

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		
2. AMENDMENT/MODIFICATION NO. 04		3. EFFECTIVE DATE 08/25/2008	4. REQUISITION/PURCHASE REQ. NO. SB 070187		5. PROJECT NO. (If applicable) 950042E-G
6. ISSUED BY AOC - Procurement Division 2nd & D Streets, SW Room H2-263 WASHINGTON, DC 20515		CODE 9901	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, state and ZIP Code)			(X)	9A. AMENDMENT OF SOLICITATION NO. RFP080062	
			X	9B. DATED (SEE ITEM 11) 07/07/2008	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible).
SEE ATTACHED PAGES

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Frederick Witcher, Jr.	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA By _____ (Signature of Contracting Officer)	16C. DATE SIGNED

Summary Info Continuation Page

1 SUMMARY OF CHANGES

SUMMARY OF CHANGES

A. The clause entitled "L2, INSTRUCTIONS FOR PREPARING THE TECHNICAL PROPOSAL" is hereby amended to add the following sub-paragraph (h) to Evaluation Factor 1 - Corporate Experience:

"h. Evidence of BACnet Testing Laboratory (BTL) or other independent testing lab certification."

B. Original pages 15901-5 and -9 are deleted and the attached revised pages 15901-5 and -9 are substituted therefore.

C. All other terms and conditions remain the same.

D. The due date and time for receipt of proposals remains 3 Sep 08, 1:00 P.M.

BASE

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
1	BASE BID 1 (South Stack)	Total : 1.000000	JB	\$	\$
Description: Remove/Replace Existing AHU's in accordance with the attached specifications and drawings.					
2	BASE BID 2 - Commissioning Services for CLIN 1 (South Stack)	Total : 1.000000	JB	\$	\$
Description:					
11	BASE BID 3 - Asbestos Testing, South, Center and North Stacks	Total : 1.000000	JB	\$	\$
Description:					
12	BASE BID 4 - Additional asbestos removal	Total : 1.000000	CF	\$	\$
Description:					
13	BASE BID 5 - Lead-based paint testing, South, Center, and North Stacks	Total : 1.000000	JB	\$	\$
Description:					
14	BASE BID 6 - Lead-based paint removal	Total : 1.000000	SF	\$	\$
Description:					

Lump-Sum Price for Base

\$

OPTION 1

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
3	Option 1 (Center Stack)	Total : 1.000000	JB	\$	\$

Description:Remove/Replace Existing AHU's in accordance with the attached specifications and drawings (to be awarded by 30 Sept 09)

Lump-Sum Price for Option 1

\$

OPTION 2

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
4	Option 2 (Center Stack)	Total : 1.000000	JB	\$	\$

Description:Remove/Replace Existing AHU's in accordance with the attached specifications and drawings (to be awarded by 30 Sept 10)

Lump-Sum Price for Option 2

\$

OPTION 3

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
5	Commissioning Services for Option 1 (CLIN 3)	Total : 1.000000	JB	\$	\$

Description:To be awarded by 30 Sept 09

Lump-Sum Price for Option 3

\$

OPTION 4

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
6	Commissioning Services for Option 2 (CLIN 4)	Total : 1.000000	JB	\$	\$

Description:To be awarded by 30 Sept 10

Lump-Sum Price for Option 4

\$

OPTION 5

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
7	Option 5 (North Stack)	Total : 1.000000	JB	\$	\$

Description:Remove/Replace Existing AHU's in accordance with the attached specifications and drawings (to be awarded by 30 Sept 10)

Lump-Sum Price for Option 5 \$

OPTION 6

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
8	Option 6 (North Stack)	Total : 1.000000	JB	\$	\$

Description:Remove/Replace Existing AHU's in accordance with the attached specifications and drawings (to be awarded by 30 Sept 11)

Lump-Sum Price for Option 6 \$

OPTION 7

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
9	Commissioning Services for Option 5 (CLIN 7)	Total : 1.000000	JB	\$	\$

Description:To be awarded by 30 Sept 10

Lump-Sum Price for Option 7 \$

OPTION 8

Number	Commodity Name	Quantity	Unit of Issue	Unit Price (\$)	Total Cost (\$, Inc. disc)
10	Commissioning Services for Option 6 (CLIN 8)	Total : 1.000000	JB	\$	\$

