

**PHASE TWO DEVELOPMENT
TUNXIS COMMUNITY COLLEGE
FARMINGTON, CONNECTICUT
PROJECT: BI- CTC - 426**

BID OPENING	1:00 P.M.	JUNE 22, 2011
ADDENDUM NUMBER ONE	DATE OF ADDENDUM	JUNE 14, 2011

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

Item 1

Replace Bid Proposal section 00 41 00 with the new Bid Proposal section 00 41 00 in Addendum #1 which Supplemental Bids #2, 3, 4 were deleted.

Item 2

There was a printing problem with some copies of the specifications, such that some pages in the specifications may have been cut off. The following pages have been re-printed and attached hereto. Please note there are no changes on these documents from the original printing:

- a. Section 011115 VOC Limits
- b. LEED VOC Certification Form
- c. LEED Buildings Material Certification Form
- d. Section 087100 Door Schedule
- e. Section 099990 Finish Schedule

Item 3

Bidder RFI: *"The Building Department of Farmington does not require a building permit for Tunxis. Does The State of Connecticut require any permits? (Building, Demolition, Utilities, etc.)"*

ANSWER: Requirements for permits are described in the bid documents, and include demolition permit(s), a sewer permit, and encroachment permit(s) related to the traffic signal.

Item 4

Re-iteration of Requirements for Bidders as stipulated in the Invitation To Bid: See attached for highlighted items noting the requirement for attendance at a mandatory Pre-Bid Conference and Pre-Bid Conference registration requirements.

Item 5

The Attendance Record for the Pre-Bid Conference held on Friday, June 3 is attached hereto.

Item 6

Specification Section 012000 – Contract Considerations

On page 2 of 6, Paragraph 1.3.C.5 – **Add** subparagraph c. Allow a stipulated sum of \$10,000.00 for Northeast Utilities to relocate a utility pole at the main entrance drive to allow for the new traffic light installation.

Item 7

Specification Section 033000 – Cast In Place Concrete

On page 3 of 12, Paragraph 2.1.G – **Change** subparagraph 3 to be subparagraph 4, and **Add** new subparagraph 3. Vapor Block 15 (15 mil) by Raven Industries, Sioux Falls, SD, 800-635-3456, www.RavenEFD.com.

Item 8

Specification Section 078100 – Applied Fireproofing

On page 9 of 10, Paragraph 3.4.A.1 – **Change** IBC, 1704.10 **To** IBC, 1704.11.

Item 9

Specification Section 074113 – Metal Roof Panels

On page 10 of 18, Paragraph 2.6.B.1– **Add** subparagraph i. Imetco Series 300.

Item 10

Specification Section 101100 – Visual Display Surfaces

On page 5 of 8, Paragraph 2.1.A.1 – **Add** subparagraph d. Newline Products, Inc.

Item 11

Specification Section 101400 – Signage

On page 4 of 11, Paragraph 2.2.A. – **Add** subparagraph 5. Bayuk Graphic Systems, Inc.

Item 12

Drawing A-505: Note there is one supplemental bid, therefore:

- a. Detail 1 – **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- b. Detail 2 - **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- c. Detail 4 - **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- d. Detail 5 - **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- e. Detail 6 - **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- f. Detail 7 - **Change** Supplemental Bid #2 **To** Supplemental Bid #1.
- g. Add the number 8 to the detail "THREE DIMENSIONAL VIEW OF CANOPY FITTINGS, and **Delete** reference to Supplemental Bid #2. This detail 8/A-505 relates to the glass canopy referenced in Detail 3/A-505, which is part of the base bid.

A description of Supplemental Bid # 1 may be found in Specification Section 012313 Supplemental Bids, page 2 of 2, paragraph 3.1.A.1.

Item 13

Drawing C5.0:

- a. **Change** to extend 14/5 cable from the 8 inch signal head on the west side of the road all the way back to the controller.
- b. **Add** Note POLES AND PEDESTALS ARE TO BE PAINTED DARK GREEN.
- c. **Change** the span-mounted 8-inch signal head (# 5) to be removed from the span and placed on the pedestal at the northeast corner, meaning that the 4'-4" pedestal is now a 10'-0" pedestal. The 14/2 overhead cable associated with the former overhead signal head #5 now becomes 14/9 cable, and a new 14/5 cable is now run from the pedestal-mounted signal back to the controller.
- d. **Delete** Sign D – Do Not Block Driveway (one item).

Item 14

Drawing M0.2

Detail 1 – Chilled Water Control Diagram – at P2 and P2A, **Change** 3.0 HP To 5.0 HP as indicated on Sketch Number SKM-060211.2

Item 15

Drawing M0.3

Detail 2 – Hot Water Flow and Control Diagram – at P4 and P4A, **Change** 1.5 HP To 2.0 HP as indicated on Sketch Number SKM-060211.3.

Item 16

Drawing M0.3

Detail 2 – Hot Water Flow and Control Diagram – at P4 and P4A, **Change** 1.5 HP To 2.0 HP as indicated on Sketch Number SKM-060211.3.

Item 17

Drawing M3.1

- a. Pump Schedule – at P2 and P2A, **Change** 30 Head Ft To 40 Head Ft as indicated on Sketch Number SKM-060211.1.
- b. Pump Schedule – at P2 and P2A, **Change** 2.23 Max BHP To 3.11 Max BHP as indicated on Sketch Number SKM-060211.1.
- c. Pump Schedule – at P2 and P2A, **Change** 3.0 HP To 5.0 HP as indicated on Sketch Number SKM-060211.1.
- d. Pump Schedule – at P4 and P4A, **Change** 30 Head Ft To 40 Head Ft as indicated on Sketch Number SKM-060211.1.
- e. Pump Schedule – at P4 and P4A, **Change** 1.37 Max BHP To 1.95 Max BHP as indicated on Sketch Number SKM-060211.1.
- f. Pump Schedule – at P4 and P4A, **Change** 1.5 HP To 2.0 HP as indicated on Sketch Number SKM-060211.1.

Item 18 (per Bidder RFI)

Specification Section 011100 – Summary of Work

On page 8 of 9, Paragraph 1.9.H – **Change** Prolog Project Management To PMWeb Project Management System – **Delete** paragraphs 1.9.H.1 thru 1.9.H.8, and **Add** new paragraphs 1.9.H.1 thru 1.9.H.8 as follows:

1. The State of Connecticut Department of Public Works (CTDPW) is using **PMWeb** as the project management collaborative software tool for this project.
2. The General Contractor is required to utilize PMWeb for the duration of this project, including project closeout (i.e. Contract Duration + 90 days) and shall provide all project information via this program. This includes, but is not limited to contracts, applications for payment, change orders, requests for information, submittals, daily reports, etc.
3. The General Contractor is required to purchase **five (5)** full PMWeb licenses to be utilized on the CT DPW PMWeb Hosted System from PSSGroup, Inc. and maintain the licenses, software support, and hosting services through the duration of this project. These licenses will be assigned to members of the project team. At end of the project, these licenses shall be turned over to the CT DPW. The cost for the licenses, support of the licenses, and hosting fees shall be included by the General Contractor in the General Conditions costs for this project.
4. The General Contractor shall provide for two (2) days of formal PMWeb training as directed by the Construction Administrator or DPW Project Manager for the GC, Construction Administrator, Owner, and their representatives. Training will be conducted at the DPW Training Room at the State Office Building, at 165 Capitol Avenue, Hartford, CT 06106. The training shall be coordinated through the DPW Project Manager and DPW **PMWeb** Staff. The cost for the training shall be included by the General Contractor in the General Conditions costs for this project.
5. The General Contractor shall contact PSSGroup, Inc. for the licenses and training at <http://www.pmweb.com> [**Phone:** (617) 207-7080 [**Fax:** (978) 246-0248.
6. Connecticut Department of Public Works (CTDPW) will be establishing a project specific email “file” address for this project. The General Contractor shall send an electronic “file” copy of all project documents to this email address, to include but not limited to all project correspondence, project emails, forms, etc.
7. The General Contractor shall electronically scan all documents not created in PMWeb. These scanned document files shall be uploaded and maintained in the PMWeb Document Management System for this project and linked to the corresponding record in PMWeb.

Item 19 (per Bidder RFI)

Specification Section 238210 – Chilled Beam Units

On page 3 of 5, Paragraph 2.1.J – **Change** Discharge pattern: 2 way discharge
To Discharge pattern: one-way discharge.

This paragraph will then be consistent with the active chilled beam schedule as shown on Drawing M3.2, which is correct.

Item 20

Specification Section 085115 – Aluminum Windows

On page 7 of 12, Paragraph 2.1.B. – **Add subparagraph 5.** Architectural Window Manufacturing Corporation – Series 2542.

Item 21

Specification Section 013216.13 – CPM Schedules

- a. On page 1 of 19, Part 1, Section 2 “Summary”, Paragraph “A”; insert “Schedule Updates” as #4, renumber existing #4 through #8
- b. On page 8 of 19, Part 2, Section 1.5 “CPM Schedule Format/Content”, Paragraph “S”; add the words “prior to Substantial Completion” to the end of the last sentence beginning with “ Weather Days Allowance:”
- c. On page 8 of 19, Part 2, Section 1.5 “CPM Schedule Format/Content”, Paragraph “S”, Subparagraph “1” (weather day allowance) change “seven (7)” to “twenty eight (28)”.

Item 22

Specification Section 086300 – Metal Framed Skylights

On page 4 of 8, Paragraph 2.1.A– **Add subparagraph 3.** Imperial Glass Structures, and **add subparagraph 4.** Sunshine Rooms.

Item 23

Specification Section 042000 – Unit Masonry

On page 16 of 28, Paragraph 2.9.E.2.a – **Change** installed to full height of cavity **To** installed to a minimum height of 10 inches above the base of wall or flashing where indicated on the Drawings. Install cavity drainage material with notches or steps such that mortar droppings will not plug the top of the cavity drainage material. Drawings generally indicate location, but it should be understood that the specification governs the thickness and minimum height required for the cavity drainage material.

Item 24 (per Bidder RFI)

Drawing A-201

- a. Detail 1 – North Elevation: **Delete note** PRECAST CAP AT AREAWAY. There is no pre-cast cap here.
- b. Detail 2 – South Elevation: **Delete note** 42” H BRICK WALL WITH PRECAST CAP. This is a steel pipe guardrail as indicated on Drawing A-101 and Drawing L-4.0.

Item 25

Specification Section 042000 – Unit Masonry

On page 9 of 28, Paragraph 2.3.C.1.a – **Change** Red Iron Spot Modular; Redland Brick – KF Plant (Mack Brick) **To** Hartford Red w/ iron spotting – KF Plant (Mack Brick).

Item 26 (per Bidder RFI)

Specification Section 055000 – Metal Fabrications

- a. On page 1 of 14, Paragraph 1.2.A – **Add 13.** Corridor System Guardrail.
- b. On page 5 of 14, Paragraph 2.2 – **Add K.** Welded-Wire Mesh for Guardrails: Rectangular pattern, 1 inch by 3 inch wire mesh, made from 10 gauge wire.
- c. General requirements of this specification section apply to the corridor system guardrail. Rails to be shop-primed per this section.

Item 27

Specification Section 099991 – Interior Finish List

On page 1 of 2, Under Paint, Item PT-10, after Exposed Metal & HM Frames, **Add** Including Corridor System Guardrail.

Item 28 (per Bidder RFI)

Drawing A-555

Details 1, 2 and 3 – **Change Note** 4/3" x 1-1/2' STL ANGLE FRAME W/ 1/2" x 2" WELDED WIRE MESH... **To** 3/4" x 1-1/2" BENT STL PLATE FRAME W/ 1" x 3" WELDED WIRE MESH...

Item 29 (per Bidder RFI)

Drawing A-611

Detail 2 – For height of glazed Wall Elevation GW-1a, **Change** 7'-11" **To** 8'-3-1/4". This will coordinate with Detail 6/A-504. Detail 3/A-411 indicates the floor to ceiling height in this location. Similarly, Detail 4/A-411 shows 8'-0" for the floor to ceiling. The 7'-11" frame height for GW-1b indicated on Detail 2/A-611 is correct.

Item 30 (per Bidder RFI)

Specification Section 081113 – Hollow Metal Doors and Frames

On page 12 of 14, **Add** paragraph 2.11 as follows:

2.11 Fire Rated Framing Systems

A. SUMMARY - Section includes fire rated framing systems for installation as glazed walls.

B. REFERENCES

1. American Society for Testing and Materials (ASTM):

ASTM E119: Methods for Fire Tests of Building Construction and Materials.

ASTM E2010-01: Standard Test Method for Positive Pressure Fire Tests of Window Assemblies.

2. Underwriters Laboratories, Inc. (UL):
 - UL 10 B: Fire Tests of Window Assemblies
 - UL 263: Fire tests of Building Construction and Materials
 - UL 10 C: Positive Pressure Fire Tests of Window & Door Assemblies
3. American National Standards Institute (ANSI):
 - ANSI Z97.1: Standard for Safety Glazing Materials Used in Buildings
4. Consumer Product Safety Commission (CPSC):
 - CPSC 16 CFR 1201: Safety Standard for Architectural Glazing Materials
5. Steel Window and Glass Wall System shall have been tested to meet or exceed the requirements of NAAMM/HMMA 861.

