

DEP-DCP Laboratory  
9 Windsor Avenue  
Windsor, Connecticut  
PROJECT: BI- 2B - 256

**BID OPENING**

**1:00 PM**

**June 15, 2011**

**ADDENDUM NUMBER 02**

**June 6, 2011**

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

**RFI Responses:**

ITEM 1

RFI Question: Drawing S1.0 Foundation Plan at Building 1 Addition indicates 3 grade beams designated GB-1 and GB-2. There is no schedule for grade beams. Please provide schedule for size and reinforcing requirements.

Response: Refer to details 9/S3.0 and 4/S3.0 for grade beam requirements.

ITEM 2

RFI Question: Drawing S1.0 Foundation Plan Item #17 refers to Specification Section 02301. The documents do not contain this section. Please clarify.

Response: Change reference from Specification Section "02301" to "312001".

ITEM 3

RFI Question: Please clarify the extent of the spray foam insulation. Is the spray foam insulation only at details 9 & 13 and not at details A8.1? Does it run full height of the wall? What is the R-value of the wall you are looking to achieve with the spray foam insulation?

Answer: The spray foam insulation shall only be installed at the locations indicated on the drawings (Details 9 & 13 / A8.1) and only to the extents shown, not full height. Refer to the Specifications for physical properties of spray foam insulation.

ITEM 4

RFI Question(s): Chemistry Room 151C on the Floor Plan Drawing A2.2 shows a center island. On the Elevation Drawing A5.6, there is no center island shown. Please clarify.

Response: The center island in Room 151C shall have a 5'-0" x 2'-6" sink base cabinet at the east end of the island and open bench for the balance of the island. Provide table legs at the west end and at third-spans of the island, to create (3) equal knee spaces. The island,

exclusive of the sink, shall be 5'-0" wide x 9'-6" and shall have reagent shelving for its entire length. The island shall be constructed similarly to the typical lab casework in that room.

#### ITEM 5

RFI Question(s): Drawing A9.4 Door Schedule. Door Numbers 24 and 25 show HM Frame Type H, but there is no frame type H elevation. Please advise.

Response: At Door Schedule, Doors 24 and 25, change reference from Frame Type 'H' to Frame Type 'J'.

#### ITEM 6

RFI Question: Drawing A5.7 Detail 14, Interior Elevation of Break Room 134, what combination of tackboard or markerboard are they?

Response: Refer to Section 6 / A3.2 for required information.

#### ITEM 7

RFI Question: In Room 125 Water Logistics Lab, the Finish Schedule shows to match and patch existing. Please provide specification for VCT flooring.

Response: For bidding purposes, assume existing VCT is Armstrong, Standard Excelon tile. Install per manufacturer's written instructions.

#### ITEM 8

RFI Question: Finish Schedule shows ceramic tile in the Bathrooms, however there is no specification section for ceramic tile. Please provide.

Response: There is no ceramic tile called out in the Bathrooms. The only ceramic tile in the Project is at the shower base at the Decon Shower 162A and the Shower within IWRD 123. Provide 6" glazed, coved tile base, with factory formed corners. Install per manufacturer's written instructions.

#### ITEM 9

RFI Question: Reference Drawing S1.0; At Column Line F, just east of Column Line 2 is called out as F102. F102 is not listed on the footing schedule. Please identify.

Response: Footing at Column Line F2 shall be an F3.0 with a BFE of 94.67' and a P-1W pier.

#### ITEM 10

RFI Question: What type of landscape stone is required for landscaping beds?

Response: Landscape stone shall be provided only at the south side of the building, from the southwest corner, to the fence line at the southeast corner. Stone shall be 4" deep, 1" washed stone. Color shall be selected from supplier's standard range of options, in a natural gray.

### ITEM 11

RFI Question(s): Clarify Type 1, 2 and 3 Countertops as noted on Interior Elevations?

Response: All references to Countertops shall be as follows:

- a. Type 1 Countertops shall be phenolic resin countertops, as specified in Specification Section 123553, 2.1D.
- b. Type 2 Countertops shall be 1 ¾" Wood Butcher Block, as specified in Specification Section 064023, 2.8.
- c. Type 3 Countertops shall be chemical resistant plastic laminate, as specified in Specification Section 064023, 2.10
- d. All countertops called out as "Plastic Laminate", but not designated as Type 1, 2 or 3 shall be regular plastic laminate, as specified in Specification Section 064023, 2.9.

### ITEM 12

RFI Question(s): Please clarify whether Lab work surfaces are to be Phenolic Resin or Epoxy Resin. Spec. Section 123553-2.1-D1 (page 6) calls for phenolic resin. However details on drawings A9.10 call for epoxy resin.

Response: All countertops shall be of Types noted in ITEM 11. There are no epoxy resin tops.

