

UPGRADES, REPAIRS, AND RENOVATIONS TO  
HOT WATER PIPING AND AIR CONDITIONING SYSTEMS  
MANSON YOUTH CENTER  
CHESHIRE, CONNECTICUT  
PROJECT: BI- JA - 441

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>NOVEMBER 2, 2011</b>
<b>ADDENDUM NUMBER 5</b>	<b>DATE OF ADDENDUM</b>	<b>OCTOBER 19, 2011</b>

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

Item 1

On drawing C6.01, Detail 9

**ADD:**

General Note:

As part of Supplemental Bid No. 1 and No. 2 the contractor shall remove existing supply and return grilles and replace with new stainless steel grilles. Grilles shall be 12" x 18" with 1/8" diameter holes on 3/16" staggered centers and shall be rated as a "suicide resistant security grille". New grilles shall be attached using tamper resistant stainless screws with three on top and three on bottom to match existing screw pattern. All edges and screw heads shall be sealed with a one-part sealant-adhesive rated as "Pick Proof". "Pick Resistant" sealant will not be accepted.

Supplemental Bid No 1 includes the removal of a total of 360 grilles within Cottages A through E.

Supplemental Bid No. 2 includes the removal of a total of 360 grilles within Cottages F through J.

Item 2

In Section 01 20 00 Contract Considerations, Paragraph 1.2.B

**ADD:**

4. Division 01 Section 01 23 13 "Supplemental Bids".

Item 3

**ADD:**

Specification Section 01 23 13 "Supplemental Bids", see attachment.

Item 4

**REPLACE:**

Specification Section 00 41 00 "Bid Proposal Form" with updated "Bid Proposal Form" included in this addendum.

**All bidders must use revised Bid Proposal Form included in this addendum, if original Bid Proposal Forms are used with Supplemental Bid No 1 and No 2 are penciled in the DAS/Bid Room will reject the bid.**

Item 5

**RFI:**

Refer to specification 23 05 23, section 2.9A. Who are the approved manufactures for the rotary isolation valves?

**RFI RESPONSE:**

Approved manufacturers include Zwick, Adams, and Tyco Vanessa.

Item 6

**RFI:**

Can the contractor stockpile excavated trench soils to be re-used as backfill within the secured areas? If so, are there height restrictions on the piles?

**RFI RESPONSE:**

The area behind the housing units need to be visible at all times from the security access road the rover travels 24/7 and no pile can be close to the fence line as to be used as a ramp for escape. Any placement of excavated soils within the secured areas will need to be reviewed and approved by the Department of Corrections to ensure compliance with security protocols.

Item 7

**RFI:**

Refer to specification 33 61 13, section 3.6.D. Hot water and chilled water pipe specification states the underground hydronic piping will be 100% visual inspection on all pipe welds by owner's independent testing agency. Specification 33 61 14, section 3.6.E specifies the high temperature hot water piping will be 100% radiographic testing on all pipe welds by owner's independent testing agency. Please confirm that this is correct on the testing.

**RFI RESPONSE:**

The testing as currently indicating in specification sections 33 61 13 and 33 61 14 are correct.

Item 8

**RFI:**

Does the contractor carry the cost of the storm water permit application fee? If so, what is the fee?

**RFI RESPONSE:**

The contractor is responsible for the cost and preparation of the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. A draft copy of the permit and permit transmittal are included at the end of the Project Manual. The permit fee is \$625.00.

Item 9

**RFI:**

Can the contractor re-use the existing concrete pads for the proposed pumps in mechanical room #47 in the H.E.T. building?

**RFI RESPONSE:**

The existing pads may be reused. Existing connections will require modifications to accept proposed pumps.

Item 10

**RFI:**

Refer to plan sheet C6.06. The plan sheet specifies the contractor to provide a unit price on the vaults complete with slab, covers, valves etc., however specification section 01 20 00 E states that a \$10,000.00 unit price allowance will be used. Please advise how the contractor should proceed.

**RFI RESPONSE:**

Contractor does not need to provide unit price for isolation valve. Unit price shall be as defined in specification section 01 20 00 paragraph 1.4.E.1 Unit Price Miscellaneous.