C. SYSTEM DESCRIPTION

1. Press formed steel modular steel windows (transparent wall) modules, glazed swinging steel doors and door frames within the System including factory finish painted, glass and hardware.
2. Performance Requirements: Duration of Fire Rating—Windows/Walls: Capable of providing a fire rating for 60 minutes.

D. SUBMITTALS

1. Submittal drawings shall be prepared in accordance with NAAM/HMMA 861.
2. Shop Drawings: Show steel frame components as shown on shop drawings and schedules.
3. Obtain Architect's approval before fabrication.
4. Glazing Schedule: Use same designations indicated on Drawings for glazed openings in preparing a schedule listing glass types and thicknesses for each size opening and location.
5. Technical Information: Submit latest edition of manufacturer's product data providing product descriptions, technical data and installation instructions.
6. Qualification Data: For firms and persons specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.

E. QUALITY ASSURANCE

1. Installer Qualifications: An experienced installer who has completed glazing similar in material, design, and extent to that indicated for this Project; whose work has resulted in glass installations with a record of successful in-service performance; and who employs glass installers for this Project who are certified under the National Glass Association Glazier Certification Program as Level 2 (Senior Glaziers) or Level 3 (Master Glaziers).

2. Source Limitations for Glazing Accessories: Obtain glazing accessories from one source for each product and installation method indicated. Wall assemblies shall be tested to the acceptance criteria of ASTM E119.

3. Listings and Labels - Fire Rated Assemblies: Under current follow-up service by an approved independent agency maintaining a current listing or certification. Label assemblies accordance with limits of manufacturer's listing.

F. WARRANTY: Supplier's limited five year warranty

G. MANUFACTURERS - FIRE RATED GLAZED WALL ASSEMBLY

1. Basis of Design Frame System: "StileLite 100" fire-rated steel frame system as manufactured by Stiles Custom Hollow Metal and supplied by AGC InterEdge Technologies LLC, 85 Liberty Ship Way, Suite 110B, Sausalito, CA 94965 Tele: 877-3760-3343 Fax: 415-289-0326; web site: www.firesafe-glass.com. Or equal system compatible with and recommended by the approved fire rated glazing manufacturers specified in Section 088000 Glazing.

H. MATERIALS – STEEL FRAMING

1. Steel Framing System: 60 min.

2. Steel Frame: Frames shall be constructed of commercial quality, cold rolled steel conforming to ASTM A366. The steel shall be 14 gage (.067) minimum and shall be free of scale, pitting, coil breaks or other surface defects

3. Modular Frame Construction:

a. All components of the systems shall have integral stops and be welded into four sided modules. Frame shapes with corner joints shall have all contact edges closed tight. Jambs, heads and sills shall have faces mitered and stops butted. Faces and soffits shall be continuously welded and face finished smooth. Mullions and muntins shall be face welded only and finished smooth. Knock down frames are not acceptable.

b. All finish work shall be neat in appearance, square, and free of defects, warps or buckles. Press steel members shall be straight and of uniform profile through their length. Roll formed members shall not be acceptable. After fabrication, all tool marks and surface imperfections shall be removed, and exposed faces of all welded joints shall be dressed smooth.

c. Provide all supplementary parts and components, such as inserts, clips, bracing and other miscellaneous supports required for a finished installation. Promptly furnish items to be placed during the installation of other work. Insofar as practicable, fitting and assembly of this work shall be done in the shop.

4. Fabrication

a. Furnish frame assemblies pre-welded. When necessary, splice frames too large for shop fabrication or shipping or to fit in available building openings. Fit with suitable fasteners. Knock-down frames NOT PERMITTED.

b. Field glaze door and frame assemblies.

c. Factory prepare steel door assemblies field mounting of hardware.

d. Fabrication Dimensions: Fabricate fire rated assembly to approved dimensions. Guarantee dimensions where practicable within required tolerance.

e. Obtain approved Shop Drawings prior to fabrication.

f. All clearances and tolerances shall be in compliance with NAAMM/HMMA 861, NFPA 80.

g. FINISHES: Factory prime for field painting.

Item 31 (per Bidder RFI)

Drawing E-02

Detail 1 Site Plan – **Change** Existing Bollards that were located along footpath to be relocated to location shown. **To** New Type CC bollards and bases. Extend conduit and wire from Bidstrup Building previously existing bollards to new Type CC bollards (3 total).

Change Provide new bollards and concrete bases to match existing Bidstrup building bollards and connect to existing bollards lighting circuit **To** New Type CC bollards and bases. Extend conduit and wire from Bidstrup Building previously existing bollards to these new Type CC bollards (2 total) in conjunction with 3 new bollards immediately to the west.

In short, all five bollards are to be new Type CC bollards. Deliver existing bollards to Owner for his use elsewhere on site.

Item 32 (per Bidder RFI)

Drawing E-1.1

Existing electrical panel PP6-1 is a General Electric panel.
Existing electrical panel H6-1 is a General Electric panel.

Item 33 (per Bidder RFI)

Drawing A-531

Detail 9 – Note that the frame detailed shows a curtainwall section, but is noted as Aluminum Storefront Glazing System. The note is correct, and the details for this head condition shall be similar to the head condition shown on Detail 12/A-611.

Item 34 (per Bidder RFI)

Drawing A-301

- a. Detail 2 Longitudinal Section looking South – **Delete** reference to SUPP BID 3 on Glazed Wall Frames GW-2 (one unit) and GW-3 (two units), and delete leader and arrow pointing to these three glazed wall frames from the note RECESSED GYP BD BLANK PANEL – TYP. These three glazed wall units are to be included in the base bid, as there is only one supplemental bid (for the covered walkway).
- b. Detail 1 and Detail 2 – **Delete** reference to SUPP BID 1 on Wall Protective Sheet notes (all locations). Wall protective sheets are to be included in the base bid, as there is only one supplemental bid (for the covered walkway).
- c. **Delete** GENERAL NOTES 1 and 2 at the top right corner in their entirety.

Item 35 (per Bidder RFI)

Specification Section 085113 – Aluminum Windows

On page 11 of 12, paragraph 3.3.A requires the General Contractor and/or his subcontractor to **engage** the qualified testing agency. For clarification, this includes all costs associated with the required testing.

Item 36 (per Bidder RFI)

Specification Section 084113 – Aluminum Entrances and Storefronts

On page 8 of 17, paragraph 1.9.M requires a mock-up of the system. This mock-up may be any one of the individual units indicated on the drawings, and may be incorporated into the finished work if approved. For example, the contractor may choose to install the system that includes Door 6-182b as the mock-up, or Unit T at the main entry.

On page 16 of 17, paragraph 3.4.B.5 – after “Before installation of interior finishes has begun..” **Add** “in adjacent areas”, and **Change** “a minimum area of 75 feet (23 m) by 1 story” **To** ‘a minimum of one installed unit”.

Item 37 (per Bidder RFI)

Drawing C-4.1

As regards the relocation of the existing fence along the Route 177 South Access Drive – Clear and grub existing vegetation as required to install fence in new location.

Item 38

Specification Section 237200 – Air-to-Air Energy Recovery Equipment

On page 4 of 8, paragraph 2.1.D, **Change** Heat Wheel **To** Type 3 Desiccant Wheel.

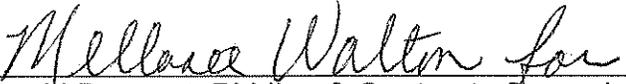
Item 39

Specification Section 236423 – Scroll Water Chillers

On page 4 of 10, paragraph 2.1.D.5, **Add** d. Total weighted sound performance shall be 65 dba at 35 feet or less. Chillers with higher noise levels are not acceptable.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Tecton Architects, attn: Kevin Kerchaert, 860-548-0800) with copies sent to the DPW Project Manager (Ira Henowitz, 860-713-7270).

End of Addendum Number One


David Busanet, Bidding & Contracts Supervisor
Department of Public Works

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

INCLUDING ASBESTOS

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BID PROPOSAL FORM

DATE: _____

PROPOSAL OF

BIDDER'S LEGAL COMPANY NAME

BIDDER'S ADDRESS

To the Commissioner, Department of Public Works
State Office Building
Hartford, Connecticut

Dear Sir:

- 1.0 In accordance with Chapter 60 Part II of the Connecticut General Statutes, as amended, and pursuant to, and in compliance with your Invitation to Bid, the Notice to Bidders, the Contract, including the conditions thereto, the Bid Security, I (we) propose to furnish the labor and/or materials, installed as required for the project named and numbered on this Bid Proposal Form, submitted herein, furnishing all necessary equipment, machinery, tools, labor and other means of construction, and all materials specified in the manner and at the time prescribed strictly in accordance with the provisions of the Contract including, but not limited to, the specifications and/or drawings together with all addenda issued by your authority and received prior to the scheduled closing time for the receipt of the bids, and in conformity with requirements of the Awarding Authority and any laws or Departmental regulations of the State of Connecticut or of the United States which may affect the same, for and in consideration of the price(s) stated on the said Bid Proposal Form, hereof.
- 2.0 The **Lump Sum Base Bid** by me (us) on the Bid Proposal Form *includes all* work indicated on the drawings and/or described in the specifications, except:
- 2.1 Work covered by **Supplemental Bids** as may be listed on the Bid Proposal Form and General Requirements.
- 2.2 Contingent Work covered by the **Unit Prices** included within the **General Requirements**.
- 2.3 Contingent Work covered by the **Contractor Provided Unit Prices** as may be listed on the **Bid Proposal Form** in Section 00 41 00, Item 7.7.

- 3.0 I (we) *acknowledge* and *agree* to the following:
- 3.1 To use and accept the **Contractor Provided Unit Prices** on the **Bid Proposal Form**, Section 00 41 00, Item 7.7, as provided by the Contractor in evaluating either additions to or deductions from the Work.
 - 3.2 To use and accept the **Unit Prices** in Section 01 20 00 “Contract Considerations” Division 1 as provided by the Owner in evaluating either additions to or deductions from the Work.
 - 3.3 To use and accept the **Allowances** in Section 01 20 00 “Contract Considerations” Division 1, as part of the Total Contract Sum as listed in Section 7.3 of this Bid Proposal form.
 - 3.4 To use and accept the **Supplemental Bids** in Section 01 23 13, Division 1, as provided by the Contractor, when authorized by the Owner as scheduled in Section 7.6 of this Bid proposal form.
 - 3.5 To complete and submit a **Contractor/Consultant Certification** along with a **Resolution/Certificate of Authority** for contracts with a value of \$50,000 or more when requested in the **Letter of Intent**.

DPW Website location <http://www.ct.gov/dpw/cwp/view.asp?a=1983&q=289926>

This certification must be *updated annually* by the *successful* bidder. **Annually**, on or within two (2) weeks of the **anniversary** date of the execution of this contract, the Contractor shall submit a completed **Annual Certification** with authorizing resolution to DPW, 165 Capitol Ave., Room G-35, Hartford, CT 06106. For the purposes of this paragraph, the **execution date** of the contract will be the date the Commissioner of DPW signs the contract.

- 3.6 To hold the bid price for ninety (90) calendar days and any extensions caused by the Contractor’s delays in required submissions. The Contractor and the State may mutually agree to extend this period. The agreement to extend the 90-day period may occur after the expiration of the original 90-day period.

The apparent low bidder is required to submit key supporting documents as noted under the caption **Bid Submittal Time Line** at the end of this Section 00 41 00, within ten (10) calendar days of the bid opening, and to submit their Affirmative Action Plan to CHRO within fifteen (15) calendar days of bid opening. If there are any delays in the receipt of these materials then the Bid shall remain valid for the same additional number of days. For example, if the materials are submitted four (4) days later; then the bid shall remain valid for ninety-four (94) days.

- 3.7 With regard to a State contract as defined in **P.A. 07-01** having a value in a calendar year of \$50,000 or more or a combination or series of such **agreements** or **contracts** having a value of \$100,000 or more, the **authorized signatory** to this **submission** in response to the State’s solicitation expressly **acknowledges receipt** of the **State Election Enforcement Commission’s notice** advising prospective state

contractors of the state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the **notice**. See Attachment **SEEC Form 10 and 11**.

