
Amount approved by CO on 4/17/01			$762.00	
Total approved Change order cost			$1,215,116.00	
Total construction cost approved			$14,197,419.00	
Less Landlord's contribution			$1,668,858.00	
Amount chargeable to City			$12,528,561.00	
Balance remaining in budget			$90,567.00	

	Payments				
	Construction cost Budget (Revised)			$14,287,986.00	
	Landlord's contribution			($1,668,858.00)	
	Maximum amount chargeable to City			**$12,619,128.00**	
	Total construction cost approved			$14,197,419.00	
	Amount paid by 1st payment on 7/14/98			$3,500,000.00	
	Amount paid by 2nd payment on 10/1/98			$3,500,000.00	
	Amount paid by 3rd payment on 3/9/99			$2,500,000.00	
	Amount paid by 4th payment on 8/30/99			$1,884,322.00	
	Amount paid by 5th payment on 11/22/99			$300,000.00	
	Amount paid by 6th payment on 2/22/00			$340,007.00	
	Amount paid by76th payment on 6/14/01			$504,232.00	
	Total amount approved for payment			$12,528,561.00	
	Balance to be paid			$0.00	
	Balance remaining in the budget			$90,567.00	