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RELEASED



**REPORT TO THE CHAIRMAN
HOUSE COMMITTEE ON
VETERANS' AFFAIRS**



Information On Certain Aspects Of
Veterans Administration Contracts
With The Blackhawk Heating And
Plumbing Company, Inc. B-161994

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FILE COPY - COMP GEN

**BY THE COMPTROLLER GENERAL
OF THE UNITED STATES**

090592

NOV. 1, 1971

B-161994



COMPTROLLER GENERAL OF THE UNITED STATES
WASHINGTON, D.C. 20548

B-161994

Dear Mr. Chairman:

Pursuant to an oral request of the Committee staff on June 16, 1971, and in accordance with subsequent discussions between our Office and the Committee staff, we are enclosing information on the status of the contracts between the Veterans Administration (VA) and the Blackhawk Heating and Plumbing Company, Inc., for the air conditioning of three hospitals: the VA hospitals in New York City and Brooklyn, New York, and the VA neuropsychiatric hospital in Pittsburgh, Pennsylvania.

We did not obtain the views of either the VA or the Blackhawk Heating and Plumbing, Inc., on the enclosed information. We plan to make no further distribution of this information unless specifically requested, and then we shall make distribution only after your agreement has been obtained.

We trust that the information we are furnishing herewith meets the needs of your Committee.

Sincerely yours,

A handwritten signature in cursive script that reads "James R. Atlasto".

Comptroller General
of the United States

Enclosure

The Honorable Olin E. Teague, Chairman
Committee on Veterans' Affairs
House of Representatives

ENCLOSURE I

CONTRACT NO. V1006C - 658
PROJECT NO. 31-5631

Central Air Conditioning, Veterans Administration
Hospital, Brooklyn, New York

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CONTRACT STATUS

The air conditioning project at the Brooklyn VA Hospital was 98 percent complete as of June 30, 1971. Blackhawk has been awarded 421 additional contract days for change orders, and 519 additional days are claimed in two appeal cases. A VA official informed us that if Blackhawk wins the appeals he may claim as much as \$5,000 a day for the 519 additional contract days. The official also stated that Blackhawk may claim indirect costs for the 421 additional days granted in change orders. On this basis, the contract price could be increased for the additional contract days by \$4,700,000 (940 days X \$5,000). Also, there are outstanding proceed orders of \$1.2 million, which could further increase the contract price to \$5.9 million.

The Brooklyn contract contains a Termination for Default Clause which would require Blackhawk to pay \$300 a day in liquidation costs to the Government for all additional days which resulted from delays caused by Blackhawk. As of July 1971, the contract was 309 days late. Therefore, if the Government wins the pending appeals, Blackhawk may be liable for at least \$92,700 (\$300 X 309 days).

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CONTRACT STATUS

CONTRACT NO. V1006C - 658, PROJECT NO. 51-5631
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL
BROOKLYN, NEW YORK

Award Price		\$4,888,000.00
Change Orders As of 7/7/71	\$ 448,772.28	
Outstanding Proceed Orders As of 7/7/71	\$1,231,920.00	<u>\$1,680,692.28</u>
Total as of 7/7/71		<u>\$6,568,692.28</u>
Total Amount Paid to Contractor As of 7/9/71		<u>\$6,213,051.66</u>

SUMMARY OF THE NUMBER OF CHANGE ORDERS AND
DOLLAR AMOUNTS SELECTED FOR EXAMINATION
BY GAO

CONTRACT NO. V1006C - 658, PROJECT NO. 31-5631
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL
BROOKLYN, NEW YORK

NUMBER OF CHANGE ORDERS AS OF 7/7/71	COST	NUMBER OF CHANGES EXAMINED	COST OF CHANGES EXAMINED
155	\$448,772.28	34	\$358,907.04

SUMMARY OF THE NUMBER OF PROCEED ORDERS AND
DOLLAR AMOUNTS SELECTED FOR EXAMINATION

CONTRACT NO. V1006C - 658, PROJECT NO. 31-5631
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL
BROOKLYN, NEW YORK

<u>NUMBER OF PROCEED ORDERS AS OF 7/7/71</u>	<u>COST</u>	<u>NUMBER OF PROCEED ORDERS EXAMINED</u>	<u>COST OF PROCEED ORDERS EXAMINED</u>
52	\$1,231,920.00	17	\$1,203,560.00

Summary of
 Selected Correspondence Pertaining to
 Contract No. V1006C - 658 -

Central Air Conditioning, Veterans Administration
 Hospital, Brooklyn, New York

<u>Dates of Correspondence</u>	<u>Subject</u>								
June 8, 1962	Letter from VA Administrator to Bureau of the Budget requesting Presidential approval of 20 proposed air conditioning projects (including Brooklyn VA hospital) as a supplement to the VA Construction Program.								
July 3, 1962	The President approved 19 of the proposed air conditioning projects (including Brooklyn VA hospital) for fund allocations.								
November 1962	VA developed a magnitude estimate of about \$2,800,000 for the Brooklyn air conditioning project, using a square foot cost for a similar project in Topeka, Kansas.								
December 19, 1962	Brooklyn air conditioning project added to FY 1962 Construction program - Central Office technical services only.								
October 12, 1964	The Administrator decided that the Brooklyn air conditioning project would be included in the fiscal year 1966 construction program.								
September 30, 1965	Preliminary Construction Project Cost Estimate of \$4,533,375.								
October 7, 1965	Apportionment of VA planning funds in the amount of \$276,000. <table border="0" style="margin-left: 40px;"> <tr> <td>Total required to date</td> <td style="text-align: right;">\$ 281,675</td> </tr> <tr> <td>Less previous apportionments</td> <td></td> </tr> <tr> <td> for prior technical services</td> <td style="text-align: right;"><u>5,675</u></td> </tr> <tr> <td>Current requirement for design</td> <td style="text-align: right;"><u>\$ 276,000</u></td> </tr> </table>	Total required to date	\$ 281,675	Less previous apportionments		for prior technical services	<u>5,675</u>	Current requirement for design	<u>\$ 276,000</u>
Total required to date	\$ 281,675								
Less previous apportionments									
for prior technical services	<u>5,675</u>								
Current requirement for design	<u>\$ 276,000</u>								
November 10, 1965	Letter from Bureau of the Budget to VA Controller approving reapportionment of appropriation for Construction of Hospital and Domiciliary Facilities. Revised cost target for air conditioning Brooklyn VA hospital of \$4,533,375.								
November 12, 1965	Contract for architect-engineer services awarded to Syska & Hennessy, Inc., in the amount of \$210,000.								
May 25, 1966	Revised Construction Project Cost Estimate of \$4,659,000.								

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Dates of CorrespondenceSubject

June 6, 1966	Apportionment of the construction funds for the remaining technical services, contingencies and construction funds to enable advertisement of the project for bids.						
	<table border="0"> <tr> <td>Total required to date</td> <td>\$4,659,000</td> </tr> <tr> <td>Less previous apportionments for working drawings and specifications</td> <td><u>281,675</u></td> </tr> <tr> <td>Current requirement for remainder of project</td> <td><u>\$4,377,325</u></td> </tr> </table>	Total required to date	\$4,659,000	Less previous apportionments for working drawings and specifications	<u>281,675</u>	Current requirement for remainder of project	<u>\$4,377,325</u>
Total required to date	\$4,659,000						
Less previous apportionments for working drawings and specifications	<u>281,675</u>						
Current requirement for remainder of project	<u>\$4,377,325</u>						
July 8, 1966	Working drawings and specifications completed by architect-engineer.						
August 16, 1966	Bids opened for award of contract.						
September 29, 1966	Contract awarded to Blackhawk Heating and Plumbing Company, Inc., in amount of \$4,888,000. Second lowest bidder was Raisler Corporation in the amount of \$4,939,000.						
September 29, 1966	VA set total project cost limit at \$5,614,000. This amount is the contract price (\$4,888,000), plus a 5% contingency reserve (\$241,000), plus 9.5% for technical services (\$485,000).						
October 14, 1966	VA notified contractor to proceed with air conditioning contract.						
August 27, 1968	VA and architect-engineer conduct joint inspection of project which is 30 percent complete.						
February 26, 1969	Extension of Time #1 - 31 calendar days Strike by Steamfitters, from 11-26-68 through 1-16-69 delayed contract work 31 calendar days.						
March 31, 1969	Extension of Time #2 - 4 calendar days. Heavy snow fall on 2-9-69 and resulting snow emergency during the week of 2/9-15/69 delayed the contract work 4 calendar days.						
April 4, 1969	Extension of Time #3 - 1 calendar day Strike of Sheet Metal Workers on 10-11-68, delayed the contract work 1 calendar day.						
April 22, 1969	VA and architect-engineer conduct joint inspection of project which is approximately 60% complete.						

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Dates of correspondence

Subject

July 17, 1969

Extension of Time #4 - 53 calendar days

VA did not make the North Wing of Building #1 available for construction operations until 7-8-68, instead of 4-26-68, causing the contract work to be delayed 73 calendar days. Because change orders had already granted 20 additional contract days for this delay, the contract time was extended an additional 53 days.

August 7, 1969

Modification Number 1 to architect-engineer contract.

Authorized an additional \$3,900.00 to Syska and Hennessy, Inc., for 59 additional visits to the project site.

September 8, 1969

Project cost limit was increased by \$201,000 to \$5,815,000.

Cause of increase:

Conversion of Proceed Orders	\$ 30,000
Future anticipated changes	200,000
Future A/E Contract	
Modifications	<u>10,000</u>
	<u>\$ 240,000</u>

Uncommitted balance of funds as of	
September 2, 1969	\$ 39,000
Increase of	<u>201,000</u>
	<u>\$ 240,000</u>

October 15, 1969

Extension of Time #5 - 42 calendar days

Strike of Sheet Metal Workers, from 7-1-69 through 8-7-69 delayed the contract work 42 calendar days.

January 26, 1970

Intermediate inspection of the construction work by Office of Construction special field representative.

September 17, 1970

Project cost limit was increased by \$282,000 to \$6,097,000.

Cause of increase: overhead costs of contractor because of delay costs incurred \$282,560

December 29, 1970

Project cost limit was increased by \$162,000.

Cause of increase:

Change in wage rates because of delays in completing the project	\$124,000
Increased overhead of contractor due to time granted for contract changes	<u>38,000</u>
	<u>\$162,000</u>

Dates of Correspondence

Subject

February 4, 1971

Project cost limit was increased by \$224,000 to \$6,483,000.

Cause of increase:

Conversion of outstanding proceed orders	\$143,000
Settlement of outstanding proposal requests	50,000
Future changes	<u>57,000</u>
	<u>\$250,000</u>

Uncommitted balance of funds as of

January 29, 1971	\$ 26,833
Increase of	<u>224,000</u>
	<u>\$250,000</u>

February 26, 1971

VA accepted the air conditioning system as ready for beneficial use to the station. Start of the guarantee period.

March 11, 1971

Project cost limit was increased by \$500,000 to \$6,983,000.

Cause of increase:

Needed for a Proceed Order amounting to \$500,000 as a partial allowance on claim dated 9-7-70 as modified.

June 9, 1971

Modification Number 2 to architect-engineer contract

Authorized an additional \$2,700.00 to A/E Syska and Hennessy for 36 additional visits to the project site.

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SUMMARY OF THE CAUSES FOR CHANGE ORDERS

CONTRACT NO. V1006C - 658, PROJECT NO. 31-5631
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

CAUSES FOR CHANGE ORDERS	NUMBER	<u>CHANGE ORDERS EXAMINED</u>
		NET AMOUNT
Existing conditions conflicting with contract drawings and specifications	19	\$ 192,665.87
Omissions from contract documents of provisions for necessary equip- ment and material	-	-
Additional requirements determined after award of contract	9	22,110.44
Objections raised and requests made by hospital personnel	5	146,830.73
Other	<u>1</u>	<u>(2700.00)</u>
Total	<u>34</u>	<u>\$ 358,907.04</u>

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GENERAL CONTRACTOR, GENERAL MANAGERS OF A/R \$5,000
 CONTRACT NO. V1306C - 65S, PROJECT NO. 31-5631
 (CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

Number	Change Order		Cause of Change (Nolc.a)	Statement of Work	Proceed Order Canceled		Architect Engineer Estimate For		Contractor's Proposal For	
	Date	Ant. Time (days)			By Change Order Number/ Date	Ant. Time	Date	Ant. Time	Change Order Number/ Date	Ant. Time
D	4-17-69	\$ 5749.93 5	(a)	Provide labor and materials to replace existing glass by installing gypsum panels at the East walls in elevator lobbies on the 5th thru 12th floors, and finish areas to match wall surface.	FPO 2V 2-16-68	\$ 3000.00	3-26-69	\$5694.06 4 days	#2156R 3-17-69	\$ 5749.93 5 days
C	5-13-69	5917.38 12	(a)	In lieu of installing secondary water supply and return mains along corridor walls, install them near the center, clearing beams crossing the corridors in the SW Bldg. #1 6th thru 9th floors. Install new exhaust duct mains in location indicated on the drawing but with bottom elevation of about 8'.	FPO 3Z 6-12-68	2600.00	4-22-69	5878.62	#2192R 4-8-69	5917.38 12 days
N	9-30-69	7272.00 39	(a)	In the area above the ceiling on the 15th & 16th floors of Bldg. #1 remove existing hot water heating expansion loops and replace with new inline joints. 16th Floor - change scheduled exhaust duct branches to clear existing hot water pipes. 15th Floor - remove the existing supply & return pipes, lower the drain line, offset the ductwork, lower the ducts and raise the conduit.	FPO F 8-14-67	2000.00	9-10-69	7231.31	#2060R2 #2057R2 9-3-69	7272.00 39 days
					FPO I 8-25-67	2500.00			#2060R #2057R 6-19-69	7647.18 70 days

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Number	Change Order			Cause of Change (Note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt	Time (days)			Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
O	10-13-69	\$ 26,527.62	-	(a)	In lieu of furnishing and installing Exhaust Fans E-9 and E-10 on the 17th floor, furnish and install new fans as shown on Supplemental Drawing No. 1-E-26S.	change order M 9-19-69	\$26,527.62 10 days	3-28-69	\$25,009.59 45 days	#7332R 5-7-69	\$ 26,527.62 45 days
										#2332 3-7-69	25,932.32 90 days
U	2-25-70	90,100.00	120	(a)	In addition to contract work being performed in the 5th floor North Wing Mechanical Rm., perform all work indicated on Drawing Nos. 1H-22S & 1H-22L. To work on the 5th floor independently of the 4th as indicated in contract, would disrupt air conditioning service in operating rooms.	PO 17 11-26-69	80,000.00	12-29-69	81,392.09	#2253R3 12-18-69	90,100.00 120 days
										#2253R2 3-14-69	110,739.95 180 days
										#2253R1 3-14-69	110,174.40 133 days
										#2253 1-14-69	131,754.82 150 days
V	5-26-70	14,661.00	7	(a)	Furnish all labor and materials to accomplish miscellaneous changes on the 6th thru 12th floors.	FPO 6U 5-29-69	400.00	5-5-70	1,721.10	#2401 4-30-70	14,661.00 7 days
			Phase Time (2 days in Phase 14)			FPO 6Y 6-26-69	500.00	5-5-70	1,721.10		
			(2 days in Phase 15)			FPO 7P 9-24-69	500.00	5-5-70	1,721.10		
			(2 days in Phase 16)			FPO 7X 11-7-69	500.00	5-5-70	1,721.10		
			(1 day in Phase 17)			FPO 7Z 12-31-69	1,800.00	5-5-70	2,342.14		
						FPO 8C 2-3-70	1,800.00	5-5-70	2,342.14		
						FPO 8E 3-2-70	1,800.00	5-5-70	1,721.10		

Number	Change Order			Cause of Change (Note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt	Time (days)			Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
X	11-20-70	\$ 6,050.00	-	(a)	Remove existing ducts in Shaft 4 on the 4th to 15th floors S.W. of Bldg. No. 1.	FPO 4R 9-10-68	\$ 200.00	11-3-70	\$ 1030.79 1 day	#2093R 10-30-70	\$ 6,050.00 12 days Phase Time
					Remove existing ducts in Shaft 5 on the 9th to the 15th floor.	FPO 5X 2-24-69	600.00	11-3-70	1027.44	#2093 11-15-67	53,779.13 45 days
						FPO 6X 6-16-69	2,500.00	11-3-70	3522 55		
Y	11-24-70	136,000.00	-	(d)	Do all work under Phase 23, 3rd floor Northeast Wing on Saturdays and Sundays only. In addition, make changes concerning induction units, transfer grills, piping and duct work.	PO 14 7-31-69	110,000.00	3-2-70	135389.25	#2176R2 2-20-70	136,000 00 0 days
						FPO 2Y 2-23-68	500.00			#2176R1 5-8-69	154,529 38 10 days
										#2176 3-29-68	108,043.71 0 days

- (Note a)
- (a) Existing conditions conflicting with contract drawings and specifications
 - (b) Omission from contract documents of provisions for necessary equipment and material
 - (c) Additional requirements determined after award of contract
 - (d) Objections raised and requests made by hospital personnel
 - (e) Other

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CONTRACT NO. VHA00C-158, PROJECT NO. 31-5631
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

Change Order Number	Date	Amount	Time (days)	Cause of Change (Note #)	Statement of Work	Proceed Order Canceled By Change Order Number/ Date	Architect Engineer Estimate For Change Order Amt/ Date	Contractor's Proposal For Change Order Number/ Date
8	9-27-68	\$2371.26	1	(c)	Provide a 4" valved and capped connection on the 12" chilled water supply line located in the basement of Bldg. #1.	None	9-24-68 \$2228.58 1 day	#2092 RI \$2371.26 7-11-68 2 days
30	3-11-69	\$2991.24	4	(a)	Provide a 3" valved and capped connection on the chilled water supply line located in the SE corner of the new Reffrig. Bldg. No. 4A.	FPO 3L \$2000 3-27-68	2-26-69 \$3079.69 4 days	#2175 \$2991.24 2-6-69 4 days
32	3-14-69	\$2437.52	3	(a)	Remove existing conduit which serves Nurses' call lights and incandescent fixtures in the existing sciff which is to be demolished. Install new conduit and wiring to the lights. Furnish all labor necessary to remove 7'X7' access doors and frames located in various corridor ceilings.	FPO 3B \$2250 3-1-68 2 days	7-3-68 \$2334.90 2 days	#2137R \$2437.52 3-12-69 3 days #2137 \$6169.02 3-1-68 4 days