- 3.8 To comply with the Department of Correction's **Security Regulations For Contract Forces**, Section 00 73 63.
- 4.0 This Bid Proposal Form is submitted to and in compliance with the foregoing and following conditions and/or information:
- 4.1 **AWARD**
- 4.1.1 All proposals shall be subject to provisions of **Article 1 of the Notice to Bidders** and for purpose of award, consideration shall be given only to Bid Proposals submitted by qualified and responsible bidders.
- 4.1.2 The award shall be made on the **lowest Lump Sum Bid** as stated in Section 7.3 of this Bid Proposal Form and any or all **Supplemental Bids** as stated in Section 7.6 of this **Bid Proposal Form**, taken sequentially, as applicable, provided funds are available.
- 4.1.3 In the event of any **discrepancy** between the amount written in words and the amount written in numerical figures, the amount written in words shall be controlling.
- 4.2 **COMMENCEMENT AND ACCEPTANCE (ARTICLE 4 GENERAL CONDITIONS)**
- 4.2.1 The General Contractor shall commence Work within **fourteen (14) calendar days** after receiving "Construction Start Date and Notice To Proceed" by the Commissioner or the authorized representative and continue for Five Hundred Seventy Eight (**578**) calendar days for completion of the project.
- 4.3 **LIQUIDATED DAMAGES: (ARTICLE 8, GENERAL CONDITIONS)**
- 4.3.1 The General Contractor shall be assessed **\$4,459.00** per day for each calendar day *beyond* the Date established for Substantial Completion of the Contract according to the **Contract Time** as defined in Article 1.28 of the General Conditions, and not otherwise excused or waived pursuant to the Contract Documents, as defined in Article 1.23 of the General Conditions.
- 4.3.2 The General Contractor shall be assessed **\$2,626.00** per day for each calendar day *beyond* ninety (90) days *after* the date of said Substantial Completion that the Contractor fails to achieve **Acceptance**, as defined in Article 1.1 of the General Conditions and not otherwise excused or waived as described above.
- 4.4 **CONTRACTOR'S INSURANCE REQUIRED: (ARTICLE 35, GENERAL CONDITIONS)**

4.4.1 The **limits of liability** for the Insurance required for this project shall be those listed in Article 35 of the General Conditions.

4.4.2 SPECIAL HAZARDS INSURANCE REQUIRED:

Type "X", "C", "U" – Explosion, Collapse, Underground in accordance with Article 35 of the General Conditions.

Asbestos Abatement

4.4.3 BUILDERS RISK INSURANCE

The General Contractor shall maintain Builder's Risk insurance providing coverage for the entire Work at the project site, and shall also cover portions of the Work located away from the site but intended for use at the site, and shall also cover portions of the Work in transit. Coverage shall be written on an All-Risk, Replacement Cost, and completed Value Form basis in an amount at least equal to the projected completed value of the Work and the policy shall state that it is for the benefit of and payable to the state of Connecticut.

4.5 NOT USED

4.6 The General Contractor on this project shall be required to award not less than 25% of the total Contract Sum to contractors who are certified and eligible to participate under The State of Connecticut Set-Aside Program for **small** contractors, including 6.25% to certified and eligible **Minority Business Enterprises**, in accordance with Connecticut General Statutes Section 4a-60g.

4.6.1 This requirement *must be met even if* the **General Contractor** is *certified and eligible* to participate in the **Small Business Set-Aside Program**. To facilitate compliance with this requirement for set-aside subcontractors, the three (3) **apparent low bidders** will have ten (10) calendar days from the date of bid opening within which to submit a **list of certified set-aside contractors** to be used on this project along with the **dollar amounts** to be paid to each, on the form provided, and a copy of their **current certification** must be attached. This information will be considered as part of your Bid Proposal Form and **failure** to comply with any portion of this requirement within the ten (10) days, including but not limited to **failure** to list or meet the necessary dollar amount or percentage of the bid price will be cause to **reject** your bid.

4.7 BIDDER'S QUALIFICATION STATEMENT AND OBJECTIVE CRITERIA FOR EVALUATING QUALIFICATIONS OF BIDDERS:

4.7.1 Information in regards to the General Contractor's and the Named Subcontractor's Bidder's Qualification is submitted and is made part of this Bid Proposal Form. **Note: Individual Specification Sections may contain General Contractor and/or Subcontractor Qualification requirements that exceed those in Section 00 45 15, "Objective Criteria Established for Evaluating Qualifications of Bidders."**

4.7.1.1 The **General Contractor** is required to complete the **General Contractor Bidder's Qualification Statement** in section 00 45 14.

4.7.1.2 Any **Named Subcontractor** as listed in schedule 7.5.1 of this Bid Proposal Form is required to complete the **Named Subcontractor Bidder's Qualification Statement** in section 00 45 17. To facilitate compliance with this requirement, the three (3) apparent low bidders will have **ten** (10) calendar days, from the bid opening date, to submit the completed **Named Subcontractor Bidder's Qualification Statement** as required in section 00 45 17. This information will be considered as part of your Bid Proposal Form and failure to comply with any portion of this requirement will be **cause to reject** your bid.

4.7.2 The **Objective Criteria for Evaluating Bidders** that are included in Division 0, Section 00 45 15, of this Project Manual, is to assure that the State of Connecticut will secure the "lowest responsible and qualified bidder" who has the ability and capacity to successfully complete the Bid Proposal Form and the Work.

4.8 **NONDISCRIMINATION AND LABOR RECRUITMENT:**

4.8.1 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.

4.9 **FEDERAL & STATE WAGE DETERMINATIONS:**

4.9.1 The U. S. Secretary of Labor's latest decision and the State of Connecticut Wage Schedule are all incorporated in the documents. The higher rate (Federal or State) for any given occupation shall prevail. At the time of bidding, the bidder agrees to accept the current prevailing wage scale, as well as the annual adjustment to the prevailing wage scale, as provided by the Connecticut Department of Labor.

4.10 **CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY & NON-SEGREGATED FACILITIES:**

4.10.1 The General Contractor and Subcontractors are hereby advised that upon acceptance of their bids they are obligated to fill out within seven (7) calendar

days the certification required pursuant to Executive Order No. 11246, and agree to certify to the compliance of non-segregated facilities.

4.11 EQUALS AND SUBSTITUTION REQUESTS PROCEDURES:

- 4.11.1 All submissions requesting "Equals and/or Substitutions" shall be made by the **Contractor** in accordance with **Article 15** of the **General Conditions** and **Section 01 25 00** of the **General Requirements**. All submissions shall contain all the information necessary for the Department of Public Works to evaluate the submission and the request. Failure to submit sufficient information to make a proper evaluation, including submittal of data for the first manufacturer listed as well as the data for the "Equals and/or Substitutions" proposed, shall result in a **rejection** of the submission and request. Upon receipt of the submission and request the Department of Public Works shall notify the Contractor the request has been received and as soon as possible shall render a decision on such submission and request.
- 4.11.2 **Pre-Bid Opening Substitution of Materials and Equipment:** The Owner will consider requests for equals or substitutions *if received fourteen (14) days prior* to the **Bid Opening**. The **Equal or Substitute Product Request Form 701** must be used to submit request. This **form** may be found in the **DPW Website**.
- 4.11.3 Request for Equal or Substitution shall be submitted to the **DPW Project Manager and Architect or Engineer**.
- 4.11.4 Any substitution request not complying with requirements will be denied. Substitution request sent *after* the **deadline** will be denied.
- 4.11.5 An **Addendum** shall be issued to inform all prospective bidder of any accepted substitution in accordance with our addenda procedures.
- 4.11.6 No extension of time will be allowed for the time period required for consideration of any Substitution or Equal.
- 4.11.7 **Post Contract Award Substitution Of Materials And Equipment:** All Requests For "Equals And Substitutions" *after* the Award of the Contract shall be made *only* by the **General Contractor** in accordance with Article 15, Materials: Standards, Section 00 72 00 General Conditions Of The Contract For Construction.

5.0 ACCOMPANYING THIS PROPOSAL IS:

- 5.1 A CERTIFIED CHECK drawn to the order of – Treasurer, State of Connecticut, in the which it is understood shall be cashed and the proceeds thereof used so far as may be necessary to reimburse the State of Connecticut for losses and damages arising by virtue of my (our) failure to file the required Bonds and execute the required contract if this proposal is accepted by the Awarding Authority.

OR

5.2 A BID BOND having as surety thereto a Surety Company or Companies authorized to transact business in the State of Connecticut and made out in the penal sum of 10% of the bid.

5.3 GIFT AND CAMPAIGN CONTRIBUTION CERTIFICATE AT TIME OF CONTRACT EXECUTION

5.4 A DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS) CONTRACTOR PRE-QUALIFICATION CERTIFICATE

The DAS Prequalification Certificate is required for projects estimated to exceed \$500,000.00 (C.G.S. 4b-91 as amended)

5.5 A DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS) UPDATE STATEMENT

The DAS Update Statement is required for projects estimated to exceed \$500,000.00 (C.G.S. 4b-91 as amended)

5.6 CHECKLIST OF INCLUDED ITEMS WITH BID PROPOSAL AT TIME OF BID PROPOSAL SUBMITTAL

IMPORTANT:		
Item	A. All forms below must be included when you submit your bid package.	Section
	B. Failure to submit any of items marked below with an asterisk (*) shall cause rejection of the bid and shall not be considered a minor irregularity under CGS 4b-95.	
1 *	Bid Proposal Form*	00 41 00
2 *	Appropriate Resolution or Certificate (of authority*)	00 40 14
3 *	Ethics Affidavit (Regarding State Ethics) (New July 1, 2005)*	00 40 14
4 *	Department of Administrative Services Pre-qualification Certificate*	00 40 15
5 *	Department of Administrative Services Update Statement *	00 40 15
6 *	Standard Bid Bond or Certified Check*	00 43 16
7	General Contractor Bidder's Qualification Statement	00 45 14

6.0 I (we), the undersigned, hereby declare that I am (we are) the only person(s) interested in the Bid Proposal and that it is made without any connection with any other person making any Bid Proposal for the same work. No person acting for, or employed by, the State of Connecticut is directly or indirectly interested in this Bid Proposal, or in any Contract which may be made under it, or in expected profits to arise therefrom. This Bid Proposal is made without directly or indirectly influencing or attempting to influence any other person or corporation to bid or refrain from bidding or to influence the amount of the Bid Proposal of any other person or corporation. This Bid Proposal is made in good faith without collusion or connection with any other person bidding for the same work and this proposal is made with distinct reference and relation to the plans and specifications prepared for this Contract. I (we) further declare that in regard to the conditions affecting the Work to be done and the labor and materials needed, this Bid Proposal is

based solely on my (our) own investigation and research and not in reliance upon any representations of any employee, officer or agent of the State.

7.0 Each **class of Work** set forth in a separate section of the specifications pursuant to this Section shall be a **subtrade** designated in Schedule 7.5.1 of this Bid Proposal Form and shall be the matter of a **subcontract** made in accordance with the procedure set forth in this chapter.

7.1 The undersigned proposes to furnish all labor and materials required for

Project Number: BI-CTC-426
Project Title: Phase 2 Development, Tunxis Community College,
Farmington, CT

in accordance with the accompanying Plans and Specifications

Prepared by: Du Bose Associates, 49 Woodland Street, Hartford, CT
06105

Engineer/Architect

for the Contract Sum specified in Section 7.3 subject to **additions** and **deductions** according to the terms of the specifications.

7.2 This Bid Proposal includes _____ number of **Addenda/Addendum**.

7.2.1 The **Contractor is to fill in item 7.2 above**, acknowledging the number of Addenda that the Contractor is including in the Bid Proposal Form. Failure to acknowledge all **addenda** in the space provided in the Bid Proposal Form shall be cause for **rejection** of the bid.

7.3 **THE PROPOSED CONTRACT PRICE IS AS FOLLOWS:**

\$

--	--

 ,

--	--	--

 ,

--	--	--

 .

--	--

(Place figures in appropriate boxes.)

DOLLARS

(Written Amount)

7.3.1 In Accordance With Section 4.6 Not Less Than **25%** Of This Total Must be Awarded to Certified **Set-Aside** Contractors, including **6.25% Minority Business Enterprises**. Failure to Meet This Requirement Will Be Cause To **Reject Your Bid**.

7.4. **NOT USED**

7.5 **Subcontractors and their price must be listed for the trades identified in Schedule 7.5.1.**

FAILURE TO PROPERLY COMPLETE THIS SECTION ACCORDING TO THE BELOW INSTRUCTIONS SHALL RESULT IN REJECTION OF THE BID.

SCHEDULE 7.5.1 – NAMED SUBCONTRACTORS					
Description	Name of Subcontractor	Amount Dollars	Labor & Material Payment Bond	Performance Bond	State of CT D.C.P. License/Registration No.
					Format: Prefix - No. - Suffix
1. Electrical	_____	\$ _____	_____ %	_____ %	_____
2. Mechanical*	_____	\$ _____	_____ %	_____ %	_____
* Includes (Plumbing, etc ...) <i>except</i> HVAC					
3. HVAC**	_____	\$ _____	_____ %	_____ %	_____
**HVAC (includes all controls)					
4. Masonry	_____	\$ _____	_____ %	_____ %	_____

On and after October 1, 2007, **no** person whose **subcontract** *exceeds* five hundred thousand dollars in value may perform work as a **subcontractor** on a project estimated to cost more than five hundred thousand dollars, *unless* the person is **prequalified** in accordance with section 4a-100, as amended by **Public Act 06-134**.

- 7.5.2 List the *name* and *price* of each **Named Subcontractor** that will perform the **work** of the trades *listed* in **Schedule 7.5.1**.
- 7.5.3 The **General Contractor** *may* list **itself** together with its **price (failure to provide both will be cause for rejection)**, *if* it customarily performs any of the trades specified. *If* the General Contractor leaves the spaces for a specific “Trade Description” *completely blank*, it will be *assumed* that the General Contractor will perform that Work.
- 7.5.4 *If* the General Contractor requires a **Performance** and/or **Labor and Material Payment Bond**, *then* the General Contractor must indicate in Schedule 7.5.1 which of the Named Subcontractors are subject to this requirement. The amount (%) shall not exceed the Named Subcontractor’s price listed in Schedule 7.5.1.
- 7.5.5 The undersigned *agrees* that each of the **Named Subcontractors** listed in Schedule 7.5.1 of the Bid Proposal Form will be used for the **Work indicated at the amount stated**, *unless* a **substitution** is permitted by the awarding authority as provided for in section 00 21 19 Notice to Bidders.

