INTERDEPARTMENTAL MEMORANDUM

TO: David Busanet, Bidding and Contracts Supervisor
Bidding & Contracts, Room G-35
165 Capitol Avenue, Hartford, CT 06106

FROM: Ashour Gevargisnia, Project Manager
Team CSU, Room 460
165 Capitol Avenue, Hartford, CT 06106

DATE: October 22, 2009

SUBJECT: ADDENDUM # __2___

PROJECT TITLE: ENERGY CONSERVATION MEASURES IMPLEMENTATION
DANBURY SUPERIOR COURT HOUSE

PROJECT NO.: BI-2B-318

SCHEDULED BID OPENING: 10-28-09

Please expedite the attached Addendum # __2____.

1. The total number of pages in this addendum is: __2_____.
2. The total number of drawings in this addendum is: __N/A_____.
3. See attached Revised "Bid Released" form (55) dated: __N/A_____.
4. Coordinator to explain reason for addendum (clarification purposes, added work, etc.). Will addendum save money or cost more?

Issued for clarification purposes.

Attachment
xc: Agency-Vladimir Kubin Judicial
Team File: BI-2B-318 (R3)
Project Manager:Ashour Gevargisnia

ENERGY CONSERVATION MEASURES IMPLEMENTATION
DANBURY SUPERIOR COURT HOUSE
DANBURY, CONNECTICUT
PROJECT: BI- 2B - 318

BID OPENING	**1:00 P.M.**	**OCTOBER 28, 2009**
ADDENDUM NUMBER 2	**DATE OF ADDENDUM**	**OCTOBER 22, 2009**

The following clarifications are applicable to drawings and specifications for the project referenced above.

Response to the Request For Information:

Item 1:

Question #1:
The "VAV boxes" are not conventional style VAVs. They are pneumatically controlled diffusers. These diffusers cannot accept new style electronic actuators. They would have to be changed out completely with a new VAV box and then add a diffuser.
The alternative would be to use an appropriate transducer being controlled electronically and retain the pneumatics.

Answer #1:
Retain the present pneumatic VAV diffuser/air valve operators and provide appropriate transducers to interface the existing pneumatic VAV diffuser/air valve with the new DDC control system.

Item 2:

Question #2:
Radiation zone valves are shown at each office. There are no hot water risers in these offices. Rather, the risers feed multiple rooms / zones.

Answer #2:
Replace all zone valves with DDC actuated units. Control radiation via the DDC system according to a centrally located zone sensor.

Item 3:

Question #3:
AHU-1 has a reheat that isn't shown on the drawings or discussed in the sequence.

Answer #3:
Replace AHU-1 reheat coil control valve with DDC actuated control valve. The sequence of operation shall match the existing sequence of operation for AHU-1.

Item 4:

Question #4:
There are radiation zones shown in the courtrooms that do not exist.

Answer #4:
Do not price replacing controls for devices that do not exist.

Item 5:

Question #5:
Can wireless room sensors be utilized?

Answer #5:
Wireless room sensors are not specifically excluded.

End of Addendum Number Two (2)

Gail Blythe, Associate Fiscal Administrative Officer
Department of Public Works

INTERDEPARTMENTAL MEMORANDUM

TO: David Busanet, Bidding and Contracts Supervisor
Bidding & Contracts, Room G-35
165 Capitol Avenue, Hartford, CT 06106

FROM: Ashour Gevargisnia, Project Manager 10/14/09
Team CSU, Room 460
165 Capitol Avenue, Hartford, CT 06106

DATE: October 14, 2009

SUBJECT: ADDENDUM # __1___

PROJECT TITLE: ENERGY CONSERVATION MEASURES IMPLEMENTATION
DANBURY SUPERIOR COURT HOUSE

PROJECT NO.: BI-2B-318

SCHEDULED BID OPENING: 10-28-09

Please expedite the attached Addendum # __1____.

1. The total number of pages in this addendum is: __3_____.
2. The total number of drawings in this addendum is: __N/A_____.
3. See attached Revised "Bid Released" form (55) dated: __N/A_____.
4. Coordinator to explain reason for addendum (clarification purposes, added work, etc.). Will addendum save money or cost more?

Issued for clarification purposes.