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Change Order Number	Date	Amt	Time (days)	Cause of Change (Note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
						Number/ Date	Amt/ Time	Number/ Date	Amt/ Time	Number/ Date	Amt/ Time
35	3-24-69	\$2532.26	2	(c)	Provide the labor and material necessary to perform changes in the work on 13th - 16th floors. Remove glass panels in partition walls and install gypsum board to cover the openings.	FPO 2-0 1-23-68	\$750	3-20-69	\$2498.90 2 days	#2034R1 3-19-69	\$2532.26 2 days
										#2034R 3-18-68	\$4605.48 4 days
37	3-27-69	\$2882.31	4	(a)	Provide the material and labor in several rooms in the E & W Wings to install masonite filler panels to seal off the backs of the induction units that are installed in front of existing light covers.	FPO 2X 3-20-68	\$2000	3-24-69	\$2852.94	#2158R 3-12-69	\$2882.31 4 days
										#2158 2-27-68	\$6794.21 4 days
39	4-9-69	\$2571.06	-	(a)	Furnish labor and materials for work in the Warehouse area of existing Bldg. #4. Reroute existing sewer lines to clear new pile caps located near columns NW, SW, and SE cooling tower support columns.	FPO B 6-23-67	\$2500	3-18-69	\$2676.11	#2036R1 2-28-69	\$2571.06 0 days
										#2036 9-13-67	\$4174.70 1 day
41	4-15-69	\$2230	1	(a)	Provide material and labor to restate light fixture in rm. 16-S-13, 7, 10-12-67 9 and 10, install new gypsum board soffit in 16-S-67, and disconnect duct and install cover.	FPO Q	\$1525	4-11-69	\$2234.89 1 day	#2099R 3-17-69	\$2230.00 1 day
										#2099 11-7-67	\$4211.91 4 days

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Number	Date	Change Order Amt	Time (days)	Cause of Change (Note A)	Statement of Work	Proceed Order Canceled By Change Order Number/ Amt/ Date/ Time	Architect Engineer Estimate For Change Order Number/ Amt/ Date/ Time	Contractor's Proposal For Change Order Number/ Amt/ Date/ Time
42	4-18-69	\$2496.92	1	(c)	Rotate one existing curtain rod riser 1800 in 19 rooms to provide clearance for new induction unit. Reuse existing curtain rod risers and accessories.	FFO 3N 3-28-68 \$500.00	4-11-69 \$2469.31 1 day	#2178RZ \$2496.92 3-19-69 1 day
45	4-23-69	\$2988.87	4	(a)	Changes in SE wing floors, 5 thru 11. Relocate induction units, exhaust grills and eliminate new gypsum board soffits. Delete demolition of existing ceilings and installation of new ceiling.	FFO 3J 3-7-68 \$100.00	4-21-69 \$ 588.32	#2178R \$1308.83 4-29-68 2 days #2171R \$ 588.87 4-18-69 0 days #2171 \$1276.87 8-9-68 1 day #2181R \$400.00 4-10-69 0 days
						FFO 3-0 4-4-68 \$100.00	4-21-69 \$ 417.60	#2191R \$ 400.00 4-16-69 1 day #2191 \$1637.68 7-2-68 1 day
						FFO 3Q 4-26-68 \$100.00	4-21-69 \$ 417.60	#2200R \$ 400.00 4-21-69 0 days #2200 \$1647.10 7-2-68 1 day
						FFO 3U 5-23-68 \$100.00	4-21-69 \$ 417.60	#2300R \$ 400.00 4-11-69 1 day #2300 \$1629.65 8-5-68 1 day

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Number	Change Order			Cause of Change (Note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt	Time (days)			Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
45	Con't	Con't	Con't	Con't	Con't	FPO 3W 6-5-68	\$ 100.00	4-21-69	\$ 417.60	#2220 4-14-69	\$400.00 1 day
										#2250 1-14-69	\$1703.10 1 day
						FPO 4C 6-21-68	\$ 300.00	4-21-69	\$ 417.60	#2250R 4-22-69	\$ 400.00 1 day
										#2250 10-3-68	\$1756.50 1 day
66	12-10-69	\$5379.64	-	(a)	Furnish labor and materials necessary to offset the two new 14" underground chilled water lines to clear existing domestic water lines, fire-protection lines and a gas line.	FPO 3Y 6-10-68	\$3000.00	12-4-69	\$5271.01	#2176 11-19-69	\$5379.64 0 days
76	1-13-70	\$2094.73	3	(a)	In lieu of installing the intake and discharge ducts as shown in Contract Drawing I-H-4, install duct work as shown on General Sheet Metal Works Drawing G-1.	FPO 7E 7-22-69	\$1700.00	12-9-69	\$2076.60	#2313 10-29-69	\$2094.73 3 days
86	4-29-70	\$4553.00	4	(a)	Rms. 23,24,26,27,29,30,32,33,35 36 - Delete the demolition of the existing soffits and the installation of new soffits in these 10 rooms. Install the induction units on the face of the existing soffits.	FPO 6S 5-23-69	\$ 400.00	4-30-70	\$ 459.26	#2400R 4-27-70	\$4553.00 4 days

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best document available

Number	Change Order		Time (days)	Cause Change (Note a)	Statement of Work	Proceed Order Canceled by Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
86	Con't	Con't	Con't	Con't	Con't	FPO 6W 6-13-69	\$ 400.00	4-30-70	\$ 459.26		
						FPO 7N 9-16-69	\$ 550.00	5-1-70	\$ 540.58		
						FPO 7W 10-31-69	\$ 550.00	5-1-70	\$ 540.58		
						FPO 7Y 12-22-69	\$ 550.00	5-1-70	\$ 540.58		
						FPO 8A 1-19-70	\$ 550.00	5-1-70	\$ 540.58		
						FPO 8D 2-23-70	\$ 550.00	5-1-70	\$ 540.58		
						FPO 8G 3-20-70	\$ 550.00	5-1-70	\$540.58		
87	5-12-70	\$2861.67	-	(d)	In the 5th floor North Equip- ment Room make necessary steam con- nections between new and existing piping during shutdown periods on weekends (in lieu of during the regularly schedule work week).	FPO 7G 7-28-69	\$1750.00	None		#2257R 5-12-70	\$2861.67 0 days
						FPO 7H 7-28-69	\$1750.00			#2257 6-2-69	\$3578.07 0 days
89	5-15-70	\$2469.06	-	(d)	In the Ground Floor Pharmacy area install all new air conditioning sys- tems on weekends to be coordinated with the Station thru the Senior Resident Engineer.	FPO 5Y 3-7-69	\$2000.00	None		#2311R 5-12-70	\$2469.06 0 days
										#2311 6-3-69	\$3873.80 0 days

1-1
(3)

BEST DOCUMENT AVAILABLE

Number	Date	Change Order Amt	Time (days)	Cause of Change (Note a)	Statement of Work	Received Order Canceled By Change Order Number Date	Architect Engineer Estimate For Change Order Amt/ Time	Contractor's Proposal For Change Order Number/ Amt/ Time
93	10-27-70	\$2000.00	1	(c)	Furnish labor and material to install a 6" gate valve in each of the two 6" high pressure steam supply lines in the Basement NW.	FPO 6C 4-1-69	10-27-70 \$1858.06	#2236 10-1-70 \$2000.00 3 days
94	10-27-70	\$2509.57	1	(a)	Offset existing domestic hot and cold water mains and reconnect into their original routing. Water mains to be shut down on a weekend.	FPO 6V 6-13-69	10-27-70 \$2711.93	#2580 10-13-70 \$2509.57 3 days
95	10-28-70	\$2850.00	2	(c)	Furnish labor and materials necessary to install gate valves in chilled water supply and return branch lines in Basement SE Corridor and Equipment Room B-4-32.	FPO 8W 10-8-70	10-27-70 \$2908.41	#2244R 10-21-70 \$2850.00 2 days
100	11-3-70	\$2300.00	3	(c)	Furnish labor necessary to remove four (4) existing duct risers in the shaft near Col. 13-C on the 3rd and 4th Floor of the NW of Bldg. No. 1.	FPO 6F 3-24-69	1-14-70 \$2423.42	#2271R2 10-30-70 \$2300.00 3 days
119	2-24-71	\$2750.00	3 (Phase days in Phase 18)	(a)	Install light fixtures deleted from another room with new ceiling. Reroute various electrical conduits. Offset 12" high velocity duct to pass over existing chilled water pipe and under beam. Install new exhaust duct to serve Elevator Machinery Room 7o.	FPO 8-O 6-10-70	12-16-70 \$2607.35	#2498R 2-10-71 \$2750.00 3 days

BEST DOCUMENT AVAILABLE

Architect: H. P. ...
 Estimate No. ...
 Change Order ...
 Date ...

Order Canceled
 No. of Order ...
 Name ...
 Date ...

Statement of Work
 In Main Bldg. ...
 Delete 74 flexible ...
 Delete 1,500 vol-
 drawing H-6. Substitute Pittsburgh
 seats for welded or biased seats
 in approximately 455 linear feet
 of high velocity supply ducts.

Change Order
 Number 120
 Date 3-2-71
 Amount \$-2700.00
 Type DED
 (Days) -

120 3-2-71 \$-2700.00 - (e)
 123 3-10-71 \$3000.00 - (d)
 125 3-24-71 \$3000.00 - (c)
 126 3-26-71 \$2160.00 - (e)

Note
 FTO 9C
 12-21-70
 FTO 9H
 2-16-71
 FTO 9D
 1-15-71

In the 5th floor North Equip-
 ment Area, demolish certain existing
 concrete pads on weekends, in lieu
 of the regular work week.
 In the 5th floor N. Equipment
 Area, in lieu of installing steam
 humidifiers as outlined in the
 contract drawing, install them in
 the discharge ducts as marked by
 the Senior Resident Engineer.

In order to protect remaining
 equipment from dust, falling con-
 crete and careless workmen during
 construction period, install
 temporary dustproof partition.

\$2700.00 3-2-71
 \$3000.00 3-9-71
 \$3000.00 3-2-71
 \$2160.00 3-25-71
 \$3000.00 3-6-71
 \$3000.00 3-6-71
 \$2160.00 3-25-71
 \$3000.00 3-25-71

Note: DED - Deduction in Contract Amount

BEST DOCUMENT AVAILABLE

Number	Date	Change Order Amt	Time (days)	Cause of Change (Note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For		Contractor's Proposal	
						Number/ Date	Amt/ Time	Change Order Date	Change Order Amt/ Time	Change Order Number	Change Order Date
127	3-26-71	\$2500.00	-	(d)	In lieu of installing a dust partition in the Ground Floor Main Lobby as originally planned, revise plans to accommodate change in Phasing and construct a larger dust partition.	FPO 91 3-8-71	\$2000.00	3-30-71	\$2343.52	#26322 3-25-71	\$2500.00 0 days
128	3-26-71	\$2400.00	-	(c)	Suspend ceiling with channels and existing hangers on 3rd and 16th Flrs. in lieu of channels and wall clips.		None	5-16-68	\$2918.40	#214FR 3-25-71	\$2400.00 0 days
129	4-27-71	\$3000.00	-	(a)	Install 4 shut-off valves in the main branches (domestic water lines) serving NE and NW Wings.	FPO 9B 11-9-70	\$1500.00	4-26-71	\$2927.01	#2584 4-23-71	\$3000.00 0 days

(Note a) (a) Existing conditions conflicting with contract drawings and specifications.

(b) Omissions from contract documents of provisions for necessary equipment and material.

(c) Additional requirements determined after award of contract.

(d) Objections raised and requests made by hospital personnel.

(e) Other

BEST DOCUMENT AVAILABLE

SUMMARY OF THE CAUSES FOR PROCEED ORDERS

CONTRACT NO. V1006C - 658, PROJECT NO. 31-5631
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

CAUSES FOR PROCEED ORDERS	<u>PROCEED ORDERS EXAMINED</u>	
	NUMBER	NET AMOUNT
Existing conditions conflicting with contract drawings and specifications	12	\$ 145,120.00
Omissions from contract documents of provisions for necessary equipment and material	1	(2,560.00)
Additional requirements determined after award of contract	-	-
Objections raised and requests made by hospital personnel	-	-
Other	<u>4</u>	<u>1,061,000.00</u>
Total	<u>17</u>	<u>\$1,203,560.00</u>

BEST DOCUMENT AVAILABLE

GENERAL BUILDING CONTRACTORS OVER \$2,000
 CONTRACT NO. V1006-658, PROJECT NO. 31-5631
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

C.O. Proceed Order		Reason for Issue		Statement of Work		Contractor's Proposal for	
Number	Date	Amount	(Note a)			Order	Time
5	5-6-68	\$12,000.00	(a)	Revised existing radiant heating system on 14th, 15th and 16th floors of 2167, No. 1, Entrance shafts 1 and 2 at the 15th floor a maximum of 12".	#2016	6-16-67	\$19,021.65 58 days
24	1-28-71	\$ 5300.00	(a)	In the 4th flr. NE Corridor Wing, install new piping and duct systems with offsets necessary to clear existing pipes, wet.			NONE
26	1-28-71	\$ 6100.00	(a)	Furnish all labor and materials necessary to install certain offset fittings as shown on A/E Supplementary Drawings 1-1293 and on General Sheet Metal Drawing No. 5-4 and 5-5.	#2258R #2258A	10-7-70 10-29-69	\$ 6148.81 211 days \$ 4571.81 108 days
27	2-12-71	\$48,000.00	(a)	Perform the work to cover necessary offsets of new Shaft No. 2 on the Basement through 4th floors of SW Wing.	#2492	12-22-70	\$60,000.00 50 days
29	4-30-71	\$35,000.00	(a)	In lieu of installing piping systems in the Basement N.W. Equipment Room as shown on Contract Drawings, install the system with additional pipe-fittings, valves and duct offsets as shown on A/E Drawing.	#2230A	4-14-71 3-19-70	\$65,000.00 \$84,191.82
30	4-30-71	\$20,000.00	(a)	Change pipes, fittings, and duct offsets in Basement SE, SW, Core Corridor and Equipment Room B-9-23 in accordance with A/E Supplementary Drawings 1-1175 (Redesign and Reroute systems).	#2230	4-14-71 3-5-70	\$15,000.00 \$19,943.64 0 days
31	5-28-71	\$ 8500.00	(a)	Install offsets in ductwork and secondary water mains, which were required because of interferences from pneumatic tubes and heating pipes in 1SW and 2SW.	#2513	2-20-71	\$15,973.24 14 days

BEST DOCUMENT AVAILABLE

C.O. Proceed Order Reason for Issue
 Number Page Amount (Note a.)

33 5-28-71 \$ 5520.00 (a)
 34 7-7-71 \$1,069,000.00 (a)

Statement of Work

In the 3rd Flr. NW Lab Area, install off-sets to avoid interferences from existing lines.

Due to additional time granted for contract changes Blackhawk and his subcontractors have additional costs including both job and home office overhead and wage escalation.

Contractor's Proposal For

Change Order
 Number Date Amount Time

#2662 3-23-71 \$ 5520.00 20 days
 2-15-71 \$ 6768.62 20 days
 1-11-71 \$2,500,000.00
 9-7-70 \$5,500,000.00

Note a - (a) Existing conditions conflicting with contract awarding and specifications

(b) Omissions from contract documents of provisions for necessary equipment and material

(c) Additional requirements determined after award of contract

(d) Objections raised and requests made by hospital personnel

(e) Other

BEST DOCUMENT AVAILABLE

CONTRACT NO. V1006C - 005, PROJECT NO. 31-5631
 GENERAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 BROOKLYN, NEW YORK

F.O. Proceed Order Number	Date	Amount	Reason for Issue (Notes)	Statement of Work	Contractor's Proposal For Change Order		
					Number	Date	Amount
V	11-1-67	DED \$3000.00	(e)	Revised hanging of 1,547 induction units from the ceiling.			DED \$1,000.00 0 days
4Y	9-25-68	DED \$2560.00	(b)	Delete work in Rm. 2-18, 2-6-13, and 2-5-20. Delete furnishing and installing re-heat coils, all steam supply and return piping cooling coils, thermal insulation access panels, etc.	#2295	9-10-70	DED \$1,775.51 0 days
5U	2-6-69	DED \$2000.00	(e)	Remove existing ductwork and install new fittings and ductwork in various patient bathrooms as shown on A.C. Supplemental Drawings. In associated Janitor Closets, install required fire dampers & access doors in existing ducts.	#2168R1 #2168	1-29-69 7-30-68	\$13,186.68 15 days \$1,186.68 1 day
7D	7-22-69	\$2000.00	(a)	Miscellaneous changes on 12th floor SW. Delete demolition of ceilings, install new gypsum board soffit, delete removal of light fixtures, install induction units in different locations and reroute rad.o conduit.	#2390	10-2-70	\$3,442.47 4 days
7R	9-29-69	DED \$3000.00	(a)	In lieu of demolishing existing duct riser in Shaft No. 3 Ground Floor thru 15th floor, and installing a new duct riser, contractor should connect the new horizontal branch ducts on each floor into the existing riser.		7-14-71	\$ 000.00

BEST DOCUMENT AVAILABLE

F.O. Proceed Order			Reason for Issue (Note a)	Statement of Work	Contractor's Proposal For Change Order			
Number	Date	Amount			Number	Date	Amount	File
7S	9-29-69	DED \$3000.00	(e)	Delete installation of the new duct in Shaft #5 Ground Floor thru 16th Floor.	#2093B	2-22-71	DED \$ 818.20	
9N	5-10-71	\$3000.00	(a)	Electrical and Mechanical changes in the 5th Floor Equipment Room. Relocate existing pipe hangers, air lines, and steam traps where they interfere with new systems.			NONE	
9P	5-12-71	\$2500.00	(a)	Due to existing conditions new ducts could not be installed, so existing ducts serving the rooms were connected.			NONE	

- (Note a)
- (a) Existing conditions conflicting with contract drawings and specifications
 - (b) Omissions from Contract documents of provisions for necessary equipment and material
 - (c) Additional requirements determined after award of contract
 - (d) Objections raised and requests made by hospital personnel
 - (e) Other