- 7.6 Any **Supplemental Bids** listed in schedule 7.6.1, *if* accepted by the Owner, will be taken cumulatively and in numerical order as scheduled. No Supplemental Bid will be skipped or taken out of numerical order as scheduled. Supplemental Bids: Division 1, Section 01 23 13 of the **General Requirements** identify and describe the Supplemental Bids as shown in Schedule 7.6.1.

SCHEDULE 7.6.1 – SUPPLEMENTAL BIDS	
Supplemental Bid No.: 1	Provide all labor, material and equipment to complete the Work in accordance with Division 1, Section 01 23 13.
ADD: _____ Dollars	\$ _____ .
(Written Amount)	

- 7.7 **Contractor Provided Unit Prices** are not needed for this project.
- 7.8 The **undersigned** agrees that *if* selected as the General Contractor, I (we) shall, within **seven (7)** calendar days (legal State holidays excluded) *after* notification thereof by the awarding authority, *execute* a **Contract** in accordance with the terms of this Bid Proposal Form and Contract.
- 7.9 The undersigned agrees and warrants that they have made **good faith efforts** to employ **minority business enterprises** as **Subcontractors** and **suppliers** of materials under such Contract and shall provide the Commission on Human Rights and Opportunities with such information as is requested by the Commission concerning their **employment practices and procedures** as they relate to the current provisions of the Connecticut General Statutes governing Contract requirements.
- 7.10 This project is not a “Threshold Building.”
- 8.0 **CONFIDENTIALITY OF DOCUMENTS**
- 8.01 The **undersigned** agrees that if not selected as the General Contractor for this project, all plans and specifications in their possession for the project shall be destroyed.
- 8.02 The **undersigned** agrees that if selected as the General Contractor for this project:
- 8.02.1 The **plans and specifications** shall not be disseminated to anyone except for construction of this project.
- 8.02.2 The following **provision** shall be included in all of its contracts with subcontractors and sub-consultants:

Any and all drawings, specifications, maps, reports, records or other documents associated with the contract shall only be utilized to the extent necessary for the performance of the work and duties under this contract. Said drawings, specifications, maps, reports, records and other documents may not be released to any other entity or person except for

the sole purpose of the work described in this contract. No other disclosure shall be permitted without the prior written consent of the Department of Public Works. When any such drawings, specifications, maps, reports, records or other documents are no longer needed, they shall be destroyed.”

8.02.3 Upon completion of the construction and the issuance of a certificate of occupancy, the plans and specifications shall be returned to the Department of Public Works, or destroyed, or retained in a secure location and not released to anyone without first obtaining the permission of the Department of Public Works.

9.0 A duly authorized representative of the Bidder or Bidder’s partnership, firm, corporation or business organization must sign all Bid Proposals Forms.

(NO FACSIMILE SIGNATURE IS PERMITTED).
ALL INFORMATION BELOW IS TO BE FILLED IN BY THE BIDDER.

Project Number BI-CTC-426

Firm Name Complete BIDDER'S LEGAL COMPANY NAME

General Contractor’s State of Connecticut, D.C.P. License/ Registration No. _____
(Applicable for Threshold Building projects only. Insert “N/A” if not applicable. Refer to Item 7.10)

Firm Federal Employer Identification Number _____

Firm CT Tax Registration Number _____

Firm Address _____
Street City State Zip Code

Telephone Number _____

FAX Number _____

E-mail Address _____

Type of Business (check one): Corporation Limited Liability Corporation (LLC) Partnership Corporate Seal, if a Corporation

____ Sole Proprietor

____ Doing Business As (d/b/a), if yes,
provide complete name **below**:

Provide Exact Wording on Corporate Seal
below:

This Bid Submission is **only** for Contractors who are **Certified** in the **DAS Prequalification Classification** noted in the **Invitation to Bid**.

*** A Resolution/Certificate of Authority must be submitted with your Bid Proposal. ***

Signed this _____ day of _____ 20 _____

Bidder's Signature _____
Duly Authorized Title

Print Name Date

The apparent three low bidders are required to submit key supporting documents as noted on the following page within ten (10) calendar days of the bid opening, while the apparent low bidder is required to submit his Affirmative Action Plan to CHRO within fifteen (15) calendar days of bid opening. If there are any delays in the receipt of these materials then the Bids shall remain valid for the same additional number of days. For example, since, the apparent three low bidders are required to hold the bid price for ninety (90) calendar days and any extensions caused by the Contractor's delays in required submissions, if materials are submitted four (4) days later; then the bid shall remain valid for ninety-four (94) days.

Failure to meet the below stated deadlines may result in rejection of the bid at the sole discretion of the Commissioner of Public Works.

Bid Submittal Time Line

SUBMITTALS DUE WITHIN 10 CALENDAR DAYS AFTER BID OPENING
(From the Apparent **Three** Low Bidders):

1. Section 00 73 27 DPW Set-Aside Schedule:
2. Listing of certified set aside contractors Subs with name, address, amount and

- whether a subcontractor or a supplier or both
3. DAS Set-Aside Subcontractor Certificate of Eligibility (SBE's & MBE's)
 4. Section 00 45 17 Named Subcontractor Bidder's Qualification Statements
 5. Named Subcontractor's DAS Prequalification Certificate, when applicable

SUBMITTALS DUE WITHIN 15 CALENDAR DAYS AFTER BID OPENING
(From the **Apparent Low Bidder**):

1. Affirmative Action Plan to CHRO
2. Affirmative Action Plan Transmittal Letter Copy to DPW Procurement
3. Section 00 73 53 Affidavit for Certified Subcontractors as MBE's
4. Section 00 73 44 Wage Certification to DOL
5. On your letterhead, list of all named subcontractors, address and contact person
6. Scope Review conducted

SUBMITTALS DUE WITHIN 10 BUSINESS DAYS AFTER BOND COMMISSION FUNDING APPROVAL VIA EXPRESS/OVERNIGHT MAIL (From The **Apparent Low Bidder**):

1. Section 00 52 73 Subcontractor Agreements (Named & Listed)

SUBMITTALS DUE WITHIN 10 BUSINESS DAYS AFTER THE LETTER OF INTENT

1. Section 00 62 16 Insurance Certificate Form
2. Section 00 92 10 Performance Bond
3. Section 00 92 10 Labor & Material Bond
4. Section 00 92 10 Surety Sheet
5. Power of Attorney from the Surety Company
6. Section 00 40 14 Certificate of Authority/Resolution - Certificate
7. Asbestos Abatement Liability Insurance (for asbestos abatement only)
8. Motor Vehicle Pollution Liability for Asbestos Abatement (for asbestos abatement only)
9. Section 00 92 10 Non-Residents Certificate - DRS - Guarantee Bond (form AU-766)
10. Section 00 92 10 Bidder's Certificate: Financial Position & Corporate Structure
11. Section 00 52 03 Contract
12. Section 00 40 14 Affidavit Regarding State Ethics – for each Named Subcontractor
13. Section 00 40 14 Gift And Campaign Contribution Certification
14. Section 00 40 14 Consulting Agreement Affidavit
15. Certificate of Legal Existence from Corporations

**SECTION 01 11 15: VOLATILE ORGANIC COMPOUND (VOC) LIMITS FOR ADHESIVES,
SEALANTS, PAINTS AND COATINGS**

PART 1 - GENERAL

Summary

This Section includes requirements for volatile organic compound (VOC) content in adhesives and sealants used for the project. The criteria are included as part of the LEED BUILDING requirements for the project.

Related Sections: The following Sections contain requirements that relate to this Section:

1. All sections in the Specifications with Interior adhesive or sealant
2. Division 1, Section 01515: "Construction IAQ Management", for requirements for the Construction IAQ Management Plan. (LEED BUILDING)

1.1 GENERAL REQUIREMENTS

- A. Implement practices and procedures to meet the project's environmental goals, which include achieving a LEED™ Building rating. Specific project goals which may impact this and the other sections of this specification include: use of recycled-content materials; use of locally-manufactured materials; use of low-emitting materials; use of certified wood products; construction waste recycling; and the implementation of a construction indoor air quality management plan. Ensure that the requirements related to these goals, as defined in this Section and other Sections of the contract documents, are implemented to the fullest extent. Substitutions or other changes to the work shall not be allowed if such changes substantially compromise the stated LEED BUILDING criteria.

REFERENCES

- A. Rule 1168 – "Adhesive and Sealant Applications", amended 7 January 2005: South Coast Air Quality Management District (SCAQMD), State of California, www.aqmd.gov
- B. GreenSeal Standard 36 (GS-36) for Commercial Adhesives, effective date October 19, 2000.
- C. GreenSeal Standard 11 (GS-11), First Edition, May 20, 1993
- D. GreenSeal Standard 03 (GS-03), Anti-Corrosive Paints, Second Edition, January 7, 1997
- E. Rule 1113 – "Architectural Coatings". Rule in effect January 1, 2004. South Coast Air Quality Management District (SCAQMD), State of California, www.aqmd.gov

VOC REQUIREMENTS FOR INTERIOR ADHESIVES AND SEALANTS

The volatile organic compound (VOC) content of interior adhesives and sealants used in this project shall not exceed the limits defined in Rule 1168 – "Adhesive and Sealant Applications" of the South Coast Air Quality Management District (SCAQMD), of the State of California.

The VOC limits defined by SCAQMD are as follows. All VOC limits are defined in grams per litre, less water and less exempt compounds.

General:

Unless otherwise specified below, the VOC content of all adhesives and sealants shall not be in excess of 250 grams per liter.

For specified building construction related applications, the allowable VOC content is as follows:

Adhesive VOC Limits

Architectural Applications:

Indoor carpet adhesive	50 g/l
Carpet pad adhesive	50 g/l
Wood Flooring adhesive	100 g/l
Rubber floor adhesive	60 g/l
Subfloor adhesive	50 g/l
Ceramic tile adhesive	65 g/l
VCT and asphalt tile adhesive	50 g/l
Drywall and panel adhesive	50 g/l
Cove base adhesive	50 g/l
Multipurpose construction adhesive	70 g/l
Structural glazing adhesive	100 g/l

Specialty Applications:

PVC welding	510 g/l
CPVC welding	490 g/l
ABS welding	325 g/l
Plastic cement welding	250 g/l
Adhesive primer for plastic	250 g/l
Contact Adhesive	80 g/l
Special Purpose Contact Adhesive	250 g/l
Adhesive Primer for Traffic Marking Tape	150 g/l
Structural Wood Member Adhesive	140 g/l
Sheet Applied Rubber Lining Operations	850 g/l
Top and Trim Adhesive	250 g/l

Substrate Specific Applications:

Metal to metal	30 g/l
Plastic foams	50 g/l
Porous material (except wood)	50 g/l
Wood	30 g/l
Fiberglass	80 g/l

Sealant VOC Limits:

Architectural	250 g/l
Single Ply Roof Material Installation/Repair	450 g/l
Nonmembrane Roof Installation/Repair	300 g/l
Other	420 g/l

Sealant Primer:	
Architectural – Nonporous	250 g/l
Architectural – Porous	775 g/l
Other	750 g/l

VOC Limits For Paints And Coatings

The volatile organic compound (VOC) content of interior paints, primers, and coatings used in this project shall not exceed the limits below as defined in GreenSeal Standard 11 (GS-11), First Edition, May 20, 1993.

Paints, Primers, and Coatings:	
Flat Finishes	50 g/l
Non-Flat Finishes (i.e. satin, gloss)	150 g/l

The volatile organic compound (VOC) content of interior anti-corrosive and anti-rust paints used in this project shall not exceed the limits defined in GreenSeal Standard 03 (GS-03), Anti-Corrosive Paints, Second Edition, January 7, 1997

Anti-Corrosive Paint Finishes	250 g/l
-------------------------------	---------

The volatile organic compound (VOC) content of interior Clear wood finishes, floor coatings, stains, sealers, and shellacs used in this project shall not exceed the limits defined in Rule 1113 – “Architectural Coatings”. Rule in effect January 1, 2004. South Coast Air Quality Management District (SCAQMD), State of California, www.aqmd.gov

Architectural Coatings:	
Clear Wood Finish: Varnish	350 g/l
Clear Wood Finish: Lacquer	550 g/l
Stains	250 g/l
Floor Coatings	100 g/l
Water Proofing Sealers	250 g/l
Sanding Sealers	275 g/l
All Other Sealers	200 g/l
Shellac: Clear	730 g/l
Shellac: Pigmented	550 g/l

END OF SECTION



LEED VOC Certification Form

Steven Winter Associates, Inc. ©2010

VOC CERTIFICATION FORM

Project Name: _____

Contractor Name: _____

Submittal Number: _____

Project Location: _____

Telephone Number: _____

Submittal Date: _____

PRODUCT NAME / MANUFACTURER	QUANTITY USED (specify units)	TOTAL MATERIAL COST	ADHESIVES / SEALANTS / PAINTS / COATINGS ¹			CARPET SYSTEMS ²		COMPOSITE WOOD & AGRIFIBER PRODUCTS ³	SUPPORTING DOCUMENTS ⁴
			PRODUCT TYPE (see tables below)	VOC LIMIT (see tables below) (g/L)	VOC CONTENT (g/L)	CARPET complies w/ Label Plus (Yes/No)	CARPET PAD complies w/ Green Label (Yes/No)		
EXAMPLE: Rugs - Us, Eco-Carpet Tile	400	\$500	Carpet Adhesive	50	1.3	Yes	Yes	Yes	Indicate type(s) <input checked="" type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other
									<input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other
									<input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other
									<input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other
									<input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other

¹Adhesives, Sealants, Paints & Coatings: The Volatile Organic Compounds (VOC) Content in all Adhesives, Sealants, Paints & Coatings installed in the building interior shall not exceed the VOC Limits listed in the tables below.