### ITEM 13

RFI Question: Please clarify what Spec. Section the Lab Sinks and service fixtures are to be provided under. Spec. Section 123553-3.4-A states that sinks are to be as specified in Section 15 Plumbing Fixtures. However the TOC does not list any such section.

Response: Lab Sinks and service fixtures are to be as specified in Specification Division 22 and as scheduled on Drawing MEP3.4.

### ITEM 14

RFI Question: Doors 06 and 07 are marked Door Type 'J'. Should they be Door Type 'I'.

Response: Yes, Doors 06 and 07 shall be Door Type 'I'.

### ITEM 15

RFI Question: Does Door 22 consist of two (2) OH Coiling doors as shown on Detail 9/A8.2?

Response: Yes, Door 22 shall include (2) OH Coiling Doors, installed back to back as detailed on Detail 9/A8.2.

### ITEM 16

Regarding Spec 015000 Temporary Facilities, could you verify: A) Will we be able to utilize space in the existing building for temp field offices and meetings? B) Will the GC have to pay for

power used during construction or can we use the Owner's power? C) Will the GC have to provide all of the items as listed in 015213-C1?

Response: A) It is the Contractor's option to utilize space in the building for field offices and meetings, subject to limitations as specified, or to provide their own temporary field offices. B) For clarification: The Owner's power may be utilized within the footprint of the existing building, for the work in those areas. Temporary power, provided by and paid for by the GC shall be provided for all new construction, including Building 2 and the addition to Building 1. C) Yes, all items listed in Specification Section 015213-1C shall be provided.

### **Substitution Requests:**

#### ITEM 17

Substitution Request 01: Vapor Barrier – Viper Vaporcheck II, manufactured by Insulation Solutions, Inc.

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 033000, 2.6 A, 1 Add: "b. Insulation Solutions Inc.; Viper Vaporcheck II".

#### ITEM 18

Substitution Request 02: Visual Display Products – American Visual Display Products, LLC.

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 101100, 2.1, A, 1; Add: d. American Visual Display Products, LLC".

#### ITEM 19

Substitution Request 03: Dock Seal Products – Air-Locke, "Medigate".

Response: Substitution requested is rejected, as proposed substitution is materially different than specified and detailed unit.

#### ITEM 20

Substitution Request 04: Ladders – O'Keeffe's Inc.

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 055013, 2.1,A Add: "5. O'Keeffe's, Inc. (Ladders)".

#### ITEM 21

Substitution Request 05: TPO Roofing – GAF Evergard TPO Roofing.

Response: Substitution requested is rejected, as proposed substitution is materially different than specified and detailed roof.

ITEM 22

Substitution Request 06: Laboratory Casework – ALC-Collegdale

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 123553, 2.1,C Add: "4. ALC-Collegdale".

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (TLB Architecture, Fax Number 860-526-9020) with copies sent to the DPW Project Manager (Tom Surprenant, Fax Number 860 -713-7270).

End of Addendum Number Two



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Gail Blythe, Associate Fiscal Administrative Officer  
Department of Public Works

INVITATION TO BID

FOR PROJECTS ESTIMATED TO COST MORE THAN \$500,000.00

ADV. NO.: 11-16

ADV. DATE: May 6, 2011

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:

<b>Project Title:</b>	DEP-DCP Laboratories 9 Windsor Avenue Windsor, Connecticut
<b>Project Number:</b>	<b>BI-2B-256</b>
<b>DAS Classification:</b>	Group B – General Building Construction
<b>Special Requirement:</b>	Experience in constructing laboratory building and systems
<b>Cost Estimate Range:</b>	\$2,800,000. – \$3,000,000.
<b>Plans &amp; Specs Ready For Sale Date:</b>	May 11, 2011
<b>A NON-REFUNDABLE FEE OF PER SET IS REQUIRED</b>	\$ 216.00 <b>Checks</b> should be made payable to “ <b>Treasurer, State Of Connecticut</b> ” and should <i>include</i> the prospective bidder’s correct mailing address, email address, telephone and fax numbers. <b>USE A SEPARATE CHECK FOR EACH PROJECT.</b>
<b>Examination or Purchase of Plans &amp; Specs</b>	at the State Of Connecticut, <b>Department Of Public Works, Plans And Specifications Section, Room No. G-36, 165 Capitol Avenue, Hartford, CT 06106</b> , during the hours of 7:30 A.M. to 3:00 P.M. (Monday-Friday) or by addressing a request to the above address with <b>your FedEx number.</b>
<b>Pre-Bid Conference:</b>	All prospective bidders are required to attend a <b>MANDATORY</b> Pre-Bid Conference
Pre-Bid Conference <b>Time</b>	to be held AT 9:00 AM
Pre-Bid Conference <b>Date</b>	ON May 18, 2011
Pre-Bid Conference <b>Location</b>	AT DEP – DCP, 9 Windsor Avenue, Windsor, Connecticut, DEP Laboratory.
Pre-Bid Conference <b>Registration</b>	All prospective bidders are required to <i>properly</i> register. <i>Proper</i> registration means that the attendee has <i>signed</i> his or her name to the <b>official roster</b> and <i>listed</i> the name and address of the company he or she represents on the official roster no later than the designated <b>start time</b> of the pre-bid conference. <b>No</b> attendee will be allowed to register <i>after</i> the advertised start time of the pre-bid conference. <b>Bids</b> submitted by contractors who have <i>not properly</i> registered and attended the pre-bid conference shall be <i>rejected</i> as <b>non-responsive.</b>
Pre-Bid Conference <b>Contact</b>	N/A
<b>BID OPENING DATE:</b>	<b>June 15, 2011</b>
<b>Receipt of Bid Package</b>	Bids will be received at the <b>State Office Building, 165 Capitol Avenue, Hartford, CT, 06106</b> in Room No. G-36