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BEST DOCUMENT AVAILABLE

Summary of the Appeal Cases
Contract No. V1006C-658, Project No. 31-5631

Central Air Conditioning
Veterans Administration Hospital
Brooklyn, New York

TOTAL NUMBER
OF APPEALS
9

ACTIVE APPEAL
CASES
3

CLOSED APPEAL
CASES
6

APPEALS SETTLED IN
CONTRACTOR'S FAVOR

-0-

APPEALS SETTLED
OUT OF COURT

1

BEST DOCUMENT AVAILABLE

6/25/71

BLACKHAWK APPEALS

at

BROOKLYN, NEW YORK, VAH

CLOSED CASES:

766	Identity Painting
767	Insulation of Flexible Ductwork
799	Repair of Damaged street light cable
898	Sec. 683, Condensate Return Lines
901	Furring Duct
903	Insulation on piping

ACTIVE CASES:

896	Time extension - Outside Hoist
897	Notification before start of new phase
932	Time request related to start of Phase 21

BEST DOCUMENT AVAILABLE

Closed Appeal Cases Under
 Contract No. V10063 - 65R, Project No. 31-5631
 Central Air Conditioning
 Veterans Administration Hospital
 Brooklyn, New York

<u>VACAB Number</u>	<u>Date of Inquiry by Contractor/VA</u>	<u>Date of Initial of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money/Time</u>	<u>Subject</u>	<u>Decision of Board</u>
766	/12-28-67	1-22-68	1-30-68	2-6-68	To be negotiated after VACAB decision if Blackhawk wins the case	Contractor contended that the identity painting of piping above suspended acoustical ceilings are not in the contract. The Government disagreed	2-19-68 Appeal Denied
767	/12-28-67	1-24-68	1-30-68	2-6-68	To be negotiated after VACAB decision if Blackhawk wins the case.	Contractor contends that insulation of the internal parts of the induction units is beyond the requirements of the contract documents. Government believes it is required but may be omitted and wanted a credit proposal. <u>Settlement:</u> On November 25, 1968, Central Office Change Order "C" issued for a decrease of \$1,000 for the omission of insulation.	11-6-68 Dismissed as having been amicably settled out of court. 10-30-68 Blackhawk agreed to a \$1000 credit.
799	/5-15-68	6-12-68	6-17-68	6-21-68	To be negotiated after VACAB decision if Blackhawk wins the case.	Contractor severed a street light and contended the repair work was beyond the requirements of the contract. Gov't considered it a contract requirement.	12-31-68 Appeal Denied

Note: VACAB - Veterans Administration Contract Appeals Board

BEST DOCUMENT AVAILABLE

<u>VACAB Number</u>	<u>Date of Initial Inquiry by Contractor/VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money/Time</u>	<u>Subject</u>	<u>Decision of Board</u>
898	/9-17-68	12-13-68	12-30-68	1-3-69	To be negotiated after VACAB decision if Blackhawk wins the case.	Contractor installed black steel condensate return lines instead of copper. The specifications require that "steam" lines be done in black steel pipe and that "condensate return" lines be of hard drawn copper, but the specifications do not mention "Steam return" lines.	7-24-70 Appeal Denied
901	*11-15-68	12-31-68	1-6-69	1-9-69	To be negotiated after VACAB decision if Blackhawk wins the case.	The contractor claims the furring in of ducts in Rm 1-5-8 is extra contractual. He claims the floor plan contained no symbols to indicate the furring. Gov't claims all new ducts, pipes and conduits installed in finished areas were to be furred to match existing finishes unless shown to be enclosed in some other manner.	11-6-69 Appeal Denied
903	/9-23-68	12-2-68	2-6-69	2-12-69		Contractor contends that the insulation of secondary hot water piping system was not a contract requirement. Gov't disagreed.	4-23-69 Appeal Dismissed Blackhawk failed to file an appeal within the time required.

BEST DOCUMENT AVAILABLE

Active Appeal Cases Under
 Contract No. V10C6C - 65R, Project No. 315631
 Central Air Conditioning
 Veterans Administration Hospital
 Brooklyn, New York

VACAB Number	Date of Initial Inquiry by Contractor/VA	Date of Final Decision	Date of Contractors Appeal	Date VACAB Received Contractors Appeal	Appeal Amounts Money / Time	Subject	Decision of Board
896	*12-20-66	12-17-68	12-19-68	1-2-69	139 days	Contractor requested a time extension due to delay in erecting the outside hoist. The contractor stated the delay resulted from the Gov't not vacating the solaria on the date of notice to proceed as guaranteed by the phasing schedule shown on Contract Drawing #2. Gov't says there is nothing that implies that the Gov't would vacate all the solaria prior to the contractors need.	6-29-70 The appeal is dismissed without prejudice subject to reinstatement to 12-31-70. 11-13-69 The appeal is dismissed without prejudice subject to reinstatement within 6 months.
897	/10-29-68	12-16-68	12-27-68	1-3-69		The Contracting Officer requested the contractor to submit a new 15 day notice to the Hospital Director through the Senior Resident Engineer whenever he is unable to meet the completion date which he set for the Phase involved. The Contractor maintained that he could not comply with a request for renewed notification because of delays that are caused by the Gov't.	3-4-71 The appeal is dismissed without prejudice subject to reinstatement until 7-29-71. 7-29-70 The appeal is dismissed without prejudice until 1-29-71. 2-12-70 The appeal is dismissed without prejudice subject to reinstatement for 6 months. 7-2-69 The appeal is dismissed without prejudice until 1-30-70

BEST DOCUMENT AVAILABLE

<u>VACAB Number</u>	<u>Date of Initial Inquiry by Contractor/VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractors Appeal</u>	<u>Date VACAB Received Contractors Appeal</u>	<u>Appeal Amounts Money / Time</u>	<u>Subject</u>	<u>Decision of Board</u>
897 (con't)	(con't)	(con't)	(con't)	(con't)	(con't)	(con't)	2-14-69 The appeal is dismissed without prejudice subject to reinstatement for 6 months.
932	*4-5-68	7-8-69	7-14-69	7-18-69	360 days	The Contractor claims he was delayed 360 days due to a change in contract phasing which precluded the turnover of the 5th floor, North Wing The Contracting Officer granted 73 additional days less any concurrent time granted (Extension of Time #4 23 days, July 17, 1969).	2-3-71 The appeal was dismissed subject to reinstatement until 6-30-71 6-29-70 The appeal is dismissed subject to reinstatement until 12-31-70 12-31-69 The appeal was dismissed subject to reinstatement within 6 months 11-13-69 The appeal was subject to reinstatement within 6 months

ENCLOSURE II

CONTRACT NO. V1006C - 601
PROJECT NO. 37-5387

Central Air Conditioning, Veterans Administration
Hospital, (NP), Pittsburgh, Pennsylvania

C O N T E N T S

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CONTRACT STATUS

The contract with Blackhawk for the Pittsburgh VA Hospital (Neuropsychiatric) was terminated by the VA on July 18, 1968. VA contended that the contractor would not complete the air conditioning system in a timely manner. Therefore, VA terminated Blackhawk's right to proceed and completed the air conditioning work on December 20, 1968, by use of station level purchase and hire labor. Purchase and hire employees are laborers and craftsmen hired on an hourly basis to work on non-recurring major repair and renovation projects which have been approved by the hospital director or VA Central Office for use of purchase and hire employees. Blackhawk claims he was not able to complete the contract in a timely manner due to conditions caused by the VA.

Under various change orders, Blackhawk had been granted about 600 additional contract days. About 900 additional contract days are also claimed in eight pending appeal cases. A VA official informed us that Blackhawk would probably claim, under the Suspension of Work Clause in the contract, indirect costs of \$5,000 a day. On this basis, the contract price could be increased by \$7,500,000 (1,500 X \$5,000).

A VA lawyer informed us that Blackhawk was declared a non-responsible bidder for the Tampa VA Hospital. VA did not consider Blackhawk the low responsible bidder because of the alleged poor workmanship on this project as well as all previous projects in which Blackhawk had been involved. At present, Blackhawk is appealing this decision in the U. S. District Court (District of Columbia).

The Pittsburgh contract contains a Termination for Default Clause which requires Blackhawk to (1) pay \$200 a day in liquidation costs to the Government for all additional days which resulted from delays caused by Blackhawk, and (2) pay the Government for costs incurred in completing the air conditioning system.

If a sufficient number of Blackhawk's appeals are denied and the contract completion date is not extended past the termination date, VA informed us that it will probably claim approximately \$100,000 involved in completing the air conditioning system. VA is presently claiming liquidated damages of \$9,184 and a credit of \$1,339.20 for an underrun in specified rock excavation. These claims are currently under appeal by Blackhawk.

CONTRACT STATUS

CONTRACT NO. V1006C - 601, PROJECT NO. 37-5387
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL (NP)
PITTSBURGH, PENNSYLVANIA

Award Price	\$2,291,800.00
Change Orders As of 6-30-71	<u>413,234.55</u>
Total as of 6-30-71	<u>\$2,705,034.55</u>
Total Amount Paid to Contractor As of 6-30-71	<u>\$2,626,811.33</u>
Contract Terminated on 7-18-68	

SUMMARY OF THE NUMBER OF CHANGE ORDERS AND
DOLLAR AMOUNTS SELECTED FOR EXAMINATION
BY GAO
CONTRACT NO. V1006C - 601, PROJECT NO. 37-5387
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL (NP)
PITTSBURGH, PENNSYLVANIA

NUMBER OF CHANGE ORDERS AS OF 6-30-71	COST	NUMBER OF CHANGES EXAMINED	COST OF CHANGES EXAMINED
187	\$413,234.55	12	\$326,198.92

Summary of

Selected Correspondence Pertaining to
Contract No. V1006C - 601, Project No. 37-5387

Central Air Conditioning, Veterans Administration
Hospital (NP), Pittsburgh, Pennsylvania

<u>Dates of Correspondence</u>	<u>Subject</u>
June 8, 1962	Letter from VA Administrator to Bureau of the Budget requesting Presidential approval of 20 proposed air conditioning projects (including Pittsburgh VA hospital (NP)) as a supplement to the VA Construction Program. Includes a Magnitude Estimate by VA on January 1962 of \$3,144,100.
June 29, 1962	Initial Estimate of \$2,783,100 by the VA Preliminary Planning Service for the total cost of air conditioning the Pittsburgh VA Hospital (NP).
July 3, 1962	The President approved 19 of the proposed air conditioning projects (including Pittsburgh VA hospital (NP)) for fund allocations.
October 30, 1962	Contract for architect-engineer services awarded to Boyd C. Wagner, Inc., in the amount of \$112,000. Funds for the design of the project available in FY 1962 Program.
November 23, 1962	Architect-Engineer notified to proceed with his professional services.
May 7, 1963	Bids opened for award of contract and the lowest was 16% above the Architect-Engineer's estimate--all bids were rejected. VA asked the Architect-Engineer to make a careful study of the project as to cost reduction.
December 23, 1963	Modification Number 1 to architect-engineer contract. Authorized an additional \$3,538.55 to Boyd C. Wagner, Inc., for additional professional services relative to revising the design of the filters.

Dates of CorrespondenceSubject

January 14, 1964 Bids opened for award of contract.

February 7, 1964 Contract awarded to Klefstad Engineering Co., Inc., and Blackhawk Heating and Plumbing Co., Inc. (Joint Venture) in amount of \$2,291,800. Second lowest bidder was Technical Constructors, Inc., in the amount of \$2,564,000.

VA set total project cost limit at \$2,801,000. This amount is the contract price (\$2,292,000), plus a 9.2% contingency reserve (\$213,000), plus 11.8% for technical services (\$296,000).

March 9, 1964 VA notified contractor to proceed with the air conditioning project.

May 1, 1964 Construction started.

June 12, 1964 Modification Number 2 to architect-engineer contract.

Authorized an additional \$6,394.32 to Boyd C. Wagner, Inc. for redesign due to reassignment of areas by the hospital during the design period, and overtime required due to delay between negotiation and authorization to proceed.

August 31, 1964 Contract Progress Report.

Scheduled Percent Completion	34.0
Actual Percent Completion	6.8

February 28, 1965 Contract Progress Report.

Scheduled Percent Completion	96.0
Actual Percent Completion	78.0

April 15, 1965 Original Contract Completion Date.

November 30, 1965 Contract Progress Report.

Scheduled Percent Completion	100.0
Actual Percent Completion	94.7

March 15, 1966 Modification Number 3 to architect-engineer contract.

Section 18(f) (Final Installment) of the contract amended to permit a partial payment of \$5,600, retaining the remaining \$5,600.

Dates of CorrespondenceSubject

November 15, 1966 Modification Number 4 to architect-engineer-contract.
 Authorized an additional \$324.16 to Boyd C. Wagner, Inc. for two additional visits to the project site.

April 30, 1967 Project 99% complete.

May 9, 1967 Project cost limit was increased by \$219,000 to \$3,020,414.
 Cause of increase:

Conversion of 43 Proceed Orders	\$135,000
Estimated remaining Change Orders	45,000
Estimated Completion Items	25,000
Additional Technical Services	<u>32,000</u>
	\$237,000
Less Uncommitted Balance	<u>18,000</u>
Increase of	\$219,000

September 6, 1967 Modification Number 5 to architect-engineer contract.
 Section 18(f) (Final Installment) of the contract was amended to permit a partial payment of \$5,100, retaining the remaining \$500 pending participation in the AC System Operational tests.

December 31, 1967 Contract Progress Report.

Scheduled Percent Completion	100.0
Actual Percent Completion	100.0

May 10, 1968 VA listed outstanding items on the project and gave the contractor 60 days to complete all the items.

June 28, 1968 VA listed items that were still outstanding and informed the contractor that they must be completed by July 13, 1968 in conformance with the May 10, 1968 letter.

July 16, 1968 VA noted the contractor had completed many of the outstanding items and was working toward the accomplishment of the remaining items.

July 18, 1968 VA terminated the contractor's right to proceed with the contract because a jobsite investigation on July 17, 1968 did not confirm the statements made in the July 16, 1968 letter with respect to work progress, adequate work force and timely completion of work.

Dates of Correspondence

Subject

July 24, 1968

Authority given the Hospital Director to complete that portion of the contract work that was incom-
pleted or unsatisfactory.

September 13, 1968

Project cost limit was increased by \$91,702 to
\$3,112,116.

Cause of increase:

Completion of contract work	\$25,000
Completion of required action on appeals cases	<u>66,702</u>
Increase of	\$91,702

November 27, 1968

Final payment of \$500 made to Architect-Engineer
Boyd C. Wagner, Inc. for a total payment of
\$122,257.03.

December 20, 1968

Change Order issued for a Time Extension of 462
days covering 94 Field and Central Office Change
Orders for which the effect upon the time for
contract completion had not been settled.

December 20, 1968

Date of substantial completion by VA forces.

May 16, 1969

Project cost limit was increased by \$116,400 to
\$3,228,516.

Cause of increase:

Replace the funds originally earmarked for appeals cases used for completion of contract work	\$ 66,400
Replace deficient cooling tower	<u>50,000</u>
Increase of	\$116,400

June 13, 1969

Project cost limit was increased by \$128,431 to
\$3,356,947.

Cause of increase: To provide funds for ac-
complishment of completion items.

June 26, 1969

VA notified Blackhawk and Klefstad they were held
responsible for \$125,609.89 in costs incurred by
VA in accomplishing the outstanding contract items
with its own forces.

December 9, 1969

Project cost limit was increased by \$60,100 to
\$3,417,047 (Last increase as of July 29, 1971).

Cause of increase:

Estimated Cooling Tower Replacement Cost	\$110,100
Funds Previously Approved	<u>50,000</u>
Increase of	\$ 60,100

SUMMARY OF THE CAUSES FOR CHANGE ORDERS

CONTRACT NO. V1006C - 601, PROJECT NO. 37-5387
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL (NP)
 PITTSBURGH, PENNSYLVANIA

CAUSES FOR CHANGE ORDERS	<u>CHANGE ORDERG EXAMINED</u>	
	<u>NUMBER</u>	<u>NET AMOUNT</u>
Existing conditions conflicting with contract drawings and specifications	8	\$270,020.86
Omissions from contract documents of provisions for necessary equip- ment and material	1	2,259.49
Additional requirements determined after award of contract	2	44,323.75
Objections raised and requests made by hospital personnel	-	-
Other	<u>1</u>	<u>9,594.82</u>
Total	<u>12</u>	<u>\$326,198.92</u>

CENTRAL OFFICE CHANGE ORDERS OVER \$5,000
 CONTRACT NO. V10000-001, PROJECT NO. 37-5387
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL (NP)
 PITTSBURGH, PENNSYLVANIA

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
E	2-16-66	\$11,351.92	-0-	(a)	Changes in Chilled Water Piping, Steam and Return Lines, ductwork, Acoustical Ceilings, etc. in Bldg. No. 4, Fourth Floor.	J 10-5-64	\$ 1,000.00	8-3-65 \$ 4,503.24	8-3-65 677.20	#14 \$ 7,701.20	11-24-64 15 days
								10-21-65 2,600.20	10-21-65 2,600.20	#14A 653.70	8-11-65 4 days
								Total \$ 7,780.64	Total \$ 7,780.64	#14B 2,997.32	1-20-65 5 days
										Total \$11,351.92	24 days
L	10-12-66	5,709.73	21	(a)	Additional work to modify ductwork, chilled water piping and electrical conduit; to remove existing ductwork; to remove plaster ceilings and re- place with new plaster in lieu of metal pan construction; and to paint the new ceilings.	D 9-3-64	2,500.00	10-4-65 2,712.81	10-4-65 2,712.81	#12 5,709.73	8-30-66 21 days
										#12 6,486.78	9-23-65 30 days
Q	12-22-66	5,702.49	21	(a)	Building No. 1 Install additional fittings as necessary in 8" primary chilled water supply and return lines and 5" secondary chilled water supply and return lines to be installed in Pump Room 3101E.	5H 6-1-66	3,000.00	10-17-66 5,482.20	10-17-66 5,482.20	#256 5,702.49	9-7-66 21 days

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Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
2I	1-27-67	\$15,702.34	-0-	(a)	Additional work for revisions to piping and ductwork as shown on Drawings 1-H25, 1-M-26, 1-H27R and 1-H28 including ceiling work and plaster furring on the Sixth Floor of Bldg. No. 1.	X 2-5-65	\$ 2,000.00	1-20-67	\$15,411.14	#202 8-18-66	\$15,702.34 42 days
2N	5-18-67	193,736.86	-0-	(a)	Cancel and supersedes (43) Proceed Orders. Perform the added work in Buildings Numbered 1, 2, 4, 5, 6 and 7 and at the exterior of Building No. 15 Addition as authorized by the proceed orders.	2 11-12-65	7,000.00			4-19-67	193,736.86
						F	1,000.00				Agreement reached between VA and contractor on all proceed orders.
						9-21-64					
						H	-0-				
						9-20-64					
						L	50.00				
						11-6-64					
						M	1,000.00				
						11-10-64					
						N	50.00				
						11-16-64					
						O	1,000.00				
						12-2-64					
						Q	3,000.00				
						12-30-64					
						S	500.00				
						1-14-65					
						U	2,000.00				
						1-22-65					
						V	500.00				
						1-25-65					
						Y	2,000.00				
						2-11-65					
						2V	2,500.00				
						7-13-65					
						2W	1,500.00				
						7-14-65					
						2Z	1,500.00				
						7-15-65					