Attachment
xc: Agency
Team File
Project Manager

ENERGY CONSERVATION MEASURES IMPLEMENTATION
DANBURY SUPERIOR COURT HOUSE
DANBURY, CONNECTICUT
PROJECT: BI- 2B - 318

BID OPENING	**1:00 P.M.**	**10-28-2009**
ADDENDUM NUMBER 1	**DATE OF ADDENDUM**	**OCTOBER 14, 2009**

The following clarifications are applicable to drawings and specifications for the project referenced above.

Response to the Request For Information:

Item 1

The bid opening will be changed from 10-21-2009 1:00PM to 10-28-2009 1:00PM

Item 2

In Section 15940 HVAC INSTRUMENTATION AND CONTROLS, Paragraph 1.2.B Manufacturers
ADD: Andover Controls

Item 3

In Section 15940 HVAC INSTRUMENTATION AND CONTROLS, Paragraph 1.3.A Scope
ADD: 1. The control system shall be fully BACnet compliant.

Item 4

In Section 15940 HVAC INSTRUMENTATION AND CONTROLS, Paragraph 1.3.A Scope

ADD: 2. The Operator Workstations software shall be a server/thin-client architecture, designed around web technology (open standards) allowing, over the same data link concurrent support of multiple standard and non-standard protocols such as: BACnet, LonWorks™, MODBUS, and SNMP protocol. The Workstations may be connected to the controller network via an intranet or the Internet using TCP/IP Ethernet Wide/Local Area Network (WAN/LAN), direct EIA-232, or modem. The intent of the thin-client is for the operator to able to do all the normal EMCS operations through a web browser. The thin-client browser interface shall be browser and server agnostic, meaning it will support Microsoft and Netscape Navigator browsers (5.0 versions) as well as most common server platforms (Windows NT, Sun Solaris and Linux), without the need of special software, java or active-x components being installed.

Item 5

In Section 15940 HVAC INSTRUMENTATION AND CONTROLS, Paragraph 1.3.A Scope

ADD: 3. Manufacturer's listed that are NOT Native BACnet may submit a BACnet Protocol Implementation Conformance Statement (PICS) to the Engineer for analysis of level of BACnet compatibility prior to submitting bid. The Engineer shall determine by analysis of the PICS if the manufacturer is acceptable to provide a bid on this project. Manufacturers who are not Native BACnet and do not provide a PICS to the Engineer for analysis prior to bid will be rejected. Manufacturer's who are truly Native BACnet based are exempt from the requirement of submitting a PICS.

Item 6

Question #1: Can you revise the scope of work to install separate contactors on each floor for the lobby and hallway light controls?

Answer: Yes - All of the Gallery lighting circuits are wired to the same panel on the first floor.

Item 7

Question #2: Who is going to be responsible to take spline ceilings apart and patch or fix any broken tiles?

Answer: Contractor should bring to original appearance, including painting tiles by an appropriate match of color and sheen.

Item 8

Question #3: Is the existing spline ceiling still available for purchase?

Answer: We do not know if the ceiling tiles are still being manufactured.

Item 9

Question #4: When replacing old thermostats, are we responsible for painting corner to corner?

Answer: Yes - Painting corner to corner with matching paint is required.

Item 10

Question #5: Can we retro the existing recessed can lights with LED lamps or compact fluorescent instead of replacing them? This would reduce damage to ceiling and possibly reduce cost of project. Recommend test and further information of type of existing lights to see options of retro capability.

Answer: No - The lighting design is based on the replacement of the fixtures as specified.

Item 11

Question #6: Will Saturday and Sunday be available to work?

Answer: Saturday work (only) will be allowed per pre-determined and approved schedule.

Item 12

Question #7: How late at night will we be able to work Monday thru Friday?

Answer: The facility can cover one full evening shift to 1:00AM.

Item 13

Question #8: On print many rooms are showing key notes to remove switch and replace with new sensor switch and the print also show to install a ceiling mounted sensors in the same room and blank off the switch. Which way are we going to bid? Should we follow the key notes or follow the prints? Instead of blanking off switch plates, can we leave them in, so the occupants have the ability to override them if needed?