Note #1 on detail C6.06 shall be revised to read as follows:

Contractor to provide vault, slabs, covers, valves, and installation. The isolation valve vaults are not indicated on the drawings. Vaults will only be installed with the approval of the department of public works and will be located at the direction of the engineer.

Specification section 01 20 00 paragraph 1.4.B.2 shall be deleted. If the owner decides to add isolation vaults to the project they will be added under the changer order procedure utilizing the unit price.

Item 11

**RFI:**

Refer to plan sheet ME6.00, cottage "J". The proposed chilled water lines are being connected to the existing AHU with a tee connection and also are going past the existing AHU and not showing the connection point. It appears that the other cottages are being connected to the existing AHU only. Please advise the contractor.

**RFI RESPONSE:**

See attached sketch SKME-01.

Item 12

**RFI:**

Refer to plan sheet ME2.00, hot water flow diagram. Please confirm that the flow diagram should say "P-6 and P-7" instead of the listed "P-1 and P-2" in mechanical room #47 per drawing ME4.00.

**RFI RESPONSE:**

Hot water flow diagram on ME2.00 should read as follows:

"To New HW Pumps P-6 & P-7 in "P" building mech rm #47. See drawing #ME4.00.

Item 13

**RFI:**

Refer to plan sheet ME2.00, chilled water coil schedule. Please confirm that the entering air-conditioned temperature for dry bulb is 59 degrees and the wet bulb is 67 degrees.

**RFI RESPONSE:**

Chilled water coil schedule entering air-conditioned temperature for dry bulb and wet bulb should read as follows:

Dry Bulb 80/Wet Bulb 67

Item 14

**RFI:**

Refer to specification 23 21 13, part 3.1. Is the proposed chilled water pipe seamless or erw?

**RFI RESPONSE:**

Chilled water pipe shall be ASTM A 53, Type E (electric-resistance welded), Grade B, Schedule 40.

Item 15

**RFI:**

Refer to specification 23 21 13, part 3.1. Is the proposed hot water pipe seamless or erw?

**RFI RESPONSE:**

Chilled water pipe shall be ASTM A 53, Type E (electric-resistance welded), Grade B, Schedule 40.

Item 16

**RFI:**

Refer to specification 23 21 13, part 3.1.E.1. Is the proposed pipe fitting class 150?

**RFI RESPONSE:**

The proposed pipe fitting is class 150.

Item 17

**RFI:**

Refer to specification 33 61 14, part 2.2.C. Is the proposed pipe to be seamless?

**RFI RESPONSE:**

High temperature hot water carrier pipe shall be ASTM A 106: Type S, seamless; Grade B; schedule 40 as specified.

Item 18

**RFI:**

Refer to specification 33 61 13, part 2.5.2. Please confirm the contractor is to carry silicon high temperature or fire seal mechanical sleeve seals at foundation wall penetrations.

**RFI RESPONSE:**

Provide sleeve seals as specified.

Item 19

**RFI:**

Does the contractor carry stainless steel bolts and nuts on the mechanical sleeve seals?

**RFI RESPONSE:**

Provide stainless steel bolts and nuts as specified.

Item 20

**RFI:**

Refer to plan sheet C6.02. Plan sheet specifies that the proposed manhole air intake pipe is 12" and 6" intake. Please confirm the intake sizes required.

**RFI RESPONSE:**

Provide 12" diameter piping on all air intake pipes.

Item 21

**RFI:**

Refer to specification 01 11 00, part G1.9. Is temporary cooling required for this project? If so please provide additional information.

**RFI RESPONSE:**

Temporary cooling will not be required for this project.

Item 22

**RFI:**

Specification 00 73 63 specifies that work hours are between 8:00 A.M. to 4:30 P.M. The invitation to Bid special requirements notes 7:00 A.M. to 3:30 P.M. Please confirm.

**RFI RESPONSE:**

Work hours are between 7:00 A.M. to 3:30 P.M. with the exception of the areas indicated to be completed with double shifts as noted in section 01 11 00 paragraph 1.5.C and 1.5.D.