²Carpet Systems: All carpets and carpet pads (cushions) installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program. All carpet adhesives shall comply w/ VOC Limit set below (50 g/L).

³Composite Wood & Agrifiber Products: All Composite Wood & Agrifiber Products (e.g. particleboard, MDF, plywood, wheatboard, strawboard, panel substrates, door cores, etc) installed in the building interior and the laminating adhesives used to fabricate them shall contain no added Urea-Formaldehyde resins.

⁴Supporting Documents: required to verify the accuracy of the information provided. Indicate the type(s) of Supporting Documents attached to this form. Documents may include, but are not limited to: Material Safety Data Sheets (MSDS), Cut Sheets, and/or Manufacturer Letters of Certification (on the manufacturer's letterhead only).

Adhesives - Architectural Applications	Limit (g/L)	Adhesives - Specialty Applications	Limit (g/L)	Adhesives - Substrate Specific Applications	Limit (g/L)	Sealants	Limit (g/L)	Paints & Coatings (see SOQ/MSDS Table 1-13 for complete details)	Limit (g/L)
Indoor Carpet Adhesives	50	PVC Welding	510	Metal to Metal	30	Architectural (caulk)	250	Flat Finishes	50
Carpet Pad Adhesives	50	CPVC Welding	490	Plastic Foams	50	Single Ply Roof Material	450	Non-Flat Finishes (i.e. satin, gloss)	150
Wood Flooring Adhesives	100	ABS Welding	325	Porous Material (except wood)	50	Non-membrane Roof	300	Anti-Corrosive Paint Finishes	250
Rubber Floor Adhesives	60	Plastic Cement Welding	250	Wood	30	Other	420	Clear Wood Finish: Varnish	350
Subfloor Adhesives	50	Adhesive Primer for Plastic	550	Fiberglass	80			Clear Wood Finish: Lacquer	550
Ceramic Tile Adhesives	65	Contact Adhesive	80					Stains	250
VCT & Asphalt Adhesives	50	Special Purpose Contact Adhesive	250	Aerosol Adhesives	%	Sealant Primers	Limit (g/L)	Floor Coatings	100
Drywall & Panel Adhesives	50	Structural Wood Member Adhesive	140	General Purpose Mist Spray	65%	Architectural - Nonporous	250	Waterproofing Sealers	250
Cove Base Adhesives	50	Sheet Applied Rubber Lining Operations	850	General Purpose Web Spray	55%	Architectural - Porous	775	Sanding Sealers	275
Multipurpose Construction Adhesives	70	Top & Trim Adhesive	250	Special Purpose Aerosol Adhesives (all types)	70%	Modified Bituminous	500	All Other Sealers	200
Structural Glazing Adhesives	100					Other	750	Shellac: Clear	730
								Shellac: Pigmented	550

I, _____ a duly authorized representative of _____ hereby certify that the material information contained herein is an accurate representation of the material qualifications to be provided by us, as components of the final building construction. Furthermore, I understand that any change in such qualifications during the purchasing period will require prior written approval from the Construction Manager and Owner.

Signature of Authorized Representative _____ Date _____



LEED Buildings Material Certification Form

Project Name: _____ Contractor Name: _____ Submittal Number: _____
 Project Location: _____ Telephone Number: _____ Submittal Date: _____

MANUFACTURER / PRODUCT NAME	MATERIAL COST ¹ Less Labor & Equip. (\$)	RECYCLED CONTENT		REGIONAL MATERIALS		RAPIDLY RE-NEWABLE ⁷ (%)	FSC CERTIFIED WOOD ⁶ Wood Products Only (%) (COC#)	SUPPORTING DOCUMENTS ⁸ indicate type(s)
		POST-CONSUMER ² (%)	PRE-CONSUMER ³ Post-Industrial (%)	MANUFACTURING LOCATION ⁴ (City, State)	RAW RESOURCES LOCATION ⁵ (City, State)			
STAVRELL'S PONGY-5-05; 5/8" x 3/4" Bd	58,550	5%	0%	PATERSON, NJ	ALTOONA, PA	0%	0%	<input checked="" type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other <input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other <input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other <input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other <input type="checkbox"/> MSDS or Cut Sheet <input type="checkbox"/> Manufacturer Letter <input type="checkbox"/> Other

¹**Material Cost (\$):** The cost of the materials, as it would appear on the manufacturer's or distributor's invoice to the contractor or subcontractor. *Note:* Material cost does not include labor or equipment costs associated with the installation of the product.

²**Post-Consumer Recycled Content (%):** Portion (by weight) of material or product which derives from discarded consumer waste that has served its intended purpose and has been recovered for use as a raw material (e.g. a plastic bottle from a soft drink).

³**Pre-Consumer Recycled Content (%):** (also called Post-Industrial) Portion (by weight) of material or product which derives from recovered industrial and manufacturing waste materials that are diverted for use in a different manufacturing process prior to use by a consumer (e.g. fly-ash in concrete and synthetic gypsum board, both use recovered waste products from coal burning electricity plants). *Note:* Pre-Consumer Recycled Content does not include scrap raw materials that can be reused in the same manufacturing process from which they are recovered.

⁴**Manufacturing Location (City, State):** Manufacturing Location is the final assembly location of components into a building product that is then installed by the tradesmen (e.g. if a windows glass comes from Atlanta, GA and the aluminum casing from Charlotte, NC and the window is assembled in Baltimore, MD, then the Manufacturing Location of the window is Baltimore, MD).

⁵**FSC Certified:** Portion (by weight) of wood-based material or products that are certified by the Forest Stewardship Council (FSC). A Chain-of-Custody number (COC#) is required for all FSC certified wood products. *Note:* This column is only applicable to wood products.

⁶**Rapidly Renewable (%):** Portion (by weight) of materials and products made from raw materials that are harvested within a 10-year cycle (e.g. bamboo, cork, linoleum, wool, cotton insulation, and wheatboard)

⁷**Supporting Documents:** are required to verify the accuracy of the information on this form. Please indicate the type(s) of Supporting Documents that are attached to this form. Supporting Documents may include, but are not limited to one of the following: Material Safety Data Sheets (MSDS), Cut Sheets, and Manufacturer Letters of Certification (must be provided on the manufacturer's letterhead).

VOC Compliance: For products that are Adhesives, Sealants, Paints, Coatings, Carpets Systems, Composite Wood and Agrifiber products, please fill out in addition the LEED VOC Certification Form.

I, _____ a duly authorized representative of _____ hereby certify that the material information contained herein is an accurate representation of the material qualifications to be provided by us, as components of the final building construction. Furthermore, I understand that any change in such qualifications during the purchasing period will require prior written approval from the Construction Manager and Owner.

Signature of Authorized Representative _____ Date _____

⁸**Raw Resources Location (City, State):** The location from which the building product components were extracted, harvested, or recovered (e.g. in the example above, the window would have two Raw Resources Locations: Atlanta, GA and Charlotte, NC).

CONSTRUCTION DOCUMENTS

SCHEDULE OF OPENINGS

OPENING NUMBER	SHEET NUMBER	DOOR				FRAME				FIRE RATING		HARDWARE - SEE SPECIFICATIONS												REMARKS / NOTES						
		ACTIVE LEAF	DOUBLE DOOR LEAF	SINGLE DOOR LEAF	ACTIVE/INACTIVE LEAF	HEIGHT	THICKNESS	HANDING	DOOR MATERIAL	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL / THRESHOLD DETAIL	U.L. RATING (IN MINUTES)	GASKETS AND SMOKE SEALS	PANIC RELEASE HARDWARE	POSITIVE LATCHING	AUTOMATIC CLOSING	ELECT. MAG. DOOR RELEASE	DELAYED ACTION CLOSER	PUSH / PULL	"U" HANDLE / LEVER HANDLE	MOP, KICK & ARMOR PLATES		TACTILE WARNING	ACCESSIBLE THRESHOLD	SIGNAGE	ELECTRICAL / SECURITY	HARDWARE SET NO.	
6-081	A-100	●				7'-0"	1-3/4"	LHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	●	405 02.03
6-082	A-100	●				7'-0"	1-3/4"	LHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	101 02	
6-083a	A-100	●				7'-0"	1-3/4"	LH-ACT	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	411 02	
6-083b	A-100	●				7'-0"	1-3/4"	RH-ACT	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	411 02	
6-084A	A-100	●				7'-0"	1-3/4"	RHR	HM-6	HMF-1	9/A611	9/A611	3F/A611	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	021 E-05	
6-084B	A-100	●				7'-0"	1-3/4"	OHD	STL	STL	NA	NA	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	099 E-05	
6-085AB	A-100	●				7'-0"	1-3/4"	RHR/LHR	HM-6	HMF-1	9/A611	9/A611	3F/A611	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	022 E-05	
6-085AC	A-100	●				7'-0"	1-3/4"	RHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	103	
6-085B	A-100	●				7'-0"	1-3/4"	RHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	103	
6-085C	A-100	●				7'-0"	1-3/4"	LHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	402	
6-087a	A-100	●				8'-0"	1-3/4"	RHR	AL-1	AL	9/A402	1/A521	3F/A611	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	002 01 E-05	
6-087b	A-100	●				7'-0"	1-3/4"	LHR	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	101 02	
6-088	A-100	●				7'-0"	1-3/4"	LH	HM-1	HMF-1	4/A611	4/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	301	
6-089	A-100	●				7'-0"	1-3/4"	RH	HM-1	HMF-1	4/A611	4/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	301	
6-090	A-100	●				7'-0"	1-3/4"	RHR-ACT	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	302 02 E-05	
6-091	A-100	●				7'-0"	1-3/4"	LH	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	601	
6-092	A-100	●				7'-0"	1-3/4"	RH	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	601	
6-093a	A-100	●				7'-0"	1-3/4"	RH-ACT	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	413 02 E-05	
6-093b	A-100	●				7'-0"	1-3/4"	RH-ACT	HM-1	HMF-1	8/A611	8/A611	NA	90	S	●	●	●	●	●	●	●	●	●	●	●	●	●	413 02 E-05	

DRAWING NO: A-100 BASEMENT LEVEL - BASEMENT

REMARKS / NOTES

DRAWING NO: A-100		BASEMENT LEVEL - BASEMENT		REMARKS / NOTES	
6-081	A-100	●			
6-082	A-100	●			
6-083a	A-100	●			
6-083b	A-100	●			
6-084A	A-100	●			
6-084B	A-100	●			
6-085AB	A-100	●			
6-085AC	A-100	●			
6-085B	A-100	●			
6-085C	A-100	●			
6-087a	A-100	●			
6-087b	A-100	●			
6-088	A-100	●			
6-089	A-100	●			
6-090	A-100	●			
6-091	A-100	●			
6-092	A-100	●			
6-093a	A-100	●			
6-093b	A-100	●			

CONSTRUCTION DOCUMENTS

SCHEDULE OF OPENINGS

OPENING NUMBER	DOOR				FRAME				FIRE RATING		HARDWARE - SEE SPECIFICATIONS											REMARKS / NOTES								
	SHEET NUMBER	SINGLE DOOR LEAF	DOUBLE DOOR LEAF	ACTIVE LEAF	ACTIVE/INACTIVE LEAF	HEIGHT	THICKNESS	HANDING	SEE DRAWINGS FOR ELEVATIONS AND DETAILS	DOOR MATERIAL	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL / THRESHOLD DETAIL	U. L. RATING (IN MINUTES)	GASKETS AND SMOKE SEALS	PANIC RELEASE HARDWARE	POSITIVE LATCHING	AUTOMATIC CLOSING	ELECT. MAG. DOOR RELEASE	DELAYED ACTION CLOSER		PUSH / PULL	"U" HANDLE / LEVER HANDLE	MOP KICK & ARMOR PLATES	TACTILE WARNING	ACCESSIBLE THRESHOLD	SIGNAGE	ELECTRICAL / SECURITY	HARDWARE SET NO.
6-150	A-101	●	○	3'-0"	1'-0"	7'-2"	1-3/4"	RH	EX	EX	EX	EX	EX	3A/A611	45 S		○	○	○	○	○	○	○	○	○	○	○	○	○	404 02
6-170	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-5	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-171	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-8	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-172	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-173	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-4	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-174	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-175	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-3	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-176	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-7	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	203	
6-177	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-4	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-178	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-5	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-179	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-3	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-180	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	203	
6-181	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	7/A611	7/A611	7/A611	3E/A611			●	●	●	●	●	●	●	●	●	●	●	●	403	
6-182a	A-101	●	○	4'-0"	4'-0"	7'-0"	1-3/4"	RHR/LHR	HM-1	HMF-1	8/A611	8/A611	INA	INA	90 S		●	●	●	●	●	●	●	●	●	●	●	102 02, E04		
6-182b	A-101	●	○	3'-10"	3'-10"	8'-0"	1-3/4"	RHR	AL-1	AL	8/A402	1/A521	3F/A611			●	●	●	●	●	●	●	●	●	●	●	●	001 01, E-05		
6-183	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-2	5/A611	5/A611	3D/A611			●	●	●	●	●	●	●	●	●	●	●	●	701		
6-184	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	4/A611	4/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	802		
6-185	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-2	4/A611	4/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	403		
6-186	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	5/A611	5/A611	3D/A611			●	●	●	●	●	●	●	●	●	●	●	●	701		
6-187	A-101	●	○	4'-0"	4'-0"	7'-0"	1-3/4"	RHR/LHR	HM-1	HMF-1	8/A611	8/A611	INA	INA	90 S		●	●	●	●	●	●	●	●	●	●	●	102 02, E04		
6-189a	A-101	●	○	3'-0"	3'-0"	8'-0"	1-3/4"	RHR/LHR	AL-1	AL	8/A526	3F/A611					●	●	●	●	●	●	●	●	●	●	●	004 01, E-02, E05		
6-189b	A-101	●	○	3'-0"	3'-0"	8'-0"	1-3/4"	RHR/LHR	AL-1	AL	2/A526			INA			●	●	●	●	●	●	●	●	●	●	●	011 01, E03		