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Number Change Order Cause of
 Date Amt Time
 (days)

Statement of Work

(continued)

Procured Order Canceled
 By Change Order
 Number/ Amt/ Date
 Architect Engineer
 Estimate For
 Change Order
 Amt/ Time
 Contractor's
 Proposal For
 Change Order
 Number/ Amt/
 Date/ Time

Procured Order Canceled By Change Order Number/ Amt/ Date	Architect Engineer Estimate For Change Order Amt/ Time	Contractor's Proposal For Change Order Number/ Amt/ Date/ Time
3C \$ 600.00		
8-3-65 3D 2,500.00		
8-10-65 3E 1,000.00		
8-28-65 3F 5,000.00		
9-13-65 3G 1,150.00		
9-13-65 3H 2,000.00		
9-13-65 3K 2,000.00		
9-14-65 3N 700.00		
9-15-65 3R 1,200.00		
9-16-65 3T 500.00		
9-16-65 3V 2,000.00		
9-17-65 4A 1,500.00		
10-15-65 4B 1,500.00		
10-13-65 4C 1,000.00		
10-14-65 4D 1,500.00		
10-14-65 4F 1,000.00		
10-19-65 4H 2,000.00		
11-18-65 4I 800.00		
11-19-65		

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work
	Date	Amt			

2N (continued)

Proceed Order Number/ Date	Canceled Order Amt/ Time	Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
		Date	Amt/ Time	Date	Amt/ Time

4J	\$ 2,000.00				
11-23-65					
4N	3,000.00				
1-25-66					
4P	900.00				
1-26-66					
4U	1,000.00				
3-21-66					
4W	1,000.00				
3-23-66					
4Y	450.00				
3-24-66					
4Z	500.00				
3-24-66					
5A	150.00				
3-24-66					
5B	400.00				
3-25-66					
5I	500.00				
8-17-66					

2V	1-16-66	\$30,889.52	13	(a)	Remove existing ductwork where necessary to install new work in Bldg. No. 1 - Firs. 2 thru 6; and Bldg. No. 2 - Firs. 1 thru 4.
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10-27-67	\$12,982.22	#191	\$ 7,116.72
7-19-67			10 days
		#192	5,903.66
7-19-67			10 days
		#194	6,102.75
7-19-67			10 days
		#195	5,471.80
7-19-67			10 days
		#197	3,730.39
7-19-67			7 days
		#193	3,612.05
7-19-67			8 days
		#199	3,546.68
7-19-67			9 days
		#200	3,261.22
7-19-67			12 days

BEST AVAILABLE

Number	Date	Change Order Amt	Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order Number/ Date	Architect Engineer Estimate For Change Order Amt/ Date	Contractor's Proposal For Change Order Amt/ Date
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2V (continued)

#203	\$ 3,576.47							
7-19-67			10 days					
Total	\$42,369.24		86 days					

#207	9,594.82							
12-22-67			15 days					

#236	2,837.76							
3-16-66			12 days					
#237	764.23							
3-18-66			3 days					
6-27-68	17,305.62							
Total	\$20,907.63		0 days					

#238	4,977.94							
10-1-64			30 days					
#185	6,352.87							
1-31-66			30 days					
#186	7,434.47							
12-30-65			25 days					
#187	7,356.09							
12-30-65			25 days					
#188	941.54							
12-30-65			5 days					
#189	1,077.93							
12-30-65			5 days					

2X	2-12-63	\$ 9,594.82	15	(e)	Remove and replace the foreign made motors on the circulating water pumps with motors of domestic manufacture.			
3L	5-29-69	18,048.67	4	(c)	Insulating the existing ductwork in Bldg. 8 that has been incorporated in the supply and return duct systems of the new air conditioning systems installed under the contract.	1-6-67	-0-	
3M	11-3-69	26,275.08	24	(c)	Constructing soffits in the acoustical metal pan ceilings in wards and day rooms of various floors in Bldgs. Nos. 1 thru 6.			

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Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time

3M (continued)

#190	\$ 2,163.20
12-30-65	10 days
#270	1,592.29
12-30-68	5 days
#276	1,081.04
12-30-68	5 days
#277	3,355.49
3-3-69	0 days
#278	2,027.18
12-30-68	10 days
#279	3,047.07
12-30-68	0 days
Total	\$41,705.11
	150 days

- (note a)
- (a) Existing conditions conflicting with contract drawings and specifications.
 - (b) Omissions from contract documents of provisions for necessary equipment and material.
 - (c) Additional requirements determined after award of contract.
 - (d) Objections raised and requests made by hospital personnel.
 - (e) Other.

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FIELD OFFICE CHANGE ORDERS OVER \$2,000
 CONTRACT NO. V1066C-001, PROJECT NO. 37-5387
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL (NP)
 PITTSBURGH, PENNSYLVANIA

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
83	10-26-65	\$ 2,423.00	-0-	(a)	a. In Lobby 1002N, First Floor, Bldg. #5, install induction units at the opposite end of the room from where shown on sketch titled "Relocation of Induction Units - Building 5" - Project 37-5387, Sheet #1, dated 12/2/64, in lieu of as shown on Drawing 5-83. The induction unit in Room 1007N to be installed where shown on the sketch Sheet #1. The two units in Lobby 1002N to be entirely above the ceiling and with duct extending from discharge louvers to a diffuser in each case, the diffusers to be located between the second and third row of light fixtures away from the units, in lieu of as shown on Sheet #1. The induction unit intake louver to be flush with the finished ceiling and according to the notes on Sheet #1, installation to be on the duct above the ceiling.	P	\$1,000.00	8-13-65	\$2,155.75	#23	\$2,486.44
							12-8-64			8-6-65	30 days

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Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
83	(continued)				<p>b. The induction unit in Room 1007N to be partly exposed below the existing soffit, with the discharge connected by duct to a diffuser on the upper ceiling, in the approximate center of the room, the duct to be insulated.</p> <p>c. The chilled water piping to be sized as shown on Sheet 2 of the Sketches.</p> <p>d. Take down the remaining patches of plaster and patch lath and plaster whole ceiling with acoustic plaster, leaving it unpainted.</p>						
86	10-27-65	\$ 4,500.00	-0-	(a)	<p><u>Building No. 5 Basement:</u></p> <p>a. Room 025W: Reroute new supply duct as discussed to clear existing piping and ductwork.</p> <p>b. Room 016W: Use 24" x 6" and 18" x 6" new supply duct as discussed in lieu of sizes shown.</p> <p>c. Corridor 006W: Install new supply diffuser and duct along south partition of corridor at Room 012W in lieu of as shown in center of corridor.</p> <p>d. Corridor 005W: Reroute 4" primary chilled water risers shown at Stair #1 in Corridor 002N. These risers to be installed in corridor north of Room 025W, pass through Janitor's Closet, Room 1010W at first floor level and pass through Janitor's Closet, Room 2016W, at second floor level.</p>	E 9-3-64	\$1,000.00	6-28-65	\$3,054.36	#46 3-25-65	\$4,692.56 21 days

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled		Architect Engineer		Contractor's	
	Date	Amt				By Change Order	Amt/ Time	Estimate For Change Order	Amt/ Time	Proposal For Change Order	Amt/ Time
88	10-28-65	\$ 2,259.49	-0-	(b)	a. Lobby 1037N, 1st Floor, Bldg. #2, install the two 11-A induction units deleted from Room 086NE, Ground Floor, Bldg. #4, by mounting them in a normal exposed manner. Provide acoustical plaster soffit of necessary size to enclose supply duct and chilled water supply to Corridor 1036N along the East Wall of Room 1037N. b. Relocation of electric clock. c. Relocation of high pressure duct and piping to avoid obstructions in ceiling.	W 1-25-65	\$ 500.00	8-13-65	\$2,054.09	#83 10-7-65	\$2,347.66 5 days

- (note a) (a) Existing conditions conflicting with contract drawings and specifications.
(b) Omissions from contract documents of provisions for necessary equipment and materials.
(c) Additional requirements determined after award of contract.
(d) Objections raised and requests made by hospital personnel.
(e) Other.

Summary of the Appeal Cases
Contract No. V1006C-601, Project No. 37-5387

Central Air Conditioning
Veterans Administration Hospital (NP)
Pittsburgh, Pennsylvania

TOTAL NUMBER OF APPEALS	ACTIVE APPEAL CASES	CLOSED APPEAL CASES
35	11	24

APPEALS SETTLED IN
CONTRACTOR'S FAVOR

4

APPEALS SETTLED
OUT OF COURT

5

(including one appeal
upheld in part)

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6/25/71

BLACKHAWK APPEALS

at

PITTSBURGH (NP), PA. , VAH

CLOSED CASES:

522 Piling Costs, A/C System
551 Motors for Circ. Pumps - Buy Am. Act
574 Terra Cotta
582 Gate Valves in Pump Room
602 Installation of new plaster walls
630 P/O "SSSS" 42 circ. elec. panel
631 P/O "QQQQ" Ceilings, lights, fixtures
642 Insulation in Bldg. 8
650 Insul. for ductwork & piping
658 Remove & rehang elec. light fixtures
661 Soffits
679 Water Pressure Reg. Valve
680 Remove H&V Unit and Relocate
681 Temporary heat in cafeteria
691 Access panels
705 Guaranty items
708 Flexible Teflon connectors
716 Circulating water pump
722 A/C Unit, AC-2-1, Bldg. 2
729 Primary cable
770 A/C system
787 Plastering corridor ceiling
802 Cooling Tower Treatment Tanks
885 Additional compensation - Insulation in penthouse

ACTIVE CASES:

723 Remove unit ventilator
769 Remove existing ductwork proposal
793 Installation of pressure reducing station
811 Termination of right to proceed
862 P/O 3 - Changes to cooling tower
894 Eq. Adj. - remand of VACAB-602
900 Time later Change Orders
924 Rock excavation
925 Insulation - ductwork
947 Quantum on Appeal VACAB-661
962 Liquidated Damages

Closed Appeal Cases Under
 Contract No. V10066-e01 Project No. 37-3387
 Central Air Conditioning
 Veterans Administration Hospital
 Pittsburgh, Pennsylvania

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received	Contractor Appeal Amounts	Subject	Decision of Board
522	* 1- 6-65	2-23-65	3-22-65	3-25-65	\$ 3,685.50	The contractor alleges that extra costs were incurred as a result of a subsurface condition in the area of Bldg. #15 which caused the pilus to twist out of plant in such a manner as to invoke a request from the A/E for additional piling. The Government declined to consider the claim because of the late date. The piling was installed in July and September of 1964, and the letter of January of 1965 was the first notice of an alleged changed condition or an intent to file a claim.	6-30-66 Appeal Denied
551	/ 1- 6-65	12-21-65	1-20-66	1-28-66	\$ 8,745.99	The Government alleges that the motors for the Circulating Water Pumps manufactured in England are contrary to the "Buy American Act" clause of the contract. The subcontractor disagreed but replaced the motors and filed claim for increased costs of \$8,745.99. Settlement: 2-12-66, Change Order "A" issued for \$9,594.82 and 15 days for the removal and replacement of the motors.	6- 8-67 Appeal Sustained Motion for Reconsideration by appellant. 11-28-66 Appeal Denied

Note: VACAB - Veterans Administration
 Contract Appeals Board

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VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appel Amounts Money	Time	Subject	Decision of Board
574	* 9- 1-65	5-12-66	6- 9-66	6-17-66	\$ 2,246.19	14 days	Contractor contends that the provision of terra cotta wall finish around new heating and ventilating units in the 1st floor cafeteria of Bldg. #7 is not a contract requirement since neither the drawings or specifications indicated the walls were finished off in terra cotta. The Government considered it a contract requirement.	8- 8-67 Where new heating and ventilating units were installed in place of larger units, appellant was required to install additional terra cotta for which he was entitled any increased costs.
582	*10-18-65	5-24-66	6-23-66	6-29-66	\$ 605.59	2 days	Settlement: 9-8-67, Final Decision of Construction Contracting Officer concluding the contractor incurred no increased costs since the units installed were larger than the existing units. The contractor contends that the provision and installation of one 3" and one 5" gate valves in the primary and secondary piping at the chilled water pumps serving Bldg. #5 are not shown on Drawing H-3. The Government maintains they are shown on Drawing H-11 and are a contract requirement.	12-20-66 Appeal Denied

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<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
602	* 2- 2-66	8-17-66	9-15-66	9-23-66	\$ 823.61 18 days	<p>The appellant stated that providing plaster patching and paint finish around new UHV Units in Rooms 203, 208 and 216 of Bldg. #7 was not indicated on contract drawings.</p> <p>The Contracting Officer stated that the work was a contract obligation.</p> <p><u>Settlement:</u> 12-3-68, Unilateral Change Order "31" issued in the amount of \$672.25 and seven days. The amount of money was agreed upon but contractor is appealing the time extension in Appeal 854 which is still active.</p>	<p>3-27-63 Motion Denied</p> <p>11-16-67 Government moved the Board reconsider the decision.</p> <p>9-29-67 Appeal Sustained</p>
630	/ 2-15-66	12-27-66	1-27-67	2- 3-67	\$ 3,295.37 5 days	<p>The Contracting Officer felt \$2,647.37 and no extension was an equitable settlement for the work contained in Unilateral Change Order R. It involves electrical material and labor to provide a new 42 circuit electrical panel to replace a smaller existing panel in the Chapel Bldg. #10. Also included are wall demolition and patching, plaster patching and repainting the wall area around the new panel.</p> <p><u>Settlement:</u> 7-10-67, Change Order "20" issued for an increase of \$2,998.79 and no increase in time.</p>	<p>8- 8-67 Appeal Dismissed as having been amicably settled out of court.</p>

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
631	* 2- 1-66	12-29-66	1-27-67	2- 3-67	\$ 2,015.45	9 days	The Contracting Officer <i>believed</i> \$1,565.33 and 3 additional days were equitable settlement for work contained in Unilateral Change Order "S" - 12-29-66. It involves material and labor for lowering existing light fixtures and metal pan ceilings in Corridor 1G25W and a subcorridor in Bldg. #1, First Floor. <u>Settlement:</u> 7-10-67, Change Order "2A" issued for an increase of \$1,834.06 and an additional 3 days.	8- 8-67 Appeal Dismissed as having been amicably settled out of court.
642	/ 1- 3-66	2- 1-67	3- 3-67	3- 8-67	Equitable adjustment		Contractor contends that the insulation of existing ductwork in Bldg. #8 is not a contract requirement. The Government contends Section 692-9 and the notes on Drawings 8-M2 and 8-H3 are indications that the existing ductwork is to be insulated. <u>Settlement:</u> 5-29-69, Unilateral Change Order "3L" issued for \$18,048.67 and 4 additional days - this is now being appealed under VACAB 925.	4-18-68 Appeal Sustained

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
650	* 4- 6-66	3- 9-67	4- 4-67	4-10-67	\$ 885.89 4 days	The Contracting Officer wrote a Unilateral Change Order 2-M (3-9-67) for \$600.97 to document extra insulation work performed by the contractor on the First Floor of Bldg. No. 2. The contractor didn't agree that it was an equitable adjustment. <u>Settlement:</u> 6-30-67, Change Order "2-P" issued for an increase of \$742.00 and no extension of time.	8- 8-67 Appeal Dis- missed as having been amicably settled out of court.

VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appel Amounts Money	Time	Subject
658	3-17-65	4-7-67	5-4-67	5-9-67	\$ 1,061.81	9 days	<p>Government contends that where a new suspension system must be established to reinstall a light fixture, the costs of material and labor to create the new suspension will be the subject of a change order. But where existing fixtures are removed to facilitate the work and then rehung in the existing boxes no additional compensation is warranted.</p> <p>The contractor disagreed with the above statement.</p>
661	* 9-17-64	4-7-67	5-5-67	5-9-67	\$30,804.04	130 days	<p>The contractor contended the construction of soffits in the metal pan ceilings in the ward areas and day rooms of B1C's, #6 to be extra contractual.</p> <p>The Government contends that where the extent of the ceiling to be lowered is indicated by dashed lines and additionally indicated by notations and reference to Detail Section "A-A", the construction of soffits is a contract requirement.</p>

Settlement: 11-3-69, Unilateral Change Order "33" issued for \$26,275.00 and 24 days. Now being appealed as VACAB 947.

Decision of Board

3-26-68 Appeal Dismissed with prejudice.

The appellant served notice of withdrawal of the appeal.

12-10-68 Motion Denied

10-16-68 Government Motion for Reconsideration.