Answer: For offices with existing toggle switches requiring ceiling sensor installations, the existing toggle switches can remain and function as a manual over-ride for the ceiling occupancy sensor. In all instances, the installation shall be wired according to sensor manufacturer's recommendations.

Item 14

Question #9: Due to the fact that we were not able to do a complete walk through at the pre-bid meeting, is it possible to extend both dates for the RFI's and the Bid Date one week?

Answer: The Bid Date has been changed from 10/21/09 to 10/28/09

Item 15

Question #10: Is it possible to get a reflective ceiling drawing?

Answer: The Judicial is in a possession of Reflected Ceiling Record Drawings A-5 to A-8 and will make them available for viewing at the project site. Please contact court house site supervisor Joe Novaco at 203-207-8605.

End of Addendum Number One (1)

David Busanet, Bidding & Contracts Supervisor
Department of Public Works

INVITATION TO BID

FOR PROJECTS ESTIMATED TO COST MORE THAN $500,000.00

ADV. NO.: 10-06 ADV. DATE: October 2, 2009

SEALED BIDS **FROM CONTRACTORS WHO HAVE BEEN PREQUALIFIED IN THE DAS CLASSIFICATION NOTED BELOW** SHALL BE ADDRESSED TO THE DEPARTMENT OF PUBLIC WORKS - STATE OF CONNECTICUT FOR:

Project Title:	Danbury Superior Court Energy Conservation Measures Implementation Danbury, Connecticut
Project Number:	**BI-2B-318**
DAS Classification:	Electrical, or Mechanical, or HVAC
Special Requirement:	N/A
Cost Estimate Range:	$ 450,000.00 – $500,000.00
Plans & Specs Ready Date:	October 7, 2009
A NON-REFUNDABLE FEE OF PER SET IS REQUIRED	$ 31.00 **Checks** should be made payable to "**TREASURER, STATE OF CONNECTICUT**" and should include the prospective bidder's correct mailing address, telephone and fax numbers of where **addendum**(a) should be submitted. **USE A SEPARATE CHECK FOR EACH PROJECT.**
Examination or Purchase of Plans & Specs	at the State Of Connecticut, **Department Of Public Works, Plans And Specifications Section, Room No. G-36, 165 Capitol Avenue, Hartford, CT 06106**, during the hours of 7:30 A.M. to 3:00 P.M. (Monday-Friday) or by addressing a request to the above address.
Pre-Bid Conference:	All prospective bidders are required to attend a **MANDATORY** Pre-Bid Conference
Pre-Bid Conference **Time**	to be held AT 11:00 AM.
Pre-Bid Conference **Date**	ON October 9, 2009
Pre-Bid Conference **Location**	AT Danbury Superior Court, 146 White Street, Danbury, CT, Main Entrance Lobby (Waiting area).
Pre-Bid Conference **Registration**	All prospective bidders are required to *properly* register. *Proper* registration means that the attendee has *signed* his or her name to the **official roster** and *listed* the name and address of the company he or she represents on the official roster no later than the designated start time of the pre-bid conference. No attendee will be allowed to register *after* the advertised start time of the pre-bid conference. **Bids** submitted by contractors who have *not properly* registered and attended the pre-bid conference shall be *rejected* as non-responsive.
Pre-Bid Conference **Contact**	**Mr. Vladimir Kubin; cell: 860-539-7791**
BID OPENING DATE:	**October 21, 2009**

