

AIR CONDITIONING



HEATING

May 20, 1998

Ambassador Construction
317 Madison Avenue
New York, NY

ATT: Mr. Jack Klein

RE: Office of Emergency Management
7 World Trade Center

Dear Jack:

We have examined the plans and accompanying specifications as prepared by Cosentini Associates, drawings #M1.01, M1.07, M14.01, and M.123 dated 5/4/98. Also included in our price are the louvers for the 7th floor generator room and the 6,000 gallon fuel oil storage tank. Johnson Controls, the specified control manufacturer, met with Cosentini and Silverstein to insure a complete working system. However, this system is not as noted in the control section of the specification. *by per the conversation w/ engineer*

The price for all of the above work per the above mentioned drawings is \$1,329,000.00. Our breakdown is attached.

We have not included any costs for cutting, patching, painting, power wiring, sales tax, filing, filing fees or gutters under specification 15310-4-C. *fire protection section*

We appreciate the opportunity of bidding this project and if you have any questions regarding the above, please feel free to contact me.

Very truly yours,

KABACK ENTERPRISES, INC.

John J. Murphy
John J. Murphy
President

JJM/maw

45 WEST 25TH STREET NEW YORK, N.Y. 10010 (212) 645-5100 FAX: (212) 645-8962

05/20/98 WED 14:25 FAX 2126458962

KABACK

→→→ AMBASSADOR

003

O.E.M.
7 World Trade Center

Quantity TOTAL

1. Air conditioning equipment			
2. Cooling towers	48.5 tons	\$1,475.00/ton	\$ 71,505.00 ✓
3. Electric heating coils	2	1,000.00/ea.	58,750.00 ✓
4. Fuel oil pumps & specialties			2,000.00 ✓
5. Exhaust fans	6	400.00/ea.	58,430.00 ✓
6. Condenser water pumps	3	4,165.00/ea.	2,400.00 ✓
7. VAV boxes, diffusers & linears			12,495.00 ✓
8. Fuel oil tank			65,500.00 ✓
9. Water treatment			34,000.00 ✓
10. Smoke dampers		1,000.00/ea.	5,500.00 ✓
11. Condensate pumps	6	300.00/ea.	7,000.00 ✓
12. Vibration isolators	30	35.00/ea.	1,800.00 ✓
13. Rigging			1,050.00
14. Ductwork			30,000.00
15. Fuel oil piping			383,000.00
16. Condenser water piping			121,000.00
17. Insulation			216,000.00
18. Controls			39,500.00
19. Test, start, balance			201,300.00
		TOTAL	20,000.00
			\$1,329,000.00

not included
• DAY TANK
• ~~200~~ LOUVERS &
DAMPERS. \$77K.
• fuel oil leg
• leg detection \$20K
• A/C wall mounted
• fan exhaust
• 2 electric unit heaters
• ballflow prevent.

3/30/99

Die l'arche

HVAC 478,000

955,675 x 42.47% =

EOC 883,875

BY: Olivetti FX 2100 ; 5-14-98 ; 8:34 ;

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98499762;# 7

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Date 5/15/98

ITEM	DESCRIPTION	UNIT	QUANTITY	LANDLORD'S UNIT COST	TOTAL COST	QUANTITY	DGS/DR'S UNIT COST	TOTAL COST
15 15	PLUMBING & SPRINKLERS							
01	WATERCLOSET	EA						
02	LAVATORIES	EA						
03	URINALS	EA						
04	SLOP SINK	EA						
05	KITCHEN SINK	EA						
06	OTHER SINKS	EA						
07	WATERCOOLER	EA						
08	WATERHEATER	EA						
09	SHOWER	EA						
10	ROUGHING - VENT PIPE	LF						
11	ROUGHING - WASTE PIPE	LF						
12	ROUGHING - HOT & COLD WAT	LF						
13	FLOOR DRAINS	EA						
14	CONDENSATE PUMP	EA						
15	CONDENSATE PIPING	LF						
16	MODIFY SPRINKLER HEADS	EA						
17	SPRINKLER PIPE	LF						
18	OTHER (ATTACH BACK-UP)							
	SUBTOTAL							
16 16	HVAC SYSTEM							
01	AIR CONDITIONING EQUIPMENT	TON	48.5	1475	71505			
02	SHEET METAL DUCT WORK	LBS	59444	6.06/lb	360230			
03	SUPPLY DIFFUSERS	EA	900	40	36000			
04	RETURN GRILLES	EA	30	35.50	1066			
05	VAV BOXES	EA	42	677	28434			
06	MOTORISED DAMPERS	EA	105	90	9450			
07	FIRE DAMPERS (SMOKE DAMPERS)	EA	7	1000	7000			
08	CONTROL WIRING	EA						
09	AIR INTAKE & OTHER LOUVERS	EA	148	90	13320			
10	EXHAUST FANS	EA	6	400	2400			
11	FINTUBE RADIATORS	LF						
12	RADIATORS	EA						
13	RADIATOR PIPING	LF						
14	OTHER (ATTACH BACK-UP)							
	SUBTOTAL							

** TOTAL PAGE.02 **

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