9-25-68 Appeal Allowed

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<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
679	* 7-65	5- 2-67	6- 1-67	6-12-67	\$ 222.38	Contractor claims that the furnishing of a water regulating valve in the cold water makeup piping for the expansion tank installed in the Bldg. #15 Addition was extra contractual. The Government stated that it is in accordance with the contract.	9-14-67 Appeal Dismissed with prejudice. The appellant filed notice of the withdrawal of the appeal.
680	*10-28-64	5- 2-67	6- 1-67	6-12-67	\$ 258.23	Contractor claims the removal of a Heating and Ventilating Unit from the 3rd floor of Bldg. #1 which was ultimately installed on the Basement Floor of Bldg. #6 was extra contractual. The Government considered it required by the contract.	9-19-67 Appeal Dismissed with prejudice. Appellant withdraw the appeal.
681	/10- 8-65	5- 8-67	6- 5-67	6-12-67	\$ 6,120.33	Contractor contends that the provision of temporary heat in the cafeterias and dining rooms of Bldg. #7 was extra contractual. The Government considered it required by the contract.	10-23-68 Appeal Denied
691	* 8-24-67	5-11-67	6- 9-67	6-16-67	\$ 118.05 2 days	The contractor claimed that the installation of access panels for servicing the reheat coils above the plastered ceilings in Rooms 2010W and 2011W is extra contractual. The coils had to be installed above the plastered ceilings because of lack of space in the corridor ceilings which were metal pan construction. The Government considered it a contract requirement.	10-10-68 Appeal Denied

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VACAB Number	Date of Initial Inquiry by Contractor / VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts Money	Time	Subject	Decision of Board
705	3-13-67	7-3-67	7-17-67	7-21-67	Costs incurred in correcting deficiencies		<p>The contractor maintains that the guaranty for Bldg. #8 took effect in Feb. 1966 and ran til Feb. 1967. The Government maintains the guaranty took effect on March 14, 1966 and stated the contractor should correct the deficiencies listed in the Construction Contracting Officer's letter of 3-13-67.</p> <p>Settlement: 12-23-69, Change Order "JM" issued for \$452.67 and 1 day, which was acceptable to contractor for his work performed.</p>	5-15-69 Appeal upheld in part. The guaranty period did start in March, however, there was little evidence to show the cause or responsibility for the deficiencies.
708	4-1-64	6-21-67	7-19-67	7-27-67	\$ 2,673.84		<p>The contractor contends that his substitution of reinforced teflon connectors in lieu of reinforced rubber connectors was extra contractual.</p> <p>The Government maintains it is a contract requirement and stated that the contractor's substitution of teflon connectors in lieu of metal connectors is acceptable subject to a credit to the Government. Unilateral Change Order "2-0" for a decrease \$2,335.64 was written on 6-21-67.</p>	8-22-68 Appeal Denied

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VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appel Amounts Money	Time	Subject	Decision of Board
716	/12-30-66	7-10-67	8-10-67	8-31-67	\$ 388.92		<p>The contractor claimed that the repair directed by the RE letter of 12-30-66 of the Circulating Water Pump in Bldg. #7 was not a guarantee item under the one year guarantee since the pipe was in operation for 14 months starting on 10-29-65.</p> <p>The Government maintains the guarantee period started on 2-28-66, the date established by the RE as the date of substantial completion.</p>	<p>11-9-67 Appeal Dismissed with prejudice.</p> <p>10-31-67 Appellant served notice of withdrawal of the appeal.</p>
722	/ 2-8-67	8-8-67	9-7-67	9-21-67	\$ 725.84	4 days	<p>The contractor claimed reimbursement for the relocating of the motor of air handling unit AC2-1 from its mount on the unit to a separate mounting. The contractor stated that a bigger motor than indicated on Contract Drawings was needed to meet contract requirements and the bigger motor which was approved by the VA caused excessive vibration.</p> <p>The Government maintains that when it approves the deviation of one item it is not responsible for problems this item may cause in the overall system.</p>	<p>12-5-67 Appeal Dismissed with prejudice.</p> <p>Appellant served notice of withdrawal of the appeal.</p>
729	* 6-24-64	8-22-67	9-20-67	9-28-67	\$ (75.36)		<p>The contractor claims that \$75.36 is an equitable credit for substitution of CDR-VCL primary cable in lieu of the cable specified.</p> <p>The Contracting Officer maintains credit of \$521.04 was equitable and on 8-23-67 issued Unilateral Change Order "29" for that amount.</p>	<p>1-23-68 Appeal Dismissed as having been amicably settled by the parties.</p>

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<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money</u>	<u>Time</u>	<u>Subject</u>	<u>Decision of Board</u>
729	(continued)						Settlement: 1-18-68, Change Order "2-U" issued for a credit of \$193.20 which cancelled Change Order "2-S".	
770	* 4- 6-66	2- 1-68	2- 6-68	2- 9-68	\$ 549.67	3 days	The contractor claims he is due \$549.67 for additional insulation work in Bldgs. #2 and #8. The Government claims he is due \$261.34 and 3 days and on 2-1-68 wrote Unilateral Change Order "2-W" for that amount and time. Settlement: 4-26-68, Change Order "3-A" issued for \$455.00 and 3 days which cancelled Change Order "2-W".	5-17-68 Appeal Dis- missed as having been amicably settled by the parties.
787	* 2- 9-66	5- 9-68	5-15-68	5-21-68	\$ 704.04	7 days	The contractor claimed the demolition and construction of the plaster ceiling in Corridor 2032W Bldg. #1 was extra contractual work because he considered acoustic metal pan ceilings to be typical. The Government considered it contract required work since the contractor should have been alerted during his pre-bid survey.	1-30-69 Appeal Denied

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appual Amounts Money	Time	Subject	Decision of Board
802	/ 4-18-68	6-17-68	6-24-68	7- 1-68			<p>The Government contended the requirement of two 50 gallon polyethylene cylindrical tanks to be a contract requirement, but would consider a credit proposal for their deletion.</p> <p>The contractor maintained they weren't a contract requirement.</p> <p><u>Settlement:</u> 9-4-68, Change Order "J-G" Issued for a decrease of \$63,000.</p>	9-24-68 Appeal Dismissed with prejudice. Appellant notified the Board of its election to withdraw the appeal.
885	* 2-24-66	11- 5-68	11-25-68	12- 3-68	\$ 484.33		<p>The contractor claimed reimbursement for alleged additional costs incurred due to the Hospital's refusal to allow his workmen to use a second floor access through a toilet room to the Penthouse for ACl-5.</p> <p>The Government maintains the room was in a security area and that under the contract, the Station was in no way obliged to alter its operation to accommodate the contractor.</p>	1-27-69 Appeal Dismissed with prejudice. Appellant notified the Board of its de-termination not to prosecute the appeal.

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Active Appeal Status Under
 Contract No. VACAB-71, Project No. 37-5387
 Central Air Conditioning
 Veterans Administration Hospital
 Pittsburgh, Pennsylvania

VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received	Amount Awarded	Amount Paid	Subject	Decision of Board
769	/ 3-26-65	1-16-68	1-25-68	2- 9-68	\$42,389.74	\$0	The contractor claims \$42,389.74 and 86 days for the removal of existing ductwork where necessary to install new work in Bldg. #1, Floors 2-6 and Bldg. #2, Floors 1-4. The Construction Contracting Officer considered \$20,807.72 and 13 days equitable and on 1-16-68 wrote Unilateral Change Order #2-VH for those amounts. On 10-28-68 the Contracting Officer's estimate was changed to \$34,660.42 and 24 days.	Pending before the Board

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
811	5-15-67	7-18-68	7-25-68	8- 2-68			<p>The contractor claims that due to conditions caused by the VA he was not able to complete his contract in a timely manner.</p> <p>In his Final Decision, the Contracting Officer terminated the contractor's right to proceed with his contract and stated the Government will complete it.</p>	7-22-69 Dismissed without prejudice subject to reinstatement upon disposition of VACAB 723, 793, 862, 894, 900, 925, 947.
924	* 8- 5-64	5-19-69	5-27-69	6- 4-69			<p>The Government claims a deduction of \$1,339.40 in the contract price - Unilateral Change Order 3-K - for an underrun in specified rock excavation (72 cubic yards at a prorated unit price of \$18.60 per cubic yard)</p>	6-24-71 Government's motion to require the appellant to make its complaint more specific, definite and certain.
							<p>11-27-70 Time extended to 5-31-71 in which application may be made for restoration to docket.</p>	
							<p>6- 8-70 Time extended to 11-30-70.</p>	
							<p>3- 9-70 Time extended to 5-29-70.</p>	
							<p>9-24-69 Time extended to 3-24-70.</p>	
962	* 5-22-69	3-19-70	3-30-70	4- 8-70			<p>The Contracting Officer--in his Final Decision--claimed liquidated damages in the amount of \$9,184 are justifiable and that amount would be accessed upon final settlement of the project. The contractor disagreed.</p>	2- 4-71 Appeal Dismissed without prejudice subject to reinstatement upon disposition of VACAB-723, 793, 862, 894, 900, 925, and 947.

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<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appual Amounts Money</u>	<u>Appual Time</u>	<u>Subject</u>	<u>Decision of Board</u>
723	* 6- 5-67	8-15-67	9-11-67	9-21-67	\$ 3,645.80	21 days	<p>The contractor claims reimbursement for the removal of existing unit ventilators in Rm. 47 which he removed without notifying the VA prior to removal. The Contracting Officer stated that the contractor performed the work without giving notice or requesting clarification from the VA indicating he felt the work was in his contract.</p>	<p>5-30-71 Board's Order requiring a Bill of Particulars from the appellant specifying what caused the delay.</p> <p>10-26-70 Extension to 4-16-71.</p> <p>4-14-70 Extension to 10-16-70.</p> <p>2- 3-70 VACAB 925 included in consolidation with 723, 793, 862, 894, 900, and 947.</p> <p>10-17-69 Extension to 4-15-70.</p> <p>8-20-69 Extension to 11-6-69.</p> <p>7-22-69 VACAB 723, 793, 862, 894, and 900 are consolidated for hearing purposes.</p> <p>12-23-63 Extension to 2-24-69.</p>

VACAB Number	Date of Initial Inquiry by Contractor / VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts Money	Time	Subject	Decision of Board
793	* 7-16-65	5-27-68	5-31-68	6- 5-68	\$ 415.50	5 days	The contractor claims the appeal amounts for supplying low pressure steam to the unit heaters in Bldg. #15 Addition from an existing low pressure steam line in lieu of from a 3-inch high pressure steam line through a pressure reducing station as shown on Contract Drawing 15-H2. The Contracting Officer maintains \$53.34 and 1 additional day is an equitable settlement and wrote Unilateral Change Order "3-E" on 5-27-68 for those amounts.	5-30-71 Board's Order requiring a Bill of Particulars from the appellant, specifying what caused the delay. 10-26-70 Extension to 4-16-71. 4-14-70 Extension to 10-16-70. 2- 3-70 VACAB 925 included in consolidation with 723, 793, 862, 894, 900, and 947.
862	/ 7- 3-68	9-17-68	10-18-68	10-29-68	\$ 9,916.65	20 days	The contractor disagrees with the Contracting Officer's Final Decision in which the Contracting Officer maintains that \$4,600.54 is an equitable adjustment for the work stated. Unilateral Change Order "3-H" was written for the above amount on 9-17-68 and directed the contractor to make the necessary changes to the Cooling Tower and its related equipment to provide for	10-17-69 Extension to 4-13-70. 8-20-69 Extension to 11-6-69. 7-22-69 VACAB 723, 793, 862, 894 and 900 are consolidated for hearing purposes. 5-30-71 Board Order requiring a Bill of Particulars from the appellant specifying what caused the delay. 10-26-70 Extension to 4-16-71. 4-14-70 Extension to 10-16-70.

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VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Amount Money	Amount Time	Subject	Decision of Board
862		(continued)					its automatic operation and operate the Cooling Tower manually continuously until further notified."	2- 3-70 VACAB 925 included in consolidation with 723, 793, 854, 862, 864, 862, 854 and 900 are consolidated for hearing purposes.
894	* 6-27-68	11-29-68	12- 9-68	12-23-68			The contractor claims that the VA's estimate of time extension for the work involved in VACAB 602 is not equitable although he agrees with the monetary value.	10-17-69 Extension to 4-15-70. 8-20-69 Extension to 11-6-69. 7-22-69 VACAB 723, 793, 862, 854 and 900 are consolidated for hearing purposes. 5-30-71 Executive Order requiring a bill of particulars from the appellant specifying the cause of delay. 10-26-70 Extension to 4-16-71. 4-14-70 Extension to 10-16-70. 2- 3-70 VACAB 925 included in consolidation with 723, 793, 862, 854, 900 and 947. 10-17-69 Extension to 4-15-70. 8-20-69 Extension to 11-6-69. 7-22-69 VACAB 723, 793, 862, 854 and 900 are consolidated for hearing purposes.

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VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appral Amounts Money	Appral Time	Subject	Decision of Board
900	/11-68	12-19-68	1- 2-69	1- 9-69	1,145 days		The contractor disagrees with the Construction Contracting Officer's final decision that 462 days additional contract time is considered equitable for 94 charges in the contract for which time had not previously been granted. Government issued Unilateral Change Order "3-J" for 462 days on 12-20-68.	5-30-71 Board's Order Requiring a Bill of Particulars from the appellant specifying the cause of delay. 10-26-70 Extension to 4-16-71. 4-14-70 Extension to 10-16-70. 2- 3-70 VACAB 925 included in consolidation with 723, 793, 862, 894, 900 and 947. 10-17-69 Extension to 4-15-70. 8-26-69 Extension to 11-6-69. 7-22-69 VACAB 723, 793, 862, 894 and 900 are consolidated for hearing purposes.

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<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money</u>	<u>Time</u>	<u>Subject</u>	<u>Decision of Board</u>
925	/ 5- 2-68	5-23-69	6- 4-69	6- 9-69	\$20,907.63	15 days	<p>The contractor disagrees with the Construction Contracting Officer's decision that the amount of \$18,048.07 and 4 additional days for insulation of existing duct in Bldg. #8 is equitable.</p> <p>Whether the insulation was a contract requirement was settled in VACAB 642 when the Board upheld the contractor's appeal.</p> <p>On May 29, 1969 the Contracting Officer issued Unilateral Change Order "3-L" for \$18,048.67 and 4 days.</p>	<p>5-30-71 Board's Order requiring a Bill of Particulars from the appellant specifying the cause of delay.</p> <p>10-26-70 Extension to 4-16-71.</p> <p>4-14-70 Extension to 10-16-70.</p> <p>2- 3-70 VACAB 925 consolidated with 723, 793, 862, 894, 900 and 947 for hearing purposes.</p>
947	/10-11-68	9-17-69	9-24-69	10- 1-69	\$41,703.11	150 days	<p>The contractor claims the appeal amounts for work involved in VACAB 661--in which the VACAB allowed the contractor's appeal.</p> <p>The contractor claims that the VA estimate of \$26,275.08 and 24 days--Unilateral Change Order "3-M" written on 11-3-69-- is not equitable.</p>	<p>5-30-71 Board's Order requiring a Bill of Particulars from the appellant specifying the cause of delay.</p> <p>10-26-70 Extension to 4-16-71.</p> <p>4-14-70 Extension to 10-16-70.</p> <p>2- 3-70 VACAB 925 consolidated with 723, 793, 862, 894, 900 and 947 for hearing purposes.</p>

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ENCLOSURE III

CONTRACT NO. V1006C - 629
PROJECT NO. 31-5629

Central Air Conditioning, Veterans Administration
Hospital, New York, New York

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C O N T E N T S

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CONTRACT STATUS

The contract with Blackhawk for the New York VA Hospital was terminated by VA on October 1, 1968, because of Blackhawk's failure to complete the contract work and have the air conditioning system complete and in operating condition on or before September 30, 1968. VA, by use of station level purchase and hire labor, completed the remaining work on the air conditioning system on September 9, 1969. Purchase and hire employees are laborers and craftsmen hired on an hourly basis to work on non-recurring major repair and renovation projects which have been approved by the hospital director or VA Central Office for use of purchase and hire employees.

In various change orders, Blackhawk had been granted 396 additional contract days, and about 200 additional days are claimed in 20 appeal cases. Blackhawk would probably claim, under the Suspension of Work Clause in the contract, indirect costs at \$5,000 per day. On this basis the contract price could be increased by \$2,980,000 (596 days X \$5,000).

A VA lawyer informed us that Blackhawk was declared a non-responsible bidder for the Tampa VA Hospital. VA did not consider Blackhawk the low responsible bidder because of the alleged poor workmanship on this project as well as all previous projects, in which Blackhawk had been involved. At present, Blackhawk is appealing this decision in the U. S. District Court (District of Columbia).

The New York contract contains a Termination for Default Clause which would require Blackhawk to (1) pay \$250 per day in liquidation costs to the Government for all additional days which resulted from delays caused by Blackhawk, and (2) pay the Government for costs incurred in completing the air conditioning system.

If a sufficient number of Blackhawk appeals are denied and the contract completion date is not extended past the termination date, VA would probably claim approximately \$58,250 in liquidated damages and about \$500,000 spent in completing the air conditioning system.

CONTRACT STATUS

CONTRACT NO. V1006C - 629, PROJECT NO. 31-5629
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL
NEW YORK, NEW YORK

Award Price	\$3,796,500.00
Change Orders As of 6/30/71	<u>555,088.69</u>
Total as of 6/30/71	<u>\$4,351,588.69</u>
Total Amount Paid to Contractor As of 6/30/71	<u>\$4,071,000.00</u>
Contractor's Right To Proceed Terminated 10/1/68	

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SUMMARY OF THE NUMBER OF CHANGE ORDERS AND
DOLLAR AMOUNTS SELECTED FOR EXAMINATION
BY GAO

CONTRACT NO. V1006C - 629, PROJECT NO. 31-5629
CENTRAL AIR CONDITIONING
VETERANS ADMINISTRATION HOSPITAL
NEW YORK, NEW YORK

NUMBER OF CHANGE ORDERS AS OF 6/30/71	COST	NUMBER OF CHANGES EXAMINED	COST OF CHANGES EXAMINED
155	\$555,088.69	35	\$439,434.61

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Summary of
Selected Correspondence Pertaining to
Contract No. V1006C - 629, Project No. 31-5629

Central Air Conditioning, Veterans Administration
Hospital, New York, New York

<u>Dates of Correspondence</u>	<u>Subject</u>
June 8, 1962	Letter from VA Administrator to Bureau of the Budget requesting Presidential approval of 20 proposed air conditioning projects (including New York VA hospital) as a supplement to the VA Construction Program.
July 3, 1962	The President approved 19 of the proposed air conditioning projects (including New York VA hospital) for fund allocations.
October 11, 1963	Contract for architect-engineer services awarded to Guy B. Panero, Inc., in the amount of \$175,000.
August 3, 1964	Modification Number 1 to architect-engineer contract Authorized an additional \$14,000.00 to A/E Guy B. Panero, Inc. for the necessary design changes to the Air Conditioning System to reduce the estimated construction cost.
August 7, 1964	Modification Number 2 to architect-engineer contract Authorized the payment of \$14,000.00 in Modification Number 1 to be paid as follows Upon receipt of invoice \$9,800 Upon payment of fourth installment \$4,200

December 15, 1964	Bids opened for award of contract
January 6, 1965	Contract awarded to Blackhawk Heating and Plumbing Company, Inc. in amount of \$3,796,500. Second lowest bidder was H. Sand & Co., Inc. in the amount of \$3,949,000.
January 6, 1965	VA set total project cost limit at \$4,395,000. This amount is the contract price (\$3,797,000), plus a 6% contingency reserve (\$230,000), plus 9.1% for technical services (\$368,000)
January 26, 1965	VA notified contractor to proceed with air conditioning contract
March 1, 1965	Construction started
April 13, 1965	Modification Number 3 to architect-engineer contract Authorized an additional \$312.86 to A/E Guy B. Panero, Inc. for design changes due to the relocation of the recovery rooms on the 5th floor.
May 6, 1965	Modification Number 4 to architect-engineer contract Authorized the payment of \$312.86 in Modification Number 3 to be paid upon receipt of invoice.
July 1, 1965	Modification Number 5 to architect-engineer contract Authorized an additional \$2,170.50 to A/E Guy B. Panero, Inc. for supplying 24 bedrooms with 100% fresh air so that they can be used eventually for research purposes

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September 23, 1965	VA and architect-engineer conduct intermediate inspection of project -
	Scheduled percent completion 30%
	Actual percent completion 30%
November 9, 1965	Modification Number 6 to architect-engineer contract
	Authorized an additional \$565.20 to A/E Guy B. Panero, Inc. for the necessary design changes required in providing 100% fresh air and exhaust to 7 rooms so they can eventually be used as an electron microscope suite and a virology laboratory
November 16, 1965	Modification Number 7 to architect-engineer contract
	Authorized an additional \$100.00 per man day or each fraction of a day for one man to make not more than three additional trips of not more than 3 days duration
December 31, 1965	Contract Progress Report
	Scheduled percent completion 38.0
	Actual percent completion 50.0
April 8, 1966	VA and architect-engineer conduct intermediate inspection of project -
	Scheduled percent completion 58.0
	Actual percent completion 60.5
August 31, 1966	Contract Progress Report
	Scheduled percent completion 94.0
	Actual percent completion 71.0
	Equipment status, materials status and work progress considered unsatisfactory
November 18, 1966	VA and architect-engineer conduct intermediate inspection of project -
	83% complete and progress considered unsatisfactory
December 29, 1966	Original Contract Completion Date

January 31, 1967

Contract Progress Report

Scheduled percent completion 100.0
Actual percent completion 79.6
Equipment status, materials status and work progress considered unsatisfactory

April 24, 1967

VA and architect-engineer conduct 75% joint inspection of project

July 17, 1967

Project cost limit was increased by \$387,000 to \$4,782,000.