Item 23

**RFI:**

Please refer to specification 01 50 00, part 3.3 B-2. This section states that the agency will furnish, without charge, one room for the contractor's use as an office in an existing building. This office will also be shared by the D.P.W. Project Manager. Part 3.3 B-3 states the contractor should provide a 12'x60' office trailer with a list of items to be supplied by the contractor. Is 12'x60' trailer and list of items required if the agency and contractor have an office in the existing building?

**RFI RESPONSE:**

The agency will not furnish room for contractors use. The contractor shall provide office trailer with list of items as indicated in section 01 50 00 paragraph 3.3.B.3

Item 24

**RFI:**

Is the contractor responsible for the testing per specifications 32 13 13 part 3.11.A? It appears that the owner is responsible for all other testing on the project.

**RFI RESPONSE:**

The owners testing agency will be responsible for all concrete testing. The contractor shall be responsible to coordinate with owners testing agency.

Item 25

**RFI:**

Please verify that a total of 25 site visits by the underground pipe representative cover all three pipe systems per specifications 33 61 13, part 1.5.D & 33 61 14. part 1.5.D.

**RFI RESPONSE:**

The contractor shall provide factory supervision as necessary for the factory representative to certify the installation of the underground prefabricated systems is accordance with their specifications and requirements with a minimum of 25 visits for all three pipe systems. The contractor shall include any additional visits their piping manufacturer will require in order to provide written certification as specified.

Item 26

**RFI:**

Please provide the existing opening gate dimensions at zone #5 & gate #4 for equipment access.

**RFI RESPONSE:**

Existing opening gate dimensions at zone #5 are 9'-8" wide

Existing opening gate dimensions at gate #4 are 13'-6" wide,

The sally port ceiling height is 13'-3" which sets the height limit for access into the secured area.

Item 27

**RFI:**

The plan specifies that the contractor is required to underpin the existing foundation wall at P building (mechanical room #7). The trench profile sheets show the underground pipe entering above the foundation wall footing. The pipe being above the foundation footing would not cause movement to the foundation wall or building structure. Please explain the concerns or if underpinning and soil retention systems are required by the contractor.

**RFI RESPONSE:**

The underpinning is required for the removal and installation of the water lines as shown on detail 1/C1.01 and C3.01 which require 60" of cover.

Item 28

**RFI:**

Does the contractor remove and replace the existing asphalt, sub base material, and base materials or only the asphalt in the areas where the contractor is removing and paving areas that pipe is not being installed.

**RFI RESPONSE:**

All pavement restoration outside the secured perimeter shall include removal and replacement of bituminous pavement, base material and sub-base material as shown on detail 2/C6.01 (This includes pavement restoration in Zone 1A). The bituminous paving patch within the secured area shall include removal and replacement of bituminous pavement and re-grading/re-compaction of existing base material as shown on detail 11/C6.01.

Item 29

**RFI:**

Is the equipment tag or serial number and model number available on the existing electric motors that are being replaced and on the existing air handling units receiving new coils, (one of the units in the cottage basement)?

**RFI RESPONSE:**

Airtherm # L2016 Units

Serial # 5512K01      Building J

Serial #5512K02      Building I, etc

Item 30

**RFI:**

Please refer to specification 23 05 23, section 2.9 A & B. The two sections specify welded and full lug triple off-set rotary isolation valves. The schedule within the specification does not specify which type of rotary valve to use. Please clarify if the contractor has a choice on using either one of the selected triple off-set rotary valve.

**RFI RESPONSE:**

Provide valve as specified in paragraph 2.9.A (full lug).