Description:To be awarded by 30 Sept 11

Lump-Sum Price for Option 8 \$

Lump-Sum Price for All Options \$

Lump-Sum Price for Base and All Options \$

- c. Water Pressure: Plus or minus 2 percent of full scale.
- d. Space Temperature: Plus or minus 1 deg F (0.5 deg C).
- e. Ducted Air Temperature: Plus or minus 1 deg F (0.5 deg C).
- f. Outside Air Temperature: Plus or minus 2 deg F (1.0 deg C).
- g. Dew Point Temperature: Plus or minus 3 deg F (1.5 deg C).
- h. Temperature Differential: Plus or minus 0.25 deg F (0.15 deg C).
- i. Relative Humidity: Plus or minus 2 percent.
- j. Airflow (Pressurized Spaces): Plus or minus 3 percent of full scale.
- k. Airflow (Measuring Stations): Plus or minus 5 percent of full scale.
- l. Airflow (Terminal): Plus or minus 10 percent of full scale.
- m. Air Pressure (Space): Plus or minus 0.01-inch wg (2.5 Pa).
- n. Air Pressure (Ducts): Plus or minus 0.1-inch wg (25 Pa).
- o. Carbon Monoxide: Plus or minus 5 percent of reading.
- p. Carbon Dioxide: Plus or minus 50 ppm.
- q. Electrical: Plus or minus 5 percent of reading.

1.7 SEQUENCE OF OPERATION

- A. Sequence of operation for automatically controlled equipment is shown on drawings. ATC subcontractor shall cooperate with the unit suppliers and provide all relays and wiring required to integrate the sequence of operation.

1.8 SUBMITTALS

- A. RESERVED
- B. Product Data: Include manufacturer's technical literature for each control device. Indicate dimensions, capacities, performance characteristics, electrical characteristics, finishes for materials, and installation and startup instructions for each type of product indicated. Submit ASHRAE BACnet Performance Implementation Conformance (PIC) statements for each DDC system component (panel, zone controller, field devices, and operator workstation) proposed.
 - 1. DDC System Hardware: Bill of materials of equipment indicating quantity, manufacturer, and model number. Include technical data for operator workstation

- A. Only manufacturers that produce BAS that meet the requirements of the ANSI/ASHRAE BACnet Standard 135 for native BACnet systems shall be allowed.

2.2 DDC EQUIPMENT

- A. Diagnostic Terminal Unit: Provide five portable notebook-style, PC-based microcomputer terminals with Windows XP Pro system, capable of accessing system data by connecting to system network via RS-232 port with minimum configuration as follows:
 - 1. System: With one integrated USB 2.0 port, integrated Intel Pro 10/100 (Ethernet), integrated audio, bios, and hardware monitoring.
 - 2. Processor: Intel Pentium 4 or equivalent by AMD, minimum 2.0 GHZ.
 - 3. Random-Access Memory: 512 MB.
 - 4. Graphics: Video adapter, minimum 1280 x 1024 pixels, 64-MB video memory.
 - 5. Keyboard: QWERTY 105 keys in ergonomic shape.
 - 6. Floppy-Disk Drive: 1.44 MB.
 - 7. Hard-Disk Drive: minimum 40 GB.
 - 8. CD-ROM Read/Write Drive: 48x24x48.
 - 9. Pointing Device: Touch pad or other internal device.
- B. Provide all hardware and software application programs required for the project so AoC technicians can program and modify all field-installed DDC panels.
- C. Building Controllers (BC): Modular, comprising processor board with programmable, nonvolatile, random-access memory; local operator access and display panel; integral interface equipment; and backup power source.
 - 1. Units monitor or control each I/O point; process information; execute commands from other control units, devices, and operator stations; and download from or upload to operator workstation or diagnostic terminal unit.
 - 2. Stand-alone mode control functions operate regardless of network status. Functions include the following:
 - a. Global communications.
 - b. Discrete/digital, analog, and pulse I/O.
 - c. Monitoring, controlling, or addressing data points.
 - d. Software applications, scheduling, and alarm processing.
 - e. Testing and developing control algorithms without disrupting field hardware and controlled environment.