Cause of increase:

Technical services	\$ 47,000
Contingencies	340,000
Increase of	<u>\$387,000</u>

April 25, 1968

VA and architect-engineer conduct intermediate inspection of project. Percentage of completion 97.4, progress continues to be unsatisfactory

May 31, 1968

Contract Progress Report

Scheduled percent completion 100.0
Actual percent completion 98.0
Equipment status, materials status and work progress continues unsatisfactory

July 12, 1968

VA and architect-engineer conduct intermediate inspection - Percentage of completion 99.0

July 19, 1968

VA directed the contractor to complete the remaining contract work and have the air conditioning system complete and in satisfactory operating condition on or before September 30, 1968 or the VA will take the necessary action to complete the remaining work.

August 22, 1968

Project cost limit was increased by \$200,000 to \$4,982,000.

Cause of increase:	
Proceed orders	\$100,000
Future changes	50,000
Completion items	100,000
A/E contract mod- ifications	<u>8,000</u>
Total	\$258,000
Less uncommitted balance	<u>58,000</u>
Increase of	\$200,000

August 30, 1968

Final inspection started in accordance with contractor's request of 8-13 but not completed since it was determined the work was not complete and ready for beneficial use.

August 31, 1968

Contract Progress Report

Scheduled percent completion	100.0
Actual percent completion	99.0
Equipment status, material status and work progress	unsatisfactory

September 27, 1968

Second final inspection started at the verbal request of the contractor but not completed because it was again determined that the work was not complete and ready for beneficial use.

October 1, 1968

VA terminated the contractor's right to proceed with the contract because of the contractor's failure to complete the remaining contract work and have the air conditioning system complete and in satisfactory working condition on or before September 30, 1968

October 3, 1968

Authorization given the Hospital Director for the accomplishment of work required to complete the project.

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
668	* 1-26-66	4-21-67	4-26-67	5-11-67	\$ 538.34	-	<p>The contractor considered the appeal amount as equitable adjustment for excavating down to an existing pile cap approximately 2-1/2 feet below that shown on Contract Drawing 1-30, Section A-A and pouring 2-1/2 cubic yards of concrete, thereby extending the pier and pumping seepage during the operation.</p> <p>The Government considered \$265.00 an equitable adjustment and wrote Unilateral Change Order "S" on 4-27-67.</p>	<p>6-12-68 Appeal Dismissed with Prejudice</p> <p>Appellant having notified the Board of its election to withdraw the appeal.</p>
686	*10- 8-65	5-12-67	6- 7-67	6-14-67	\$ 661.97	-	<p>The contractor considered the appeal amount as equitable adjustment for lowering passageway ceiling and light fixture in Room 3121N to conceal piping and flexible duct serving Induction Unit in Room 3122N.</p> <p>The Government considered \$211.00 an equitable adjustment and issued Unilateral Change Order "Z" on 5-22-67.</p> <p><u>Settlement:</u> 4-12-68, Change Order "2-C" issued for \$340.55 and no additional days which cancelled Change Order "Z".</p>	<p>6- 7-68 Appeal Dismissed having been amicably settled by the parties.</p>

April 24, 1969	Work substantially completed, custody and transfer receipts of A/C system were executed.						
September 23, 1969	Project cost limit was increased by \$40,000 to \$5,022,000 for completion of the contract work by VA.						
December 9, 1969	Status of Contract <table border="0" style="margin-left: 40px;"> <tr> <td>Total amount payable to contractor</td> <td style="text-align: right;">\$280,588.69</td> </tr> <tr> <td>Amount spent by VA to complete contract work</td> <td style="text-align: right;"><u>402,993.39</u></td> </tr> <tr> <td>Balance due Government</td> <td style="text-align: right;">\$122,404.70</td> </tr> </table>	Total amount payable to contractor	\$280,588.69	Amount spent by VA to complete contract work	<u>402,993.39</u>	Balance due Government	\$122,404.70
Total amount payable to contractor	\$280,588.69						
Amount spent by VA to complete contract work	<u>402,993.39</u>						
Balance due Government	\$122,404.70						
June 5, 1970	Project cost limit was increased by \$50,000 to \$5,072,000 to provide the design modifications to the A/C system for proper and satisfactory operation						
December 15, 1970	Project cost limit increase anticipated for \$100,000 during FY 1971						

SUMMARY OF THE CAUSES FOR CHANGE ORDERS

CONTRACT NO. VJ006C - 629, PROJECT NO. 31-5629
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 NEW YORK, NEW YORK

CAUSES FOR CHANGE ORDERS	<u>CHANGE ORDERS EXAMINED</u>	
	NUMBER	NET AMOUNT
Existing conditions conflicting with contract drawings and specifications	13	\$ 115,071.21
Omissions from contract documents of provisions for necessary equip- ment	4	51,013.92
Additional requirements determined after award of contract	11	119,094.09
Objections raised and requests made by hospital personnel	5	156,840.39
Other	<u>2</u>	<u>(1,575.00)</u>
Total	<u>35</u>	<u>\$ 439,434.61</u>

BEST DOCUMENT AVAILABLE

CENTRAL OFFICE CHANGE ORDER OVER \$5,000
 CONTRACT NO. V1806C-0-9, PROJECT NO. 31-50-59
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 NEW YORK, N. Y. 10016

Number	Date	Change Order Amount	Cause of Change Time (in days)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order		
					Number/ Date	Amount/ Date	Number/ Date	Amount/ Date	Number/ Date	Amount/ Date	
B	8-26-65	\$ 9,000.00	-0-	(c)	Cost 150 linear feet of specific piping @ \$6.00 per linear foot.				7-12-65	BED	\$ 9,000.00
C	9-17-65	17,075.30	-0-	(b)	Furnish and install shut-off valves, flanges, and insulation at each of the 1st through 18th floor, in branch water lines, namely the secondary hot water, secondary chilled water, and secondary water return lines.		8-23-65	\$15,940.00	8-17-65	81	17,075.30
D	2-14-66	6,447.25	-0-	(d)	Reimbursement for premium time pay expected for work performed on Saturday and Sunday, Sept. 11 and 12, 1965. The work consisted of all demolition on the 3rd floor requiring percussion tools to chip and remove fireproofing from structural beams and column primary to installing the 14" chilled water mains.				9-22-65	91	26,437.64
R	4-21-67	9,400.00	3	(a)	Reroute secondary water risers and drains north, south and west wings to eliminate offsetting piping for Sys. AC-12, AC-11 and AC-13.		5-23-66	6,533.76	12-21-65	94	5,142.25
							8-2-66	3 days	12-21-65	94	2 days
									12-19-65	94	5,135.31
									1-19-66	94	8,685.06
									Total		\$19,157.40
											12 days

BEST DOCUMENT AVAILABLE

Note: DED - Deduction in Contract Amount

Contractor's
Proposal For
Change Order
Number/
Date

Architect Engineer
Estimate For
Change Order
Number/
Date

Proceed Order Canceled
by Change Order
Number/
Date

Statement of Work

Cause of
Change
Time (note a)
(days)

Change Order
Date
Amt
Time (days)

2D 8- 7-67 \$ 5,907.98 5 (a) Lower ceiling in W. Corridor, 1st floor and replace with a material and texture finish similar to that which was removed.

2E 8-30-67 7,470.89 10 (c) Install air conditioning in Room 3011W.

2G 9-29-67 6,266.79 6 (d) Modify the Air Conditioning System on the Fourth Floor North Wing to provide 100% outside air supply to Rooms 4131C, 4135N, 4188N, 4187N, and 4185N.

2H 10- 4-67 9,643.54 -0- (c) Install new electrical manhole, Part "A" adjacent to Transformer Vaults 5 and 6, and provide necessary sheeting, Part "B" which otherwise would not have been required to retain the fill and new electrical manhole during excavation and construction of contracted transformer vaults 5 and 6.

2I 10- 4-67 5,288.98 5 (a) Modify ductwork, piping, electrical work and ceilings on the 5th floor N. Wing due to existing interferences and ductwork to remain.

MM \$ 600.00 7-24-67 \$ 5,360.00 5 days
1-27-67 #81 5,952.60 6-29-67 5 days

J 2,000.00 8-7-67 6,965.00 10 days
10-25-65 #83A 7,470.89 8-15-67 10 days
#83 7,517.87 5-24-66 10 days

S 4,111.27 8-29-67 5,975.00 6 days
8-1-67 #116-8 6,266.79 8-24-67 6 days
#116H 6,316.40 9-15-66 6 days

D 1,000.00 8-30-67 3,514.00
6-18-65 #67D 5,126.27 7-20-67 0 days
#67C 3,857.27 7-18-67 0 days
Total \$9,643.54 0 days

X 1,500.00 8-29-67 4,973.00 5 days
5-5-66 #135A 5,388.98 9-8-67 5 days
#135 5,228.52 11-2-66 5 days

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
2Z	6-21-68	\$18,284.24	-0-	(a)	Demolish and remove the following sub- surface obstructions, not shown on Contract Dwg. that interfere with installation of new Refrigeration Bldg. a) Wall of demolished bldg. b) Concrete basement floor of same c) Iron base plates d) Steel grillages	10 8-1-67	\$18,088.84	5-2-68	\$16,900.00	#63A 9-15-67 #63 10-21-65	\$18,284.24 0 days 18,068.84 0 days
3B	8-22-68	5,585.54	2	(a)	Remove 10" transite exhaust ducts from fume hoods in Rms. 13024 and 13025 and replace with stainless steel ducts of comparable size to fit the new ductwork complex in the corridor (13 West) and connect to the existing 14" by 27" Lar. rot riser in the west shaft	Change Order X 5-15-67	4,890.86 2 days	4-10-68	4,890.86 2 days	#175 7-19-68 #175 12-20-66	5,585.54 2 days 7,799.95 2 days
3G	9-11-68	18,209.01	16	(a)	Make revisions to Pressure Reduc- ing Valves Station #13 and install in Steam Meter Room 0124W and General Storage Room 0125W.	3 5-10-67	11,000.00	5-2-68	14,632.07	#134D 4-30-68 #134C 3-18-68	25,950.92 16 days 24,974.43 16 days
3I	9-18-68	7,532.94	4	(c)	Reroute the 4" water service line indicated on Contract Dwg. 1-1-1 serving Cooling Tower to avoid installation of a new manhole.	35 4-12-68	4,840.00	4-15-68	4,842.00	#273 3-5-68	7,481.26 4 days
3N	9-27-68	8,073.00	14	(c)	In lieu of installing Pressure Re- ducing Valve Stations Nos. 1 thru 9 to Air Conditioning and Ventila- tion systems with inlet pressure from 170 psig to 14 psig as originally designed substitute 125 psig and 14 psig respectively.	39 7-17-68	8,000.00	6-12-68	6,000.00	#268 12-26-67	32,831.72

BEST DOCUMENT AVAILABLE

Number	Date	Change Order Amt	Time (days)	Cause of Change (note a)	Statement of work	Proceed Order Canceled by Change Order Number/Date	Architect Engineer Estimate For Change Order Amt/Time	Contractor's Proposal For Change Order Number/Date
30	9-27-68	\$ 9,394.00	12 (a)	In Bldg. No. 1, Sixth Floor, West Wing - furnish material and labor to remove existing ductwork and air handling unit (Drawing SK-425b) and install ductwork, make changes in piping, ceilings and soffits (Drawing SK-425b)		29 \$ 6,590.78 4-13-67 8-1-67	\$ 6,590.78 5 days	#144A \$15,751.23 5-24-68 15 days
3P	9-27-68	6,708.00	14 (c)	Revise Exhaust System #1-1 in the N. Wing in accordance with A/E Sketch 93066.		41 10,000.00 12-7-67 7-12-68	-0-	#170A 12,766.35 4-2-68 85 days
3Q	9-30-68	5,045.00	4 (a)	a) On the First Floor in South Corridor, relocate existing piping, lower suspended ceiling, modify ductwork, and reroute piping. b) On the First Floor in North Corridor, lower existing suspended ceiling between Column 27 and 28 to facilitate new work.		8 2,784.85 4-14-67 8-1-67	2,784.85 2 days	#89A 7,243.68 4-23-68 4 days #89A 7,607.61 10-13-67 4 days
3R	9-28-66	21,902.21	17 (c)	Perform the following changes: a) Remove and install new 8" exhaust duct from hood in R. 60217 to roof. b) Delete installation of Fan #19 and install axial type in Storage Rm. 1125. c) Replace all electrical wiring which had defective insulation, due to crystallization in Bldg. #1. d) Replace defective wiring in the Mail and Records Rm. 1st Fl., N. Wing.		EE 2,000.00 2-3-67 8-12-66 RR 3,000.00 8-29-68 19 1-9-67 6-1-67 10,000.00 11-21-66 34 500.00 3-14-67 11-3-67 38 4,500.00 3-29-66 7-1-68	3,507.50 2 days 4,392.00 5 days 1,750.85 3,154.20 -0-	#160 7,625.34 6-23-68 5 days #150A 8,174.40 2-14-68 80 days #13F 4,129.20 9-21-67 5 days #261 4,006.55 2-13-68 2 days #121B 16,232.26 3-20-68 10 days

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled by Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
3R	(continued)				c) Provide offsets to avoid interferences 2nd Fl. thru 18th Fl.						
3S	9-30-68	\$ 7,485.00	-0-	(e)	Omit installation of new exhaust duct in the south shaft extending from ground floor to 16th floor as shown on Contract Dwg. and utilize existing exhaust duct required to be removed. In lieu of installing 52" x 5" duct and fan as shown in contract, relocate and install as shown on Alpine Shop Dwg. RS-1, 6/18/65. Install new 24" x 20" duct as shown on same dwg., from 16th fl. to 18th fl. roof.	43 7-15-68	\$16,000.00	5-18-68 30 days	\$ 6,790.21	#46B 4-11-68	\$15,958.25 100 days
3T	9-28-68	140,023.00	110	(d)	In lieu of installing air conditioning facilities specified and shown on contract drawings for the 16th floor west, Bldg. No. 1, provide this area with an air conditioning system utilizing 100% fresh air as shown on Modification Dwg. MCD-9.	40 7-3-68	130,000.00	5-2-68 60 days	69,699.67	#6A 4-2-68	177,784.70 235 days
3U	9-28-68	45,845.00	20	(c)	Provide labor and material necessary to do the following: a) Reroute and suspend the 2-1/8" chilled water supply and return lines in the ceiling of the 3rd floor Kitchen. b) In lieu of pipe roller and base type 45 specified, we will accept equivalent hangers. c) Extend the chilled water pipe against existing beams as tightly as possible.	37 7-1-68	50,000.00			#53A 4-8-68	66,468.01 25 days

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
3X	9-28-68	\$29,562.17	11	(b)	Proceed with the following changes:	TT	-0-				
					a) Revise exhaust duct.	1-19-67					
					b) Piping to A/C units.	L.L.L	\$ 2,000.00			#256,249	\$139,867.84
					c) Expansion tank.	1-15-68				6-10-69	80 days
					d) Supports for heat exchangers.	000	200.00				
					e) Install control valves.	1-26-68				#203	4,088.94
					f) Humidifier controls.	PPP	1,500.00			12-30-68	4 days
					g) Install chilled water line.	1-26-68				#266	3,355.28
					h) Install valve.	QQQ	200.00			12-30-66	6 days
					i) Stiffening of frame for fan.	3-15-68				#265	3,287.85
					j) Power circuits for motors.	RRR	450.00			12-30-68	6 days
					k) Install piping of steam turbine.	3-25-68					
					l) Standby Personnel for A/C Oper.	TTT	200.00				
					m) Relocate steam line, 19th fl.	5-10-68					
					n) Drain lines, janitor closet.	UUU	1,577.52				
					o) Reroute some, increase some and delete certain drains.	5-23-68					
					p) Safety valve on turbine.	VVV	500.00				
						8-13-68					
						WWW	1,000.00			#300	2,976.16
						8-16-68				12-30-68	2 days
						XXX	1,000.00				
						8-30-68					
						YYY	3,000.00				
						9-11-68					
						17	1,000.00				
						8-1-67					
						20	DLD 200.00				
						8-1-67					
						33	3,000.00				
						9-26-67					
						36	5,000.00			#81	9,934.44
						5-10-68				6-16-69	12 days

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Ant				Number/ Date	Ant/ Time	Date	Ant/ Time	Number/ Date	Ant/ Time
32	11- 4-68	\$27,474.72	10	(a)	Provide changes and offsets in duct-work required by physical conditions, from ground floor up to and including 17th floor.	Change Order 3Y 9-28-68	\$20,090.67		-0-	#186 3-10-67 #120 3-1-66	\$20,090.67 10 days 7,384.05 <u>0 days</u>
										Total	\$27,474.72 10 days

- (note a)
- (a) Existing conditions conflicting with contract drawings and specifications.
 - (b) Omissions from contract documents or provisions for necessary equipment and materials.
 - (c) Additional requirements determined after award of contract.
 - (d) Objections raised and requests made by hospital personnel.
 - (e) Other.