Receipt of Bid Package	Bids will be received at the **State Office Building, 165 Capitol Avenue, Hartford, CT, 06106** in **Room No. G-36** UNTIL **1:00** P.M. on the date shown **above** and thereafter publicly opened and read aloud in **Room No. G-32.**
Bid Results:	Bid results are posted on the **DPW Website** in approximately two (2) days after the bid opening date.
Set-Aside Participation	25%
Including MBE/WBE	6.25%
Gift And Campaign Contribution Certification	If awarded the subject contract and the contract has a value of **$50,000** or more the contractor will be required to sign and submit, at the time of contract execution, a **Gift And Campaign Contribution Certification**. See the DPW home page, http://www.ct.gov/dpw, click on **Affidavits**. For the purposes of signing the Certification, the "date DPW began planning" the subject project or services is such date noted below.
Date DPW Began Planning the Subject Project:	June 7, 2005
Summary and Affidavit Regarding State Ethics	Any one seeking a contract with a value of more than $500,000 shall provide with their bid an **Ethics Affidavit** *located* at CT **DPW Website** (www.ct.gov/dpw). Failure to provide this affidavit with the bid proposal shall result in rejection of the bid.
Bid Security	As **security**, *each* bid must be accompanied by a CERTIFIED CHECK made payable to "**Treasurer, State of Connecticut**," or the bid must be accompanied by a BID BOND, in the form required by the awarding authority and having surety thereto such Surety Company or Companies as are authorized to do business in this State and/or accepted by the Commissioner of the Department of Public Works for an amount not less than **10%** of the bid.
Bidders are advised that ***both*** the DEPARTMENT OF ADMINISTRATIVE SERVICES PREQUALIFICATION **CERTIFICATE** and **UPDATE STATEMENT** **must** accompany the ***bid*** proposal for projects *estimated* to *exceed* Five Hundred Thousand Dollars ($500,000.00) (C.G.S. 4b-91 as amended). ***Failure to supply them with the bid will result in rejection of the bid***	
Department of Administrative Services (DAS) **Contractor Prequalification Program:** **http://www.das.state.ct.us/busopp.asp**	
To access Executive Orders **http://www.ct.gov/governorrell/cwp/browse.asp?a=1719&bc=0&c=18433**	
To access the Department of Public Works Web Site: http://www.ct.gov/dpw	

Performance and **Labor and Material Bonds** to be furnished by the bidder awarded the contract shall be an amount not less than 100% of the contract price.

The awarding authority reserves the right to waive technical defects or to reject any and all bids.

Nonresident contractors: At the time of contract signing a certificate from the Commissioner of Revenue Services must be provided which evidences that C.G.S. 12-430 for non-resident contractors has been met. For details call the Department of Revenue Services at (860) 541-3280, ext. 7.

EXECUTIVE ORDERS:

The Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency shall provide a copy of these orders to the Contractor. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions.

This contract is subject to the provisions of the Department of Public Works **Sexual Harassment Policy** ("Policy") and, as such, the contract may be canceled, terminated, or suspended by DPW for violation of or noncompliance with said Policy. Said document is hereby incorporated herein by reference and made a part hereof as though fully set forth herein. This policy may be found at the Department of Public Works Website at http://www.ct.gov/dpw, click **Publications** and scroll to **Sexual Harassment Policy**.

All **technical** questions must be in writing (not phoned or emailed) and faxed to the **Architect/Engineer** with a **copy** to the **DPW Project Manager** listed below.

Architect/Engineer/ Consultant:	vanZelm, Heywood & Shadford, Inc.	Fax No:	860-284-5098
Construction Administrator	William Jerin	Fax No:	860-713-7250
DPW Project Manager:	Ashour Gevargisnia	Fax No:	860-713-7270

All **bid questions** should be addressed to the Purchasing Officer listed below.

Associates Fiscal Administrative Officer:	Gail Blythe	Fax No:	(860) 713-7395

Contract Time Allowed: 180 Calendar Days

Liquidated Damages: $ 331.00 Per Calendar Day

Prevailing Wage Rates: Prevailing wages are required on this project, in accordance with the schedule provided in the bid documents, pursuant to Connecticut General Statutes Section 31-53 (a) through (h), as amended.

Each contractor who is awarded a contract on or after October 1, 2002 shall be subject to provisions of the Connecticut General Statutes, Section 31-55a concerning **annual adjustments** to prevailing wages.

Wage Rates will be posted each July 1st on the Department of Labor website: www.ctdol.state.ct.us . Such prevailing wage adjustment shall not be considered a matter for any contract amendment.

The wages paid on an hourly basis to any mechanic, laborer or workman employed upon the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such employee to any employee welfare fund, as defined in subsection (h) of section 31-53 of the Connecticut General Statutes, shall be at a rate equal to the rate customary or prevailing for the same work in the same trade or occupation in the town in which such public works project is being constructed. Any contractor who is not obligated by agreement to make payment or contribution on behalf of such employees to any such employee welfare fund shall pay to each employee as part of his wages the amount of payment or contribution for his classification on each pay day.

Procurement
Department of Public Works