	UNTIL <b>1:00 P.M.</b> on the date shown <b>above</b> and thereafter publicly opened and read aloud in <b>Room No. G-32.</b>
<b>Bid Results:</b>	Bid results are posted on the <b>DPW Website</b> in approximately two (2) days after the bid opening date.
<b>Set-Aside Participation</b>	25%
<b>Including MBE</b>	6.25%
<b>Gift And Campaign Contribution Certification</b>	If awarded the subject contract and the contract has a value of <b>\$50,000</b> or more the contractor will be required to sign and submit, at the time of contract execution, a <b>Gift And Campaign Contribution Certification</b> . See the DPW home page, <a href="http://www.ct.gov/dpw">http://www.ct.gov/dpw</a> , click on <b>Affidavits</b> . For the purposes of signing the Certification, the “date DPW began planning” the subject project or services is such date noted below.
<b>Date DPW Began Planning the Subject Project:</b>	1/23/07
<b>Summary and Affidavit Regarding State Ethics</b>	Any one seeking a contract with a value of more than \$500,000 shall provide with their <b>bid</b> an <b>Ethics Affidavit</b> <i>located</i> at <b>CT DPW Website</b> ( <a href="http://www.ct.gov/dpw">www.ct.gov/dpw</a> ). Failure to provide this affidavit with the bid proposal shall result in rejection of the bid.
<b>Bid Security</b>	As <b>security</b> , <i>each bid</i> must be accompanied by a <b>CERTIFIED CHECK</b> made payable to “ <b>Treasurer, State of Connecticut,</b> ” or the bid must be accompanied by a <b>BID BOND</b> , 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 <b>10%</b> of the bid.
Bidders are advised that <i>both</i> the DEPARTMENT OF ADMINISTRATIVE SERVICES PREQUALIFICATION CERTIFICATE and UPDATE STATEMENT <b>must</b> accompany the <b>bid</b> proposal for projects <i>estimated to exceed</i> Five Hundred Thousand Dollars (\$500,000.00) (C.G.S. 4b-91 as amended). <b><i>Failure to supply them with the bid will result in rejection of the bid</i></b>	
Department of Administrative Services (DAS) Contractor Prequalification Program: <a href="http://www.das.state.ct.us/Purchase/New_PurchHome/Busopp.asp">http://www.das.state.ct.us/Purchase/New_PurchHome/Busopp.asp</a>	
To access Executive Orders: <a href="http://www.ct.gov/governorrell/cwp/browse.asp?a=1719&amp;bc=0&amp;c=18433">http://www.ct.gov/governorrell/cwp/browse.asp?a=1719&amp;bc=0&amp;c=18433</a>	
To access the Department of Public Works Web Site: <a href="http://www.ct.gov/dpw">http://www.ct.gov/dpw</a>	

**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 Commissioner reserves the right to do any of the following without liability, including but not limited to: (a) waive technical defects in the bid proposal as he or she deems best for the interest of the State; (b) negotiate with a contractor in accordance with Connecticut General Statutes Section 4b-91; (c) reject any or all bids; (d) cancel the award or execution of any contract prior to the issuance of the “Notice To Proceed;” and, (e) advertise for new 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.*

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**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>, under **Publications**.

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: TLB Architecture, LLC Fax No: 860-526-9020

Construction  
Administrator To Be Determined Fax No:

DPW Project Manager: Thomas Surprenant Fax No: 860-713-7270

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

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

Contract Time Allowed: 270 Calendar Days

Liquidated Damages: \$ 1,461.00 Per Calendar Day beyond Substantial Completion  
\$ 1,374.00 Per Calendar Day beyond ninety (90) days after Substantial Completion

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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 1<sup>st</sup>** on the **Department of Labor website: [www.ctdol.state.ct.us](http://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