BEST DOCUMENT AVAILABLE

FIELD OFFICE CHANGE ORDERS OVER \$2,000
 CONTRACT NO. V1606C-029, PROJECT NO. 31-5629
 CENTRAL AIR CONDITIONING
 VETERANS ADMINISTRATION HOSPITAL
 NEW YORK, NEW YORK

Number	Change Order		Time (note a) (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled By Change Order		Architect Engineer Estimate For Change Order		Contractor's Proposal For Change Order	
	Date	Amt				Number/ Date	Amt/ Time	Date	Amt/ Time	Number/ Date	Amt/ Time
8	11-29-65	\$ 2,902.94	-0-	(c)	To repair existing electrical fixtures on the 16th, 17th, and 18th Floors where insulation has deteriorated.	G 8-2-65	\$1,000.00	11-17-65	\$2,728.55	#13 9-23-65	\$2,902.94 2 days
18	8- 3-66	2,076.59	-0-	(d)	Reimbursement for premium time pay expended for work performed on Saturday, Sept. 18, 1965. The work consisted of demolition of structural beam fireproofing for the installation of pipe supports and spring hangers in the 14" chilled water riser shaft.	Change Order #11 2-24-66	2,093.36			#32-C 7-8-66 #32 2-18-66	2,076.59 0 days 2,093.36 0 days
24	10-11-66	2,404.07	4	(a)	Raise ceiling and provide soffits on the 1st Floor North Wing.	Z 5-25-66	800.00	8-22-66	2,340.06 1 day	#150 5-27-66	2,402.08 4 days
47	9- 8-67	2,099.41	-0-	(b)	Provide 6 pipe support frames, along Col. Line #13 on the 19th Floor Roof Deck. Each frame to have concrete pilaster with copper flashing.	BB 6-16-66	470.00	8-22-67	1,940.00	#128R3 8-25-67 #128R2 12-5-66 #123A 8-2-66	2,099.41 0 days 2,112.21 0 days 1,670.97 0 days

17

BEST DOCUMENT AVAILABLE

Contractor's Proposal For Change Order

Architect Engineer Estimate For Change Order

Tracked Order Canceled By Change Order

Number	Date	Ant	Time (days)	Cause of Change (note c)	Statement of Work	Number/Date	Ant/Time	Number/Date	Ant/Time
49	9-11-67	\$ 2,278.39	4	(c) Relocate Doctor's X-ray and Nurses' Call System and/or connection thereto as necessary to provide for the installation of piping and ductwork.		#31-R 8-15-67	\$2,104.00 4 days	#31-R 11-4-66	\$2,278.39 4 days
53	9-14-67	2,277.04	1	(b) Form a suitably sized soffit to enclose piping and ductwork to induction units in Room 1059 South and 1063 South. Soffits shall be finished with plaster or metal acoustical ceiling tile.		#148 8-2-67	2,059.00 1 day	#148 8-2-67	2,277.04 1 day
58	10-9-67	2,188.89	3	(a) Reroute piping, relocate hot and cold water lines at the north ceiling, dismantle and alter laboratory metal table and shelves, and all work necessary for installation of two steel columns required under the contract in Rm. 1602B West.		#54A 10-3-67	1,976.00 3 days	#54A 9-27-65	2,188.89 3 days
60	10-17-67	3,382.40	2	(a) In Mechanical Equipment Room 3052 South--remove and reinstall two steam unit space heaters to permit the installation of the air handling units in this room. Heaters to be located to avoid interference with new equip.		MM 11-10-66	3,773.00 2 days	#1783R 10-13-67	3,382.40 2 days
69	11-15-67	2,506.38	4	(a) In Room 1127 East, replace ceiling at a lower level than shown on the contract dwgs to permit the installation of piping, at approx. 6" lower.		PP 12-16-66	2,288.00 4 days	#213 8-25-67	2,506.38 4 days

BEST DOCUMENT AVAILABLE

Number	Change Order		Time (days)	Cause of Change (note a)	Statement of Work	Proceed Order Canceled		Architect Engineer		Contractor's	
	Date	Amt				By Change Order Number/ Date	Amt/ Time	Estimate For Change Order Date	Amt/ Time	Proposal For Change Order Number/ Date	Amt/ Time
77	2-28-68	\$ 3,647.11	2	(c)	Fixtures in 25 various rooms, wherein the relocation of wiring and electrical fixtures is required as provided in Notes 5 and 7 of Contract Dwg 1-M-4, shall not be reinstalled. New fixtures as specified shall be installed to the relocated wiring.	V	2,700.00	4-25-67	3,604.61	#90D	3,647.11
										2-20-68	2 days
										#90C	3,766.73
										2-13-68	2 days
83	5- 6-68	2,026.76	-0-	(d)	Accomplish the Sheetmetal and clean up contract work on the 6th floor, West Wing on premium time (overtime) on September 24 and 25, 1966.					#167-C	2,026.76
										4-30-68	0 days
										#167B	1,983.52
										3-27-68	0 days
84	6-21-68	2,680.07	4	(c)	1) Delete induction units in Rooms S135N, S137N, S139N, S140N, S142N and S143N. 2) Add induction units in Rooms S146N, S147N, S149N, and S150N. 3) Install a fan coil unit in Room S104C.	S	1,000.00	6-17-68	2,437.00	#127D	2,680.07
						3-16-66			4 days	5-9-68	4 days
										#127A	5,411.63
										10-17-67	10 days

- (note a) (a) Existing conditions conflicting with contract drawings and specifications.
(b) Omissions from contract documents of provisions for necessary equipment and materials.
(c) Additional requirements determined after award of contract.
(d) Objections raised and requests made by hospital personnel.
(e) Other.

BEST DOCUMENT AVAILABLE

Summary of the Appeal Cases
Contract No. V1006C-629, Project No. 31-5629

Central Air Conditioning
Veterans Administration Hospital
New York, New York

TOTAL NUMBER
OF APPEALS
46

ACTIVE APPEAL
CASES
30

CLOSED APPEAL
CASES
16

APPEALS SETTLED IN
CONTRACTOR'S FAVOR

1

APPEALS SETTLED
OUT OF COURT

11

BEST DOCUMENT AVAILABLE

6/30/71

BLACKHAWK APPEALS

at

NEW YORK CITY (MANHATTAN), NEW YORK, VAH

CLOSED CASES:

- 544 Contract requirements for reheat coils and pressure reducing valves
- 647 Overhead and profit for change orders
- 662 Removal of electrical fixtures from nurses station and installation of new
- 663 Removing existing ductwork in Room 15101-S.
- 665 Rerouting 3/4-inch copper cold water pipe
- 667 Air conditioning in Room 2143-S
- 668 Additional excavation and concrete for extending transformer vault pilaster
- 686 RFI-77R - Lowering of passageway ceiling, 3d floor
- 687 Replacement of brittle and unsafe insulated wiring, 3d and 15th floors - RFI-13
- 689 RFI-161 - Additional drip pans at certain cooling coils
- 690 RFI-175 - Remove existing 10" transite exhaust duct from fume hoods in Rooms 13024 and 13025 and replace stainless steel duct
- 746 Insulation of flexible ducts
- 758 Sealing of low pressure ductwork
- 806 Relocating and rerouting piping

BLACKHAWK APPEALS
at
NEW YORK CITY (MANHATTAN), NEW YORK, VAH (Continued)

CLOSED CASES (Continued):

- 844 Installation of electrical fixtures in various rooms, A/C Bldg. No. 1
- 845 Changes and offsets in ductwork

ACTIVE CASES:

- 664 Relocating air compressor, 19th floor
- 666 Rerouting secondary water risers in north, south and west wings
- 685 Offset 6-inch piping, 18th floor, RFI-50
- 688 RFI-29B, Remove steam piping, relocate trap and reroute condensate return
- 772 Installation of expansion shields for supporting pipe and ductwork hangers
- 779 Relocate existing plumbing lines
- 803 Extra piping and relocation of heat exchangers
- 808 Completion of work -- air conditioning system in Bldg. 1
- 829 Providing of offsets in existing piping, east of column line E
- 830 Removal of 8 lineal feet of existing 4" steam piping
- 831 Extension of 3/4-inch cold water line
- 832 Lowering of sprinkler system branch piping, Room 026, Bldg. 1
- 833 Modification of pressure reducing valves, Station No. 13

BLACKHAWK APPEALS
at
NEW YORK CITY (MANHATTAN), NEW YORK, VAH (Continued)

ACTIVE CASES (Continued):

- 834 Shortening of three active steam lines in Mechanical Equipment Room 4142-N
- 837 Air conditioning system, Bldg. No. 1
- 838 Painting of grille frame of induction unit cabinet, A/C Bldg. No. 1
- 839 Soffits demolition in clinic rooms, First Floor North and East Wings, A/C Bldg. No. 1
- 840 Revise exhaust system EN-1 in North Wing, A/C Bldg. 1
- 841 Changes in ductwork, piping, ceilings and soffits, Bldg. No. 1, Sixth Floor, West Wing
- 842 Provide reheat piping and appurtenances, A/C Bldg. No. 1
- 843 Relocate 18" chilled water supply and return lines, A/C Bldg. No. 1
- 846 Provide piping connections to reheat coil #16y and preheat coil #16, A/C Bldg. No. 1
- 847 Install other make steam pressure reducing valves, Nos. 1 thru 9, A/C Bldg. No. 1
- 848 Change Order to cancel and supersede Proceed Orders 19, 34, 38, "EE," and "RR," A/C Bldg. No. 1
- 849 Change Order to cancel and supersede Proceed Orders TT, 17, 20, 33, LLL, OOO, PPP, QQQ, RRR, 36, TTT, UUU, VVV, WWW, XXX, YYY, A/C Bldg. No. 1
- 850 Install A/C system on 16th Floor West
- 851 Permit exhaust duct work, etc., A/C Bldg. No. 1
- 852 Reroute existing piping above the corridors on first floor, A/C Bldg. No. 1

BLACKHAWK APPEALS
at
NEW YORK CITY (MANHATTAN), NEW YORK, VAH (Continued)

ACTIVE CASES (Continued):

- 853 Change Order to cancel proposal requests D-125,
D-150, D-185, D-189, D-190, D-191 and D-198,
A/C Bldg. No. 1
- 854 Testing temperature and humidity in various rooms

Closed Appeal Cases Under
 Contract No. V1006C-629, Project No. 31-5629
 Central Air Conditioning
 Veterans Administration Hospital
 New York, New York

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
544	* 7- 2-65	10-15-65	10-21-65	10-28-65	- -	The contractor alleges the contract plans and specifications limit the installation of reheat coils to the 14th floor. The Government maintains that the contract drawings showed the reheat coils and they were to be installed as a contract requirement.	11-15-68 Appeal Denied
647	/12- 1-66	2-21-67	3-20-67	3-23-67	Contractor reserved right to recompute the profit if the Board upheld their appeal.	The contractor maintains that in computing profit on a change order he is entitled to 10% overhead plus 10% profit. The Government contends the contractor is entitled to 10% overhead and 10% profit each on the total of labor material, and use of construction equipment.	4-30-68 Appeal Sustained

Note: VACAB - Veterans Administration
 Contract Appeals Board

BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
662	* 9-27-65	4- 6-67	4-26-67	5-11-67	\$2,921.68	2 days	The contractor contends he is due \$2,921.68 and 2 additional days for the removal of electrical fixtures from various nurses' stations and the installation of new fixtures to accommodate induction units. The Government maintains that the sum of \$2,556.47 without additional contract time is an equitable amount and on 4-14-67 issued Unilateral Change Order "0" in the above amount.	5-13-66 Appeal Dismissed having been amicably settled by the parties.
663	* 8-26-65	4- 6-67	4-26-67	5-11-67	\$1,038.72	1 day	Settlement: 4-18-68, Change Order "2-C" issued for \$2,899.25 and 2 additional days which canceled Change Order "0". The contractor stated he is due \$1,038.72 and one additional day for the removal of an existing air conditioning unit and the connected ductwork from Room 15101C. The Government stated that the sum of \$609.71 including one day additional time was an equitable amount and on 4-14-67 issued Unilateral Change Order N in the above amounts.	5-13-66 Appeal Dismissed having been amicably settled by the parties.

BEST DOCUMENT AVAILABLE

VACAB Number Date of Initial Inquiry by Contractor /VA Date of Final Decision Date VACAB Received Contractor Appeal Appeal Amounts Money Time Subject Decision of Board

663									Settlement: 4-18-68, Change Order "2p" issued for \$761.04 and one additional day which cancelled Change Order N.	Decision of Board
665	* 7-23-65	4-12-67	4-26-67	5-11-67	\$ 362.16	4 days	The contractor considered the appeal amounts an equitable adjustment for rerouting approximately fifty (50) feet of 3/4-inch cold water piping. The Government considered \$190.23 with no change in contract time equitable and on April 21, 1967 issued Unilateral Change Order "q" for that amount.	5-13-66 Appeal Dismissed having been amicably settled by the parties.		
667	/ 5-19-66	4-17-67	4-26-67	5-11-67	\$2,553.64	2 days	Settlement: 4-25-68, Change Order "r-b" issued for \$339.38 and no additional days which cancelled Unilateral Change Order "q". The contractor considered the appeal amounts an equitable adjustment for providing air conditioning in Room 2143S which was not included in the original contract. The Government considered \$99.26 and 2 additional days as an equitable amount and issued Unilateral Change Order "r" on April 27, 1967.	6-24-68 Appeal Dismissed having been amicably settled by the parties.		
							Settlement: 6-7-68, Change Order "r-g" issued for \$1,921.96 and 1 additional day which cancelled Unilateral Change Order "r".			

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
687	*12- 8-65	5-12-67	6- 7-67	6-14-67	\$2,201.95	3 days	<p>The contractor considered the appeal amounts as equitable adjustment for replacing brittle and unsafe electrical wiring in the ceilings on the 3rd floors of the north, south and west wings, and on the 15th floor of the south wing.</p> <p>The Government considered \$1,747.09 without additional time an equitable adjustment and issued Unilateral Change Order "2A" on 5-22-67.</p> <p>Settlement: 4-26-68, Change Order "2-A" issued for \$2,011.32 and no additional time which cancelled Change Order "2A".</p>	5-13-68 Appeal Dismissed as having been amicably settled by the parties.
689							<p>The Construction Contracting Officer wrote a Final Decision on 5-2-67 covering RFI#29B, #161 and #175. (RFI means Request for Information)</p> <p>In a letter dated 6-6-67 the Contractor appealed the decision concerning #29B and #175.</p> <p>The Contract Appeals Board docketed the appeal as concerning RFI#161. Because of this mistake the appeal was removed from the docket and no further action taken.</p> <p>RFI#29B was appealed in VACAB 688 and #175 was appealed in VACAB 690.</p>	7-12-67 Removed from appeal docket and no further action taken.

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BEST DOCUMENT AVAILABLE

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
690	/10-17-66	5- 8-67	6- 6-67	6-14-67	\$7,799.95 2 days	<p>The contractor considered the appeal amounts an equitable adjustment for replacing a 10 inch exhaust duct with a stainless steel duct of a comparable size and rerouting it.</p> <p>The Government considered \$4,690.86 and 2 additional days an equitable adjustment and issued Unilateral Change Order "X" on May 15, 1967.</p> <p><u>Settlement:</u> 8-22-68, Change Order "30" issued for \$5,585.54 and 2 additional days which cancelled Change Order "X".</p>	9-17-68 Appeal Dismissed having been amicably settled by both parties.
746	/ 5-26-67	11- 1-67	11-21-67	11-29-67		<p>The contractor claims that the flexible duct connections to the induction units have the required thermal properties, making it unnecessary to insulate the flexible duct itself.</p> <p>The Government concluded the application of insulation of flexible duct is a contract requirement.</p> <p><u>Settlement:</u> 2-16-68, Change Order "21" issued for a decrease of \$2,000.00.</p>	4-30-68 Appeal Dismissed having been amicably settled by both parties.

<u>VACAB Number</u>	<u>Date of Initial Inquiry by Contractor / VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money</u>	<u>Time</u>	<u>Subject</u>	<u>Decision of Board</u>
758	/ 6-30-67	12-14-67	12-27-67	1-16-68			<p>The contractor didn't consider the sealing of low pressure duct-work a contract requirement.</p> <p>The Government considered it a contract requirement.</p> <p><u>Settlement:</u> 3-7-68, Change Order "2N" issued for a decrease of \$1,000.00.</p>	4-30-68 Appeal Dismissed having been amicably settled by both parties.
806	* 8- 4-66	6-21-68	7- 1-68	7-15-68	\$ 886.60	-	<p>The contractor considered the appeal amount an equitable adjustment for relocating one 1 1/2-inch steam line and one 2-inch water line from the existing sterilizer in Room 1112E to permit installation of new duct.</p> <p>The Government considered \$570.09 and no additional time an equitable adjustment and issued Change Order "3A" on 6-21-68.</p> <p><u>Settlement:</u> 1-29-69, Change Order "4B" issued for \$728.56 and no additional time which cancelled Unilateral Change Order "3A".</p>	1-27-69 Appeal Dismissed having been amicably settled by both parties.