DRAWING NO: A-101 LEVEL 1 - FIRST FLOOR PLAN

OPENING NUMBER	SHEET NUMBER	SINGLE DOOR LEAF	DOUBLE DOOR LEAF	ACTIVE LEAF	ACTIVE/INACTIVE LEAF	HEIGHT	THICKNESS	HANDING	SEE DRAWINGS FOR ELEVATIONS AND DETAILS	DOOR MATERIAL	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL / THRESHOLD DETAIL	U. L. RATING (IN MINUTES)	GASKETS AND SMOKE SEALS	PANIC RELEASE HARDWARE	POSITIVE LATCHING	AUTOMATIC CLOSING	ELECT. MAG. DOOR RELEASE	DELAYED ACTION CLOSER	PUSH / PULL	"U" HANDLE / LEVER HANDLE	MOP KICK & ARMOR PLATES	TACTILE WARNING	ACCESSIBLE THRESHOLD	SIGNAGE	ELECTRICAL / SECURITY	HARDWARE SET NO.	REMARKS / NOTES
6-150	A-101	●	○	3'-0"	1'-0"	7'-2"	1-3/4"	RH	EX	EX	EX	EX	EX	3A/A611	45 S		○	○	○	○	○	○	○	○	○	○	○	○	404 02	
6-170	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-5	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-171	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-8	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-172	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	204	
6-173	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-4	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-174	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-175	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-3	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-176	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-7	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	203	
6-177	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-4	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-178	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-5	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-179	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LHR	WD-1	HMF-3	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	205	
6-180	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RHR	WD-1	HMF-6	7/A611	7/A611	7/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	203	
6-181	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	7/A611	7/A611	7/A611	3E/A611			●	●	●	●	●	●	●	●	●	●	●	●	403	
6-182a	A-101	●	○	4'-0"	4'-0"	7'-0"	1-3/4"	RHR/LHR	HM-1	HMF-1	8/A611	8/A611	INA	INA	90 S		●	●	●	●	●	●	●	●	●	●	●	●	102 02, E04	
6-182b	A-101	●	○	3'-10"	3'-10"	8'-0"	1-3/4"	RHR	AL-1	AL	8/A402	1/A521	3F/A611			●	●	●	●	●	●	●	●	●	●	●	●	●	001 01, E-05	
6-183	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-2	5/A611	5/A611	3D/A611			●	●	●	●	●	●	●	●	●	●	●	●	●	701	
6-184	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	4/A611	4/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	●	802	
6-185	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	RH	WD-1	HMF-2	4/A611	4/A611	3A/A611			●	●	●	●	●	●	●	●	●	●	●	●	●	403	
6-186	A-101	●	○	3'-0"	3'-0"	7'-2"	1-3/4"	LH	WD-1	HMF-2	5/A611	5/A611	3D/A611			●	●	●	●	●	●	●	●	●	●	●	●	●	701	
6-187	A-101	●	○	4'-0"	4'-0"	7'-0"	1-3/4"	RHR/LHR	HM-1	HMF-1	8/A611	8/A611	INA	INA	90 S		●	●	●	●	●	●	●	●	●	●	●	●	102 02, E04	
6-189a	A-101	●	○	3'-0"	3'-0"	8'-0"	1-3/4"	RHR/LHR	AL-1	AL	8/A526	3F/A611					●	●	●	●	●	●	●	●	●	●	●	●	004 01, E-02, E05	
6-189b	A-101	●	○	3'-0"	3'-0"	8'-0"	1-3/4"	RHR/LHR	AL-1	AL	2/A526			INA			●	●	●	●	●	●	●	●	●	●	●	●	011 01, E03	

DOOR HARDWARE

ACPI	ACOUSTIC CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTICAL SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOFP	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYPSUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE w/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
308	BUILDING											
326	CORRIDOR	RRF-3	RB-1	PT-7-8	PT-7-8	PT-8	PT-7-8	ACP1	PT-10	HT ON DWGS	NA	
R16	DAYCARE	VCT-2	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	
LEVEL-BASEMENT												
6-080	CORRIDOR	CONC-H	RB-1	PT-1,3,6	PT-5	PT-1,5,6	PT-1,5,6	SOFP/EXP ST	PT-10	HT ON DWGS	NA	
6-081	ELEVATOR RM.	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	SOFP	PT-10	HT ON DWGS	NA	
6-082	STAIR #1	CONC-H / RSTL	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	PT-7	PT-10	HT ON DWGS	NA	
6-083	MECHANICAL PLANT	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-084	LOADING / RECEIVING	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-085A	ELECTRICAL RM.	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-085B	TRANSFORMER RM.	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-085C	TELEPHONE RM.	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-087	STAIR #2	CONC-H / RSTL	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	GB PT-7	PT-10	HT ON DWGS	NA	
6-088	OFFICE	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT	
6-089	BREAKROOM	CONC-H	RB-1	PT-8	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT	PL-1 Cabinets Fronts / PL-2 Counter top

ACP1	ACOUSTIC CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTICAL SURFACE W/FABRIC	EXP ST	EXPOSED STRUCTURE	SOPF	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYPSUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE w/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
6-090	MAINTENANCE SHOP	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	SOPF	PT-10	HT ON DWGS	EXT	SEE NOTE 6
6-091	WOMEN	CONC-H	PT-3	PT-7	PT-2	PT-7	PT-7	ACP1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-092	MEN	CONC-H	PT-3	PT-7	PT-2	PT-7	PT-7	ACP1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-093	CENTRAL SUPPLY / STORAGE	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	SOPF	PT-10	HT ON DWGS	NA	

ACPI	ACOUSTIC CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTIC SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOFP	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYPSUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE w/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
6-150	NEW MDF ROOM	VCT-1	RB-1	PW/PPT-1	PW/PPT-1	PW/PPT-1	PW/PPT-1	ACP1	PT-10	HT ON DWGS		Plywood on all walls - full height - painted
6-170	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-171	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	
6-172	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-173	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-174	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-175	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-176	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-177	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-178	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-179	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-180	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-181	JANITOR	RRF-4	RB-1	PT-1	PT-1	PT-1	PT-1	EXP	PT-10	HT ON DWGS	NA	

ACF1	ACOUSTIC CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTICAL SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOPF	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYPSUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE W/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
6-182	STAIR #1	RRF-7 / RSTL 1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	EXP ST / GB / PT-7	COLOR	HT ON DWGS	SEE NOTE 6	
6-183	MEN	CT-1-3	CTB-3	CT-4-5	CT-4-5	CT-4-5	CT-4-5	ACP1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-184	TR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	Plywood on all walls - full height - painted
6-185	ELECTRICAL	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	
6-186	WOMEN	CT-1-3	CTB-3	CT-4-5	CT-4-5	CT-4-5	CT-4-5	ACP1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-187	STAIR #2	RRF-7 / RSTL 1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	EXP ST / GB / PT-7	PT-10	HT ON DWGS	NA	
6-188	CORRIDOR	RRF-1-7	RB-1	PT-2,4,5,6,8 / WPF / WPS-1,2,3,4,5	ACP / GB / PT-2,4,5,6,7,8	PT-10	HT ON DWGS	NA	Wood paneling w/ metal laminate reveals See Elevation A-301, A-410 & A-411 & plans A-701 & A-702			
6-189	VESTIBULE	EFG / RRF-3	RB-1	PT-4-7	PT-4-7	PT-4-7	PT-4-7	PT-7	PT-10	HT ON DWGS	NA	

ACP1	ACOUSTIC CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTIC SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOPF	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYP/SUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE w/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
6-272	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-273	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-274	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-275	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-276	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-277	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-278	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-279	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-280	CLASSROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	EXT B	
6-281	JANITOR	RRF-4	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST / PT-7	PT-10	HT ON DWGS	NA	
6-282	STAIR #1	RRF-7 / RSTL-1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	EXP ST / GB / PT-7	PT-10	HT ON DWGS	NA	
6-283	MEN	CT-1-3	CTB-3	CT-4-5	CT-4-5	CT-4-5	CT-4-5	ACP1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-284	T.R	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	Plywood on all walls - full height - painted

ACP1	ACOUSTIC CEILING PANEL 1	QT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACOUSTIC SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOPF	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACOUSTIC WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYP SUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE W/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR				WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST							
6-285	ELECTRICAL	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	PT-1	ACP-1	PT-10	HT ON DWGS	SEE NOTE 6	
6-286	WOMEN	CT-1-3	CTB-3	CT-4-5	CT-4-5	CT-4-5	CT-4-5	CT-4-5	CT-4-5	ACP-1	PT-10	HT ON DWGS	NA	COUNTERTOP - SS-1
6-287	STAIR #2	RRF-7 / RSTL 1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	PT-7-8	PT-7-8	GB PT-7	PT-10	HT ON DWGS	NA	
6-288	CORRIDOR	RRF-1-7	RB-1	PT-2,4,6,7,8 / WP / WPS-1,2,3,4	ACP1GB PT-2,4,5,6,7,8	PT-10	HT ON DWGS	NA	Wood paneling w/ metal laminate reveals See Elevation A-301, A-410 & A-411 & plans A-701 & A-702					
6-289	CORRIDOR	RRF-1-7	RB-1	PT-2,4,5,6,8 / WP / WPS-1,2,3,4	PT-2,4,5,6,7,8	ACP1GB PT-2,4,5,6,7,8	PT-10	HT ON DWGS	NA	Wood paneling w/ metal laminate reveals See Elevation A-301, A-410 & A-411 & plans A-701 & A-702				
6-290	CLOSET	RRF-3	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	PT-1	EXP	PT-10	HT ON DWGS	NA	

ACP1	ACoustic CEILING PANEL 1	CT	CERAMIC TILE	PW	PLYWOOD ON WALL	WP	WOOD PANELS
AS / ASF	ACoustic SURFACE W/ FABRIC	EXP ST	EXPOSED STRUCTURE	SOPP	SPRAYED ON FIRE PROTECTION	WD	WOOD
AWP	ACoustic WALL PANEL	EFG	ENTRANCE FLOOR GRILLE	RB	RUBBER	WB	WOOD BASE
CONC-S	CONCRETE SEALED	GB	GYPSUM BOARD	RRF	RUBBER RECYCLED FLOORING	WPS	WALL PROTECTIVE SHEET
CONC-H	CONCRETE W/HARDENER	MHEX	MATCH EXISTING	RSTL	RUBBER STAIR TREADS & LANDING		
CPT	CARPET	PL	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE		
CTB	CERAMIC TILE BASE	PT	TYPICAL PAINT				

DATE: JUNE 5, 2010

* SEE GENERAL NOTES COLUMN FOR FURTHER INFORMATION

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING MATERIALS	DOOR FRAME	CEILING HEIGHT	WINDOW BLINDS	NOTES
		FLOOR	BASE	NORTH	SOUTH	EAST	WEST					
LEVEL THREE												
6-370	MECHANICAL	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-371	CORRIDOR	CONC-S	RB-1	PT-1	PT-1	PT-1	PT-1	ACP1	PT-10	HT ON DWGS	NA	
6-372	AREA-1	CONC-S	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-373	AREA-2	CONC-S	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-380	MECHANICAL	CONC-H	RB-1	PT-1	PT-1	PT-1	PT-1	EXP ST	PT-10	HT ON DWGS	NA	
6-382	STAIR #1	RRF-7 / RSTL 1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	GB PT-7	PT-10	HT ON DWGS	N/A	
6-387	STAIR #2	RRF-7 / RSTL 1	RB-1	PT-7-8	PT-7-8	PT-7-8	PT-7-8	GB PT-7	PT-10	HT ON DWGS	N/A	

GENERAL NOTES:

1. ALL WOOD DOORS TO BE SELECT WHITE MAPLE. ALL METAL DOORS TO MATCH DOOR FRAME FINISH.
2. ALL INTERIOR HM DOOR FRAMES AND SIDELITES SHALL BE PAINTED PT-10 UNLESS OTHERWISE NOTED.
3. ALL SOFFITS TO BE PAINT UNLESS OTHERWISE NOTED.
4. ALL FLOOR MATERIALS TO EXTEND TO CENTER OF DOOR FRAME.
5. ALL FLOOR MATERIALS TO EXTEND INTO ADJACENT CLOSETS AND UNDER CABINETRY.
6. WINDOW BLINDS ARE HORIZONTAL TYPE UNLESS NOTED OTHERWISE. EXT REFERS TO EXTERIOR WINDOW TYPE TO RECEIVE BLINDS.