**Attachments**

Section 00 41 00 Bid Proposal Form – Total 14 pages

Section 01 23 13 Supplemental Bids – Total 2 pages

SKME – 01 – Total 1 page

End of Addendum Number Five



\_\_\_\_\_  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works



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

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 four hundred fifty five (**455**) calendar days for completion of the project.
- 4.3 LIQUIDATED DAMAGES: (ARTICLE 8, GENERAL CONDITIONS)
- 4.3.1 The General Contractor shall be assessed **\$1,688.00** 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 **\$1,208.00** 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.
- 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

<b>IMPORTANT:</b>		
<b>Item</b>		<b>Section</b>
	A. All forms below must be included when you submit your bid package.	
	B. Failure to submit any of items marked below with an <b>asterisk (*)</b> shall cause rejection of the bid and shall not be considered a minor irregularity under CGS 4b-95.	
1 *	<b>Bid Proposal Form*</b>	00 41 00
2 *	Appropriate Resolution or <b>Certificate</b> (of authority*)	00 40 14
3 *	<b>Ethics Affidavit (Regarding State Ethics)</b> (New July 1, 2005)*	00 40 14
4 *	Department of Administrative Services <b>Pre-qualification Certificate*</b>	00 40 15
5 *	Department of Administrative Services <b>Update Statement *</b>	00 40 15
6 *	<b>Standard Bid Bond</b> or Certified Check*	00 43 16
7	<b>General Contractor Bidder's Qualification Statement</b>	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-JA-441  
Project Title: Upgrades, Repairs, and Renovations to Hot Water Piping and  
Air Conditioning Systems  
Manson Youth Center  
Cheshire, Connecticut

in accordance with the accompanying Plans and Specifications

Prepared by: BVH Integrated Services, Inc.  
50 Griffin Road South  
Bloomfield, Connecticut 06002  
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:**

\$ 

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(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, Sprinkler, etc ...) <i>except</i> HVAC					
3. HVAC**	_____	\$ _____	_____ %	_____ %	_____
**HVAC (includes all controls)					

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**.

<b>SCHEDULE 7.6.1 – SUPPLEMENTAL BIDS</b>	
<b>Supplemental Bid No.: 1</b>	Provide all labor, material and equipment to complete the Work in accordance with Division 1, Section 01 23 13.
ADD: _____ Dollars \$ _____ .	(Written Amount)
<b>Supplemental Bid No.: 2</b>	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-JA-441 \_\_\_\_\_

**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 notapplicable. 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):

Corporate Seal, *if* a Corporation

- \_\_\_ Corporation
- \_\_\_ Limited Liability Corporation (LLC)
- \_\_\_ Partnership
- \_\_\_ 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

**END OF SECTION**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. This Section includes administrative and procedural requirements governing Supplemental Bids.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
1. Division 01 Section 01 20 00 "Price & Payment Procedures".
  2. Division 01 Section 01 33 00 "Submittals".
  3. Division 01 Section 01 60 00 "Product Requirements".

**1.3 DEFINITIONS**

- A. Definition: A Supplemental Bid is an amount proposed by bidders and stated on the Bid Proposal Form for certain work defined in the Bidding Documents that may be added to the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
1. The cost for each supplemental bid is the net addition to the Contract Sum to incorporate the Supplemental Bid into the Work. Supplemental Bids are only accepted in the numerical order that they are listed on the Bid Proposal Form and never accepted out of numerical sequence. No other adjustments are made to the Contract Sum.

**1.4 PROCEDURES**

- A. Coordination: Modify or adjust affected adjacent Work as necessary to completely and fully integrate that Work into the Project.
1. Include as part of each Supplemental Bid, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not mentioned as part of the Supplemental Bid.
- B. Execute accepted Supplemental Bids under the same conditions as other Work of this Contract.

- C. Schedule: A "Schedule of Supplemental Bids" is included at the end of this Section. Specification Sections referenced in the Schedule contain requirements for materials necessary to achieve the Work described under each Supplemental Bid.

**PART 2 - PRODUCTS (Not Applicable)**

**PART 3 - EXECUTION**

**3.1 SCHEDULE OF SUPPLEMENTAL BIDS**

- A. Supplemental Bid No. 1:

Supplement Bid No. 1 requires the removal existing supply and return grilles located in each individual cell and replace with new stainless steel grilles for Cottages A through E. Contractor shall include removal and replacement of 360 grilles total. The scope of Supplemental Bid No. 1 can be found in Addendum No. 5.

