

CO #4

1. Delete concrete = $26 \text{ CY} \times 1200 = \$31,200$
 rounded to \$30,000

7. Additional firealarm devices,
 used unit price of $\$550 \times 4 = 2200 \times 1.1 \times 1$
 = $\$2662$
 rounded to \$2750.00

8. 2 circuit breakers each @ $\$450$
 = \$900

Hurricane wall

3. 24 LF wall @ $\$29.5/\text{SF}$ = $24 \times 10 \times 29.5 = 7,080$
 rounded to \$7,000

5. Deletion of top wall 300 LF @ $\$29.5/\text{SF}$ and 3 LF high
 = $300 \times 3 \times 29.5 = \underline{\underline{\$26,550}}$

6. 200 steel @ $\$30$ = $\$6000$
 blocking = $\$3900$
 Additional labor = $\$3900$
\$13,800

9. 26 m/eas openings @ $\$125$ each
 = $125 \times 26 = 3250 \times 1.1 \times 1 = 3933.5 = \underline{\underline{4000}}$

2. 22 pc. ducting @ 1200 each = 26400
 22 pc. = 2200 x 1200 = 26400 rounded to \$26,000

7. Remove column front 1 in. each @ 75¢
 = $19 \times 75 \times 11 \times 11 = 1724$
 rounded to \$1,750

9. Electrical work on hurricane dampers;
 @ \$650 each piece
 = $650 \times 22 \times 1.1 \times 1.1 = 17,303.00$
 rounded to \$17,600

10. Additional Steel: 76 each @ \$120 -
 = $120 \times 76 \times 1.1 \times 1.1 = 11,035$
 rounded to \$11,250

11. Duct fabrication 3 hr.
 Duct installation 6 hr.
 Drafting - 1 hr Material \$120
 each unit @ \$1,300.
 = $1300 \times 4 = 5,200$

12. Drafting 1 hr
 Fabrication 4 hr.
 Installation 8 hrs. Material \$130
 each unit @ \$1687.
 = $1687 \times 15 = 25,305$
 rounded to \$25,000

13. Airplane dampers for the shut-
 down
 Lay out 1/2 hr.
 Fabrication 3 hrs.
 Installation 6 hrs.
 Material \$45
 each unit cost \$1241
 $= 1241 \times 5 = 6207$
 rounded to \$6200

15. drop down 1/4 hr.
 Fabrication 6 hrs.
 Installation 7 hrs.
 Material \$120
 each unit cost = \$1764.00
 $= 1764 \times 32 = \underline{56,454}$

16. total 88 dampers @ \$600 each
 $= 88 \times 600 = \underline{\underline{\$52800}}$

18. total dampers 22 @ 900 each
 $= 22 \times 900 = \$19800$
 rounded to \$20,000