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money</u>	<u>Time</u>	<u>Subject</u>	<u>Decision of Board</u>
844	/ 8-20-65	9-28-68	10- 8-66	10-15-68	\$1,385.65	-	<p>The contractor considered the appeal amount an equitable adjustment for installing new fixtures to the relocated wiring in place of the existing fixtures to permit the installation of new work in Rooms 17057S, 17102N, 18053S, 18116N, 17065S.</p> <p>The Government considered \$1,053.07 and no additional days as an equitable amount and issued Unilateral Change Order "3-W" on 9-25-68.</p> <p><u>Settlement:</u> 7-10-69, Change Order "4-C" issued for \$1,219.46 and no additional time which cancelled Change Order "3-W".</p>	6-27-69 Appeal Dismissed having been amicably settled by both parties.
845	* 6- 5-68	9-28-68	10- 8-68	10-15-68	\$27,474.72	10 days	<p>The contractor considered the appeal amount an equitable adjustment for providing changes and offsets in ductwork to permit the installation of contract ductwork from the Ground Floor to the 17th Floor, Bldg. #1.</p> <p>The Government considered \$20,090.67 an equitable amount and issued Unilateral Change Order "3-Y" on 9-25-68.</p> <p><u>Settlement:</u> 11-4-68, Change Order "3Z" issued for \$27,474.72 and 10 additional days which cancelled Change Order "3Y".</p>	11-20-68 Appeal Dismissed with prejudice. Appellant having notified the Board of its election to withdraw the appeal.

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Active Appeal Cases Under
 Contract No. VACAB-66-9, Project No. 31-5620
 Central Air Conditioning,
 Veterans Administration Hospital
 New York, New York

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
688	* 5-16-66	5- 8-67	6- 6-67	6-14-67	\$ 800.41	2 days	<p>The contractor claims the appeal amounts as an equitable adjustment for removing steam piping, relocating trap and rerouting condensate return to maintain heating operation of radiators remaining in place and to permit installation of ductwork as required.</p> <p>The Government considered \$576.74 and no additional time as adequate reimbursement and issued Unilateral Change Order "V" on 5-15-67.</p>	<p>Time extension to 8-2-71 2-12-69 Appeal was re-stored to the Active Docket.</p> <p>9-30-68 Appeal Dis-missed without prejudice and postponed indefinitely.</p>
772	*12-30-66	2-20-68	2-27-68	3- 6-68			<p>The contractor claims that the specified expansion shields for bolts for fastening duct hangers, pipe hangers and induction unit hangers would not hold in the underside of the existing concrete floor slabs because of the poor quality of the concrete. He claims that this condition occasioned extra efforts and expense in installing hangers throughout the building.</p> <p>The Government considers the installation a contract requirement.</p>	<p>Time extension to 8-2-71</p>

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BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts Money	Time	Subject	Decision of Board
664	/ 6-18-65	4-10-67	4-26-67	5-11-67	\$ 650.57	1 day	<p>The contractor claims the appeal amounts as an equitable adjustment for relocating an existing small air compressor located on the 19th floor approximately 10 feet away to avoid interference with the installation of a new Electrical Panel.</p> <p>The Government considered \$158.00 adequate reimbursement and issued Unilateral Change Order "u" on 4-17-67.</p>	<p>Time extension to 3-2-71</p> <p>2-12-69 Appeal was restored to the Active Docket.</p> <p>9-30-68 Appeal Dismissed without prejudice and postponed indefinitely.</p>
666	/ 4-19-65	4-12-67	4-26-67	5-11-67	\$19,767.46	12 days	<p>The contractor claims the appeal amounts as an equitable adjustment for relocating secondary water risers and drains, in the north, south and west wings to eliminate offsetting piping for Systems AC-12, AC-11 and AC-13. The Government considered \$9,400.00 and 3 additional days adequate reimbursement and issued Unilateral Change Order "u" on 4-21-67.</p>	<p>Time extension to 8-2-71</p> <p>2-12-69 Appeal was restored to the Active Docket,</p> <p>9-30-68 Appeal Dismissed without prejudice and postponed indefinitely.</p>
685	/ 5-24-65	5-12-67	6-7-67	6-14-67	\$ 8,535.81	6 days	<p>The contractor claims the appeal amounts as an equitable adjustment for offsetting three new 6-inch chilled water risers to avoid interferences not shown on contract drawings and to permit installation of secondary water risers.</p> <p>The Government considered \$2,044.97 and one additional day adequate reimbursement and issued Unilateral Order "u" on 5-22-67.</p>	<p>Time extension to 8-2-71</p> <p>2-12-69 Appeal was restored to the Active Docket.</p> <p>9-30-68 Appeal Dismissed without prejudice and postponed indefinitely.</p>

BEST DOCUMENT AVAILABLE

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts Money Time</u>	<u>Subject</u>	<u>Decision of Board</u>
779	* 7- 5-66	4-24-68	5- 2-68	5- 7-68	\$ 826.32 3 days	The contractor claims the appeal amounts as an equitable adjustment for relocating approximately 15 feet each of 1 1/2 inch and 3/4 inch brass plumbing lines and fittings existing in the ceiling of the closet and toilet serving Room 2215N to permit the installation of new risers. The Government considered \$649.36 an adequate reimbursement and issued Unilateral Change Order "2-T" on 4-24-68.	Time extension to 8-2-71 4-10-69 Appeal was re-stored to the Active Locket 10- 9-68 Dismissed without prejudice. Time extension of six months.
803	* 2-13-67	6-21-68	6-25-68	7- 1-68	\$77,560.77 61 days	Due to discrepancies in the contract drawings, the contractor considered the relocation of heat exchangers, and the installation of valves and piping connections thereto, and other equipment in Mechanical Equipment Rooms Nos. 0117N, 3052S, and 4142N as extra work. The Government considers the work as contract requirements.	Time extension to 8-2-71
808	/ 7-19-68	7-19-68	7-23-68	7-25-68		The contractor claims the Contracting Officer has no authority to (in his letter of 7-19-68) establish 9-30-68 as a completion date for work under his contract.	7- 8-70 Time extension to 1-20-71. 12-12-69 Time extension to 7-20-70. 7-18-69 Appeal Dismissed without prejudice for 6 months.

VACAB Number	Date of Inquiry by Contractor / VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received	Appeal Amounts Money	Time	Subject	Decision of Board
829	5-1-68	9-10-68	9-18-68	9-24-68	\$ 1,365.27	-	<p>The contractor claims the appeal amount as an equitable adjustment for rerouting certain existing steam lines in the Third Floor West Corridor.</p> <p>The Government considers \$647.31 as an adequate reimbursement and issued Unilateral Change Order "3-E" on 9-10-68.</p>	<p>4-13-71 Time extension to 9-24-71.</p> <p>9-22-70 Time extension to 3-24-71.</p> <p>9- 9-70 Time extension to 9-23-70.</p> <p>9-22-69 Time extension to 3-23-70.</p> <p>4- 4-69 Time extension for 6 months.</p>
830	1-23-68	9-10-68	9-18-68	9-24-68	\$ 950.06	1 day	<p>The contractor claims the appeal amount as an equitable adjustment for the removal of approximately eight (8) lineal feet of existing 4-inch steam piping on the Northwest side of Air Condition Unit No. 6.</p> <p>The Government considers \$247.27 adequate reimbursement and issued Unilateral Change Order "3-C" on 9-10-68.</p>	<p>Time extension to 8-2-71</p> <p>6-11-69 Appeal restored to Active Docket.</p> <p>4- 4-69 Appeal Dismissed without prejudice for six months.</p>
831	12-28-67	9-11-68	9-16-68	9-24-68	\$ 801.33	1 day	<p>The contractor claims the appeal amount as an equitable adjustment for the extension of a 3/4 inch cold waterline to the water treatment tank.</p> <p>The Government considered \$410.43 as an additional time adequate reimbursement and issued Unilateral Change Order "3-F" on 9-11-68.</p>	<p>4-13-71 Time extension to 9-24-71.</p> <p>9-22-70 Time extension to 3-24-71.</p> <p>10- 7-69 Time extension to 3-23-70.</p> <p>4- 4-69 Appeal Dismissed without prejudice for six months.</p>

BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by Contractor / VA	Date of Final Decision	Date Received by Contractor / Appeal	Appral Amounts		Subject	Decision of Board	
				Money	Time			
832	8-1-67	9-11-68	9-18-68	9-24-68	\$ 437.72	1 day	<p>The contractor claims the appeal amounts as an equitable adjustment for lowering the sprinkler system piping in Room C-62N, Bldg. No. 1 to accommodate the installation of the induction units.</p> <p>The Government considered \$201.92 and no additional time as an adequate reimbursement and issued Unilateral Change Order "J-11" on 9-11-68.</p>	<p>4-13-71 Time extension to 12-24-71.</p> <p>9-22-70 Time extension to 3-24-71.</p> <p>3-9-70 Time extension to 9-23-70.</p> <p>9-22-69 Time extension to 3-23-70.</p> <p>4-4-69 Appeal Dismissed without prejudice for six months.</p>
833	* 6-27-66	9-11-68	9-18-68	9-24-68	\$25,530.92	16 days	<p>The contractor claims the appeal amounts as equitable adjustment for revisions made to the pressure reducing valve station No. 13 and installation in Steam Meter Room 0124W and General Storage Room 0125W.</p> <p>The Government considers \$18,209.01 and 16 additional days an equitable amount and issued Unilateral Change Order "J3" on 9-11-68.</p>	<p>Time extension to 8-2-71</p>
834	7/11-3-66	9-10-68	9-18-68	9-24-68	\$ 2,511.19	2 days	<p>The contractor claims the appeal amounts as equitable adjustment for shortening three active steam lines to permit the installation of new equipment in Room 4142H.</p> <p>The Government considers \$1,035.19 and 2 days as an equitable amount and issued Unilateral Change Order "J3" on 9-10-68.</p>	<p>4-13-71 Time extension to 9-24-71.</p> <p>9-22-70 Time extension to 3-24-71.</p> <p>3-9-70 Time extension to 9-23-70.</p> <p>9-22-69 Time extension to 3-23-70.</p> <p>4-4-69 Dismissed without prejudice for six months.</p>

BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received	Appeal Amounts	Time	Subject
837	/ 7-24-68	10- 1-68	10- 4-68	10- 9-68			<p>The contractor disagreed with the Contracting Officer's Final Decision to terminate his right to proceed with the contract work. The Government terminated the contract because of the contractor's failure to complete the remaining contract work and have the air conditioning system complete and in operating condition on or before 9-30-68 (Final Decision of 7-19-68 - VACAB 808)</p>
838	/ 9-14-67	9-24-68	10- 7-68	10-15-68			<p>The contractor objected to Item "m" of the Partial Final Inspection List of Corrections dated 9-14-67, which required him to field paint the sand colored metal air discharge grille frames to match the adjacent field painted white surfaces of induction unit cabinets.</p>
839	* 4-20-66	9-27-68	10- 7-68	10-15-68	\$ 3,146.61	4 days	<p>The contractor claims the appeal amounts as equitable adjustment for removing soffits and relocating existing electrical fixtures in 4 rooms to permit the installation of new induction units. The Government considers \$1,684.00 and 2 days as equitable amounts and issued Unilateral Change Order "3-2" on 9-27-68.</p>

Decision of Board

Time extension to 8-2-71

Time extension to 8-2-71

Time extension to 8-2-71

BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date VACAB Received Contractor Appeal	Appeal Amounts Money	Time	Subject	Decision of Board
840	/10- 4-66	9-27-68	10-15-68	\$ 12,574.48	85 days	The contractor claims the appeal amounts as equitable adjustment for revising the Exhaust System EN-1 in the North Wing in accordance with the Architect-Engineers Sketch 93060. The Government considers \$6,708.00 and 14 days as an equitable amount and issued Unilateral Change Order "J-P" on 9-27-68.	Time extension to 8-2-71
841	*12- 7-66	9-27-68	10-15-68	\$ 15,751.23	15 days	The contractor claims the appeal amounts as an equitable adjustment for removing existing ductwork and air handling unit as shown on Drawing No. SK-42066 and installing ductwork making changes in piping, ceilings and soffits as shown on Drawing No. SK-42566. The Government considers \$9,394.00 and 12 days as an equitable amount and issued Unilateral Change Order "J-O" on 9-27-68.	Time extension to 8-2-71
842	/ 3-30-66	9-27-68	10-15-68	\$ 5,213.56	4 days	The contractor claims the appeal amounts as an equitable adjustment for installing control valve assemblies to reheat coils on the 13th and 14th Floors complete with valves and piping as shown on the Architect-Engineers Change Drawing No. 32966. The Government considers \$4,643.00 as an equitable amount and issued Unilateral Change Order "J-M" on 9-27-68.	Time extension to 8-2-71

BEST DOCUMENT AVAILABLE

VACAB Number	Date of Initial Inquiry by *Contractor /VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
843	/ 7-25-66	9-28-68	10- 8-68	10-15-68	\$66,468.01	25 days	The contractor claims the appeal amounts as an equitable adjustment for rerouting and suspending the 2-1/2 inch chilled water supply and return lines in the ceiling of the 3rd floor kitchen. The Government considers \$45,845.00 and 20 days as an equitable amount and issued Unilateral Change Order "3-U" on 9-26-68.	Time extension to 8-2-71
846	/ 1-24-67	9-28-68	10- 8-68	10-15-68	\$ 6,284.72	5 days	The contractor claims the appeal amounts as an equitable adjustment for providing piping connections to Reheat Coil No. 16 and Preheat Coil No. 16, located in Mechanical Equipment Room 1135 North. The Government considers \$3,619.72 and 3 days as an equitable amount and issued Unilateral Change Order "3-J" on 9-28-68.	Time extension to 8-2-71
847	/ 5-10-67	9-27-68	10- 8-68	10-15-68	\$32,831.72		The contractor claims the appeal amounts as an equitable adjustment for installing Pressure Reducing Valve Stations Nos. 1 thru 9 with inlet pressures of 125 psig to reduce to 14 psig in one stage in lieu of inlet pressure of 170 psig to reduce to 14 psig in one stage as originally designed. The Government considered \$8,073.00 and 14 days as an equitable amount and issued Unilateral Change Order "3-N" on 9-27-68.	Time extension to 8-2-71

VACAB Number	Date of Inquiry by Contractor / VA	Date of Final Decision	Date of Contractor Appeal	Date VACAB Received	Contractor Appeal	Appeal Amounts Money	Time	Subject	Decision of Board
846	/ 8- 2-65	9-28-68	10- 8-68	10-15-68				The contractor claims additional compensation for labor and materials for work contained in Proceed Order #19 (replace deteriorated electrical conductors throughout Bldg. #1), #34 (replace defective wiring in Mail and Records Room), #38 (Provide piping offsets to avoid existing interferences), #42 (provide and install a new exhaust duct) and #48 (substitute a new fan type for the fan type specified for Fan #E-15).	Time extension to 8-2-71

The Government considered \$21,902.21 and 17 days as an equitable amount and issued Unilateral Change Order "3R" on 9-28-68.

849	/ 12- 9-66	9-28-68	10- 8-68	10-15-68				The contractor claims additional compensation for work covered in Proceed Order #17 (relocate exhaust duct), #17 (relocate steam line 19th floor), #30 (drain lines, janitor closet), #33 (remove drains), #34 (Piping for A/C units), #300 (expansion tank), #314 (supports for heat exchangers), #328 (bleed control valves), #338 (manifolder controls), #36 (Safety valve on turbine), #177 (install chilled waterline), #300 (install valves), #VVV (stiffening of frame for fan), #MMW (power circuits for motors), #XXX (install piping of steam turbine), #VVV (standby personnel for A/C Operation).	Time extension to 8-2-71
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The Government considers \$29,563.17 and 11 days as an adequate reimbursement and issued Unilateral Change Order "3-X" on 9-28-68.

BEST DOCUMENT AVAILABLE

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VACAB Number	Date of Initial Inquiry by Contractor /VA	Date of Final Decision	Date of Received Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts	Time
850	/ 7-27-66	9-28-68	10- 8-68	10-15-68		
851	/ 7- 8-65	9-30-68	10- 8-68	10-15-68		

Decision of Board

Subject

Time extension to 8-2-71

The contractor claims additional compensation for labor and materials to install an air conditioning system on the 16th Floor West to provide 100% fresh air rather than the system originally designed.

The Government considers \$140,023.00 and 110 days as an equitable amount and issued Unilateral Change Order "3-T" on 9-28-68.

Time extension to 8-2-71

The contractor claims additional compensation for labor and materials for utilizing the existing exhaust duct in the south shaft from the ground to 16th floor and emitting certain ductwork, relocating and installing a fan and duct as shown on Alpine Shop Drawings ES-1, and installing a new duct as shown on Alpine Shop Drawing ES-1.

The Government considered \$7,455.00 and no time as adequate amount and issued Unilateral Change Order "3-S" on 9-30-68.

VACAB Number	Date of Inquiry by *Contractor /VA	Initial Date of Final Decision	Date of Contractor Appeal	Date VACAB Received Contractor Appeal	Appeal Amounts		Subject	Decision of Board
					Money	Time		
852	* 1-30-67	9-30-68	10- 8-68	10-15-68			The contractor claims additional compensation for labor and materials for relocating the existing piping, lowering the suspended ceiling, modifying the ductwork on the 1st floor in the South Corridor and lowering the suspended ceiling on the 1st floor, North Corridor. The Government considers \$5,045.00 and 4 days as an equitable amount and issued Unilateral Change Order "3-Q" on 9-30-68.	Time extension to 8-2-71
853	*12-20-67	9-28-68	10- 8-68	10-15-68			The contractor claims additional compensation for labor and materials for (1) disconnecting existing roof drain and repairs and cleanup due to water penetration - 2nd Penthouse, (2) offsetting and rerouting of piping on 6th floor North, (3) condensate return from 4th floor Mechanical Equipment Room 4142N, (4) wiring for Fan ER-5, (5) provide low pressure condensate drip connection on 18th floor to service 19th floor West, (6) install colenoid valve on 8" discharge condensate line in Refrigeration Bldg., (7) accessibility to Ball Joints. The Government considers \$3,821.59 and one day as equitable amount and issued Unilateral Change Order "3-V" on 9-28-68.	Time extension to 8-2-71

<u>VACAB Number</u>	<u>Date of Initial Inquiry by *Contractor /VA</u>	<u>Date of Final Decision</u>	<u>Date of Contractor Appeal</u>	<u>Date VACAB Received Contractor Appeal</u>	<u>Appeal Amounts</u>		<u>Subject</u>	<u>Decision of Board</u>
					<u>Money</u>	<u>Time</u>		
854	/ 8-14-68	9-25-68	10- 7-68	10-15-68				Time extension to 8-2-71

The contractor disagrees with the Construction Contracting Officer's interpretation of the term "conditioned spaces" as meaning those rooms which have been air conditioned under the contract. The contractor claims a "conditioned space" is an area served by a single air conditioning system and he is not required to record temperature and humidity readings in each room which has been air conditioned when conducting final operating and performance tests under the contract.

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BEST DOCUMENT AVAILABLE