INVITATION TO BID

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

INCLUDING ASBESTOS

ADV. NO.: 11-17

ADV. DATE: May 20, 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:

Project Title:	Phase 2 Development Tunxis Community College Farmington, CT
Project Number:	BI-CTC-426
DAS Classification:	Group B- General Building Construction
Special Requirement:	N/A
Cost Estimate Range:	\$10,000,000. - \$12,000,000.
Plans & Specs Ready For Sale Date:	May 25, 2011
A NON-REFUNDABLE FEE OF PER SET IS REQUIRED	\$220.00 Checks should be made payable to "Treasurer, State Of Connecticut" and should <i>include</i> the prospective bidder's correct mailing address, email address, telephone and fax numbers. 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 with your FedEx number.
Pre-Bid Conference:	All prospective bidders are required to attend a MANDATORY Pre-Bid Conference
Pre-Bid Conference Time	to be held AT 10:00 A.M.
Pre-Bid Conference Date	ON June 3, 2011
Pre-Bid Conference Location	AT Tunxis Community College, 271 Scott Swamp Road, Farmington, CT, meet in the Founders Hall
Pre-Bid Conference Registration	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 official roster and <i>listed</i> 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 <i>after</i> the advertised start time of the pre-bid conference. Bids submitted by contractors who have <i>not properly</i> registered and attended the pre-bid

	conference shall be <i>rejected</i> as non-responsive.
Pre-Bid Conference Contact	John Lodovico @ 860-255-3420
BID OPENING DATE:	June 22, 2011
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	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:	6/26/07
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 <i>located</i> 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, <i>each</i> 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 <i>both</i> the DEPARTMENT OF ADMINISTRATIVE SERVICES PREQUALIFICATION CERTIFICATE and UPDATE STATEMENT <u>must</u> accompany the bid proposal for projects <i>estimated to exceed</i> Five Hundred Thousand Dollars (\$500,000.00) (C.G.S. 4b-91 as amended). <i>Failure to supply them with the bid will result in rejection of the bid</i>	
Department of Administrative Services (DAS) Contractor Prequalification Program: http://www.das.state.ct.us/Purchase/New_PurchHome/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 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.

EXECUTIVE ORDERS:

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Architect/Engineer/
Consultant: Du Bose Associates Fax No: 860-548-0800

Construction
Administrator Downes Construction Company, LLC Fax No: 860-225-3617

DPW Project Manager: Ira Henowitz Fax No: 860-713-7270

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



STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC WORKS



Attendance Record

Project Number: BI-CTC-426

Date: Friday June 3, 2011

Pre Bid Meeting Pre-Construction Meeting Progress Meeting Special Meeting Other: _____

Name		Address	Phone		Signed Out
Name	MICHAEL PINDRYS	711 MIDDLETOWN RD	Phone	860-365-0368	<input checked="" type="checkbox"/>
Title	ESTIMATOR	CHESTER, CT 06415	Fax	860-365-0397	
Firm	MCC CONSTRUCTION CORP	M PINDRYS @ MCC CONSTRUCTION.COM	Cell	860-449-4891	
Name	JOHN CARAMAUS	24 TAYLOR AVE	Phone	203-797-8788	<input checked="" type="checkbox"/>
Title	ESTIMATOR	Bethel CT	Fax	203-791-2515	
Firm	WORTH CONSTRUCTION	chiefestimator@worthconstruction.com	Cell	516-637-1099	
Name	NICHOLAS TORRANO	24 TAYLOR AVENUE	Phone	(203) 797-8788	<input checked="" type="checkbox"/>
Title	PROJECT MANAGER	BETHEL, CT 06801	Fax	(203) 791-2515	
Firm	WORTH CONSTRUCTION CO. INC.	torrano@worthconstruction.com	Cell	(203) 667-7724	
Name	RYAN EVERETTS	100 Bridgeport Ave.	Phone	(203) 876-8331	<input checked="" type="checkbox"/>
Title	Asst. Proj. Manager	Milford CT	Fax	-	
Firm	Bismark Construction Co.	reveretts@bismarkconstruction.com	Cell	(203) 520-5551	
Name	DAVID GIARDINI	170 COMMERCIAL WAY	Phone	860 291 9448	<input checked="" type="checkbox"/>
Title	PROJ. MGR	SOUTH WINDSOR CT 06074	Fax	860 289 6382	
Firm	N.J. MOUNTFORD CO	PHILLMANN@NJMOUNTFORD.COM	Cell	-	
Name	Andreas Paccarini	555 Long Wharf Drive	Phone	203-777-7451	<input checked="" type="checkbox"/>
Title	Estimation	New Haven CT 06511	Fax	207-712-4568	
Firm	Fusco Corp	Fusco Corp	Cell	-	
Name	Ed D'Amato	400 Middle St.	Phone	860-589-3489	<input checked="" type="checkbox"/>
Title	V.P.	Bristol CT 06010	Fax	860 585-6370	
Firm	D'Amato Const Co	-	Cell	250-4264	
Name	VICTOR GRANDISON	147 Hale Rd	Phone	860-644-2427	<input checked="" type="checkbox"/>
Title	ESTIMATOR	MANCHESTER CT 06042	Fax	860-644-6505	
Firm	ORLANDO ANNULLI & SONS	Victor@annulli.com	Cell	860-982-8299	

Name		Address	Phone		Signed Out
Name	Dennis Brennan	1654 Kioc Street	Phone	860-627-6870	<input checked="" type="checkbox"/>
Title	dbrenna@enfielobulboes.com	Enfield, Ct 06082	Fax	860-627-8017	
Firm	Enfielo Bulboes		Cell	860-916-6561	
Name	MICHAEL ROBERTSON	163 RESEARCH PARKWAY	Phone	203.235.1770	<input checked="" type="checkbox"/>
Title	SENIOR ESTIMATOR	MERIDEN, CT.	Fax	203.630.1998	
Firm	LAROSA BUILDING GROUP		Cell		
Name	Matt Keogh	21 Ocean Rd	Phone	203-481-3496	<input checked="" type="checkbox"/>
Title	Project Manager	BRANDFORD CT 06405	Fax	203-483-8504	
Firm	A. Secord Inc & Son		Cell		
Name	STEPHEN FULL	508 PUMPER STREET	Phone	860-928-1925	<input checked="" type="checkbox"/>
Title	PROJECT MANAGER	PUTNAM, CT	Fax	860-928-7868	
Firm	FARR INCORPORATED		Cell		
Name	Jacqui Delgado	596 John Street	Phone	(203) 335-4204	<input checked="" type="checkbox"/>
Title		Bridgeport, CT 06604	Fax	(203) 368-3425	
Firm	Holzner Construction Co.		Cell		
Name	SCOTT EWEN	175 INDUSTRIAL PARK RD	Phone	860.347.4600	<input checked="" type="checkbox"/>
Title		MIDDLETOWN, CT 06457	Fax	343.0309	
Firm	KRONENBERGER & SONS		Cell		
Name	Jack Brunel	379 Washington Ave	Phone	203 234 2957	<input checked="" type="checkbox"/>
Title		North Haven, CT	Fax	203 234 0010	
Firm	Manton Construction		Cell		
Name	Kent Scott		Phone	508-958-2086	<input checked="" type="checkbox"/>
Title	IBDM	116 Hopping Brook Rd	Fax		
Firm	Wayne J. Gifford Electric	Holliston MA 01746	Cell	508 306 5234	
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		

Name		Address	Phone		Signed Out
Name	Patrick T. Hulton	1010 Wethersfield Ave., Ste. 304	Phone	860-296-4114	<input checked="" type="checkbox"/>
Title	Director - Legal Compliance	Hartford CT 06114	Fax	860-296-7206	
Firm	Associated Construction Co.	pth@accage.com	Cell	860-248-1021	
Name	MYLES CONWAY	225 NEWFIELD AVE	Phone	860-509-3025	<input checked="" type="checkbox"/>
Title	SR. ESTIMATOR	HARTFORD, CT 06106	Fax	860-952-1712	
Firm	NEWFIELD		Cell	-	
Name	John Mann / O&G		Phone	860-496-4267	<input checked="" type="checkbox"/>
Title	112 W. Street	Senior Estimator	Fax	-4227	
Firm	Farmington CT 06030	johnmann@ogind.com	Cell		
Name	Mario Di Rienzo Jr	Phone 203-397-0367	Phone	1299 Whalade	<input checked="" type="checkbox"/>
Title	CEO & Secretary	FAX 203-387-7873	Fax	New Haven CT	
Firm	Di Rienzo Mech. Cont	Cell 203 996-6815	Cell	06515	
Name	Kevin McConnell	1510 Stratford Ave. 1070 Old Windsor Rd	Phone	860-292-8586	<input checked="" type="checkbox"/>
Title	Project Engineer / Estimator	Bloomfield, CT, 06002	Fax	800-292-8587	
Firm	PDS Engineering & Construction		Cell	800-766-5675	
Name	BOGDAN JACHIMIEC	30 BATHSON PARK RD	Phone	860-284-7446	<input checked="" type="checkbox"/>
Title	SR. ESTIMATOR	FARMINGTON CT 06032	Fax	860-284-0121	
Firm	KBE BUILDING CORP		Cell		
Name	JOE MASSARO	2466 STATE ST	Phone	203 230 9055	<input checked="" type="checkbox"/>
Title	V.P	HAMDEN, CT 06517	Fax	203 230 9273	
Firm	GENOVESE & MASSARO		Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		<input type="checkbox"/>
Firm			Cell		<input type="checkbox"/>
Name			Phone		<input type="checkbox"/>
Title			Fax		<input type="checkbox"/>
Firm			Cell		<input type="checkbox"/>
Name			Phone		<input type="checkbox"/>
Title			Fax		<input type="checkbox"/>
Firm			Cell		<input type="checkbox"/>

Name		Address	Phone		Signed Out
Name	David Heer	1387 Seaview Ave	Phone	203-353-0260	<input checked="" type="checkbox"/>
Title	Estimator	Bridgewater CT	Fax	203-406-2167	<input type="checkbox"/>
Firm	Vikings		Cell	-	
Name	Manuel H. Reis	1881 Park St	Phone	(860) 523-0504	<input checked="" type="checkbox"/>
Title	President	Hartford CT 06106	Fax	(860) 523-0504	<input type="checkbox"/>
Firm	M+R REIS INC	REIS.M@SBCGLOBAL.NET	Cell	(860) 978-2945	
Name	Berney Smyth	18 North Main Street	Phone	(860) 561-1112	<input checked="" type="checkbox"/>
Title	Project Manager Business Development Mgr	West Hartford CT 06107	Fax	(860) 561-1401	
Firm	Pavarini North East Construction Co. Inc.		Cell	(860) 716-3973	
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		
Name			Phone		<input type="checkbox"/>
Title			Fax		
Firm			Cell		

					LENGTH	DIAMETER		
AS-1	SPIROTHERM	VSR-600	BASEMENT MER	300	27.7 IN	12.8 IN	3FT MAX	NONE
AS-2	SPIROTHERM	VSR-800	BASEMENT MER	500	33.6 IN	16.0 IN	3FT MAX	NONE

PUMP SCHEDULE

UNIT NO	LOCATION	SYSTEM SERVED	FLUID	GPM	MAX TEMP	HEAD FT	MAX BHP	ELECTRICAL				TYPE	MAKE/MODEL	REMARKS
								HP	VOLTS	PH	RPM			
P-1	MECHANICAL PLANT RM 6-083	PRIMARY CHILLED WATER	30% PG	250	200°F	50	5.74	7.5	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2-1/2 BB	1
P-1A	MECHANICAL PLANT RM 6-083	PRIMARY CHILLED WATER	30% PG	250	200°F	50	5.74	7.5	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2-1/2 BB	1
P-2	MECHANICAL PLANT RM 6-083	SECONDARY CHILLED WATER	30% PG	175	200°F	40	3.11	5.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2-1/2 AB	1
P-2A	MECHANICAL PLANT RM 6-083	SECONDARY CHILLED WATER	30% PG	175	200°F	40	3.11	5.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2-1/2 AB	1
P-3	MECHANICAL PLANT RM 6-083	PRIMARY HOT WATER	WATER	150	200°F	50	3.61	5.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2 BC	1
P-3A	MECHANICAL PLANT RM 6-083	PRIMARY HOT WATER	WATER	150	200°F	50	3.61	5.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 2 BC	1
P-4	MECHANICAL PLANT RM 6-083	SECONDARY HOT WATER	WATER	100	200°F	40	1.95	2.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 1-1/2 AC	1
P-4A	MECHANICAL PLANT RM 6-083	SECONDARY HOT WATER	WATER	100	200°F	40	1.95	2.0	460	3	1750	END SUCTION	BELL & GOSSETT SERIES 1510 1-1/2 AC	1
P-5	MECHANICAL PLANT RM 6-083	CHILLED BEAM CHW	WATER	126	200°F	40	2.16	3.0	460	3	1750	INLINE	BELL & GOSSETT SERIES 80 2-1/2x2-1/2x7	1
P-5A	MECHANICAL PLANT RM 6-083	CHILLED BEAM CHW	WATER	126	200°F	40	2.16	3.0	460	3	1750	INLINE	BELL & GOSSETT SERIES 80 2-1/2x2-1/2x7	1
P-6	MECHANICAL RM 6-380	GLYCOL RUN-AROUND LOOP	30% PG	182	200°F	30	2.25	3.0	460	3	1750	INLINE	BELL & GOSSETT SERIES 80 3x3x7B	2

NOTES:

1. PUMP MOTORS SHALL BE INVERTER DUTY RATED FOR USE WITH VARIABLE FREQUENCY DRIVES.
2. PROVIDE MOTOR STARTER WITH NON-FUSED DISCONNECT SWITCH.



301 Main Street, Danbury, CT 06810
203.778.1017 F 203.778.1018

1370 Broadway, New York, NY 10018
212.695.2422 F 212.695.2423

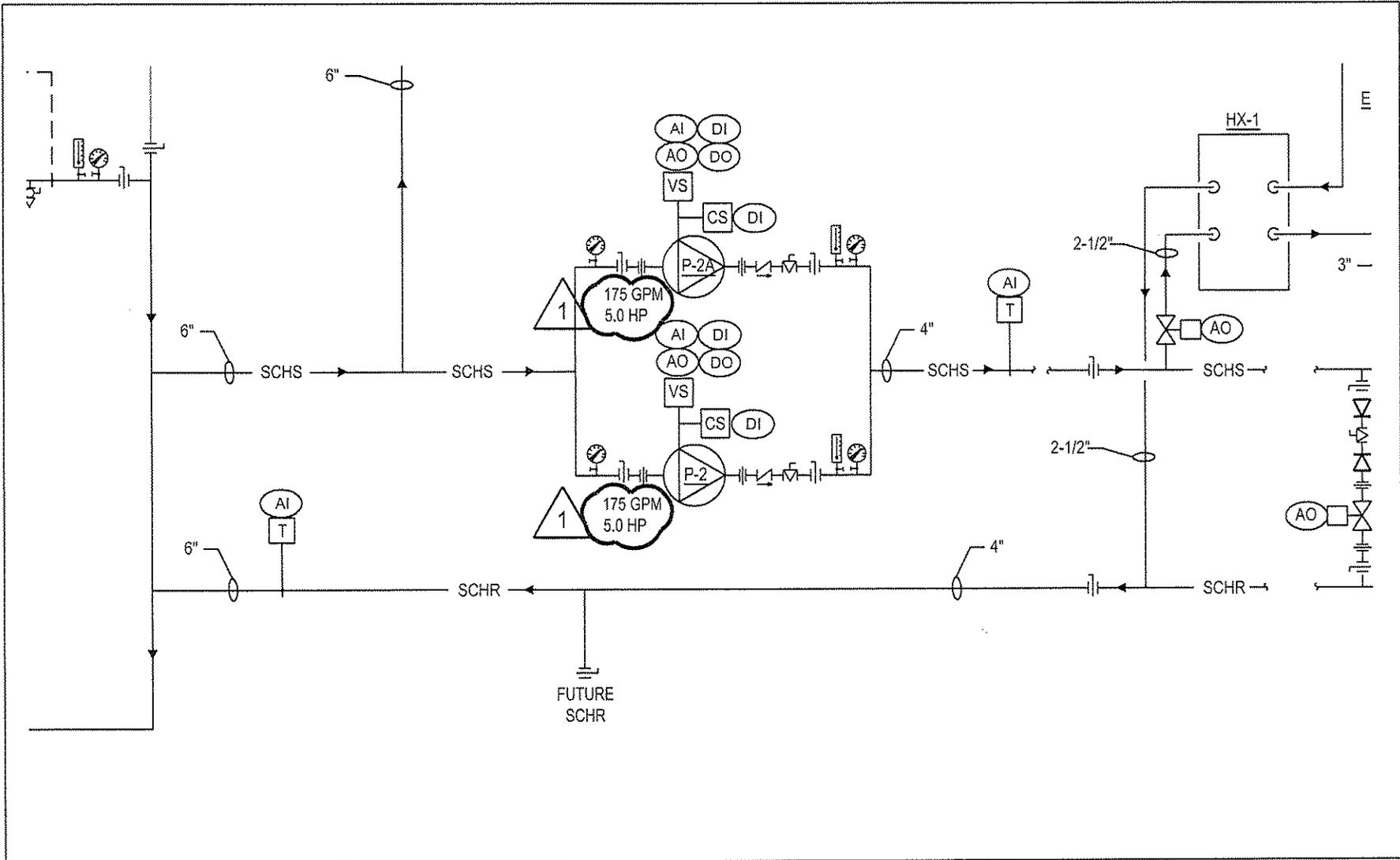
www.kohleronan.com
E-mail krce@kohleronan.com

KOHLER RONAN, LLC
CONSULTING ENGINEERS



06/02/11 - GENERAL REVISIONS

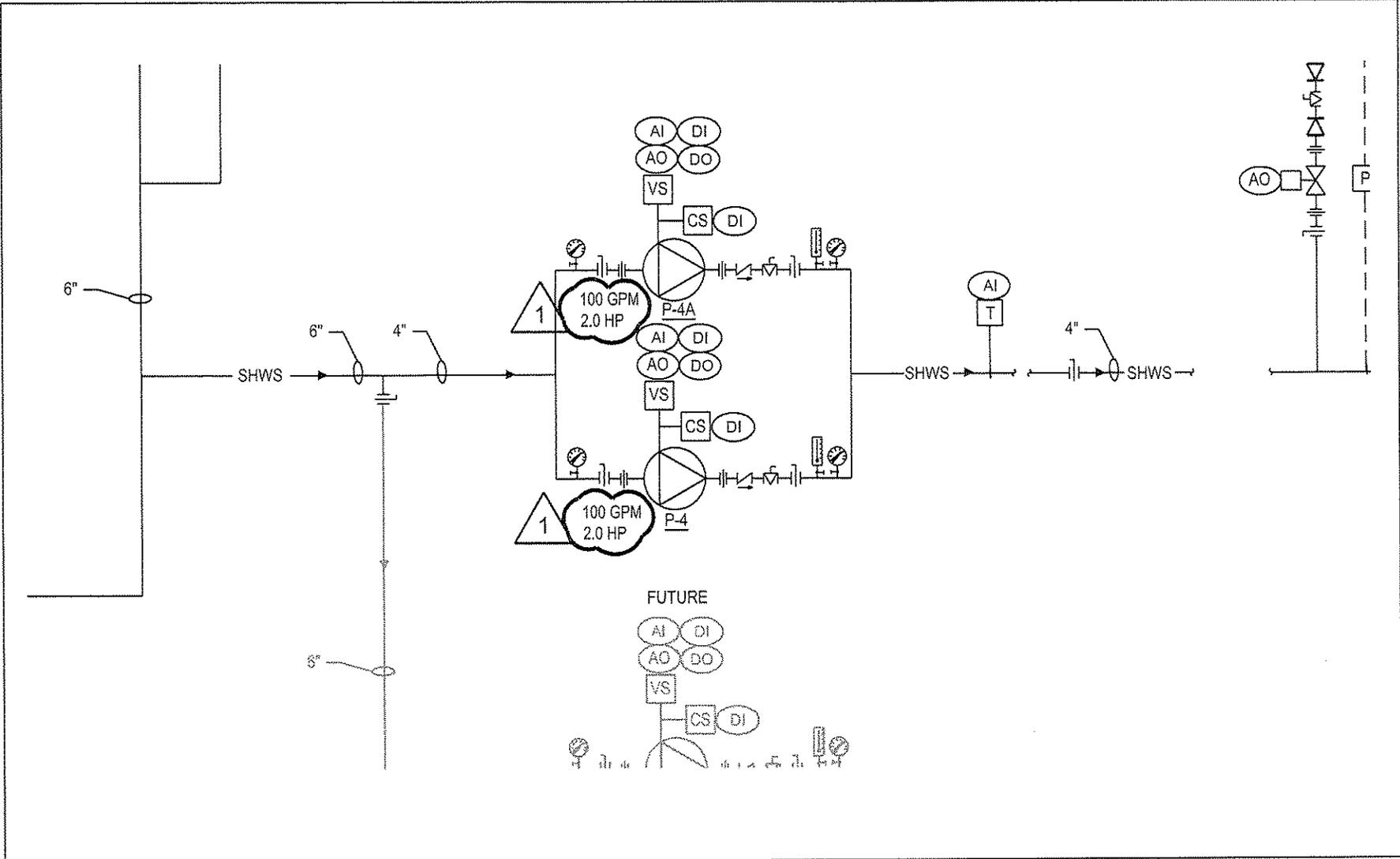
PROJECT TUNXIS COMMUNITY COLLEGE SKETCH NUMBER SKM-060211.1
 PROJECT NUMBER 0903 DATE 06/02/2011 REVISION TO SHEET NUMBER M3.1



1 06/02/11 - GENERAL REVISIONS

K
KOHLER RONAN, LLC
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 301 Main Street, Danbury, CT 06810
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 1370 Broadway, New York, NY 10018
 212.695.2422 F 212.695.2423
 www.kohleronan.com
 E-mail krce@kohleronan.com

PROJECT TUNXIS COMMUNITY COLLEGE SKETCH NUMBER SKM-060211.2
 PROJECT NUMBER 0903 DATE 06/02/2011 REVISION TO SHEET NUMBER M0.2



1 06/02/11 - GENERAL REVISIONS

K
KOHLER KONAN, LLC
 CONSULTING ENGINEERS
 301 Main Street, Danbury, CT 06810
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 1370 Broadway, New York, NY 10018
 212.695.2422 F 212.695.2423
 www.kohlerkonan.com
 E-mail: krce@kohlerkonan.com

PROJECT TUNXIS COMMUNITY COLLEGE SKETCH NUMBER SKM-060211.3
 PROJECT NUMBER 0903 DATE 06/02/2011 REVISION TO SHEET NUMBER M0.3

INVITATION TO BID

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

INCLUDING ASBESTOS

ADV. NO.: 11-17

ADV. DATE: May 20, 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:

Project Title:	Phase 2 Development Tunxis Community College Farmington, CT
Project Number:	BI-CTC-426
DAS Classification:	Group B- General Building Construction
Special Requirement:	N/A
Cost Estimate Range:	\$10,000,000. - \$12,000,000.
Plans & Specs Ready For Sale Date:	May 25, 2011
A NON-REFUNDABLE FEE OF PER SET IS REQUIRED	\$220.00 Checks should be made payable to "Treasurer, State Of Connecticut" and should <i>include</i> the prospective bidder's correct mailing address, email address, telephone and fax numbers. 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 with your FedEx number.
Pre-Bid Conference:	All prospective bidders are required to attend a <u>MANDATORY</u> Pre-Bid Conference
Pre-Bid Conference Time	to be held AT 10:00 A.M.
Pre-Bid Conference Date	ON June 3, 2011
Pre-Bid Conference Location	AT Tunxis Community College, 271 Scott Swamp Road, Farmington, CT, meet in the Founders Hall
Pre-Bid Conference Registration	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 official roster and <i>listed</i> 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 <i>after</i> the advertised start time of the pre-bid conference. Bids submitted by contractors who have <i>not properly</i> registered and attended the pre-bid

	conference shall be <i>rejected</i> as non-responsive.
Pre-Bid Conference Contact	John Lodovico @ 860-255-3420
BID OPENING DATE:	June 22, 2011
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	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:	6/26/07
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 <i>located</i> 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, <i>each</i> 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 <i>both</i> the DEPARTMENT OF ADMINISTRATIVE SERVICES PREQUALIFICATION CERTIFICATE and UPDATE STATEMENT <u>must</u> accompany the bid proposal for projects <i>estimated to exceed</i> Five Hundred Thousand Dollars (\$500,000.00) (C.G.S. 4b-91 as amended). <i>Failure to supply them with the bid will result in rejection of the bid</i>	
Department of Administrative Services (DAS) Contractor Prequalification Program: http://www.das.state.ct.us/Purchase/New_PurchHome/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 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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Architect/Engineer/ Consultant:	Du Bose Associates	Fax No:	860-548-0800
Construction Administrator	Downes Construction Company, LLC	Fax No:	860-225-3617
DPW Project Manager:	Ira Henowitz	Fax No:	860-713-7270

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

Associates Fiscal
Administrative Officer:

Mellanee Walton

Fax No: (860) 713-7395

Contract Time Allowed: 578 Calendar Days

Liquidated Damages: \$ 4,459.00 Per Calendar Day beyond Substantial Completion

\$ 2,626.00 Per Calendar Day beyond ninety (90) days after Substantial
Completion

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