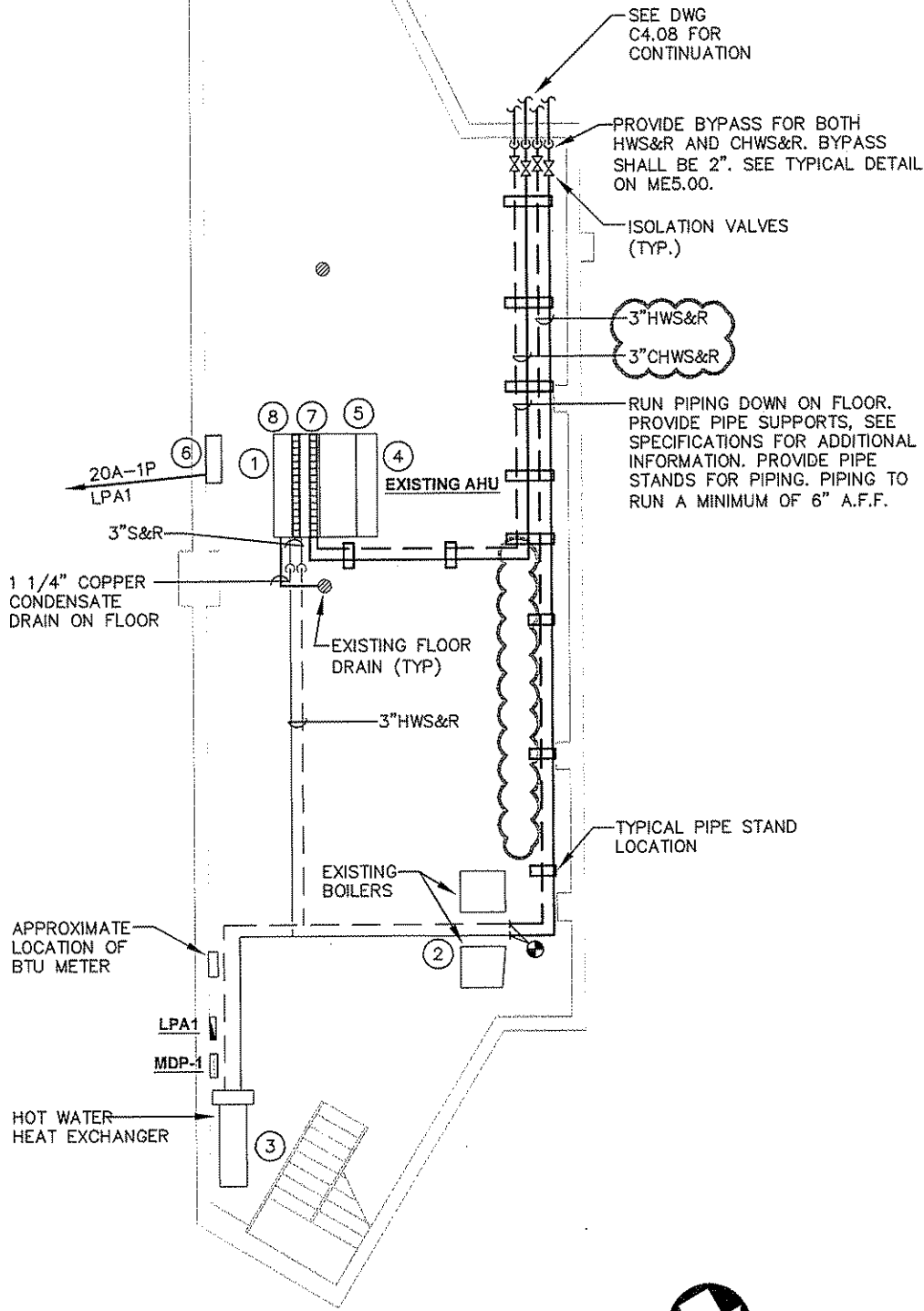
- B. Supplemental Bid No. 2:

Supplement Bid No. 2 requires the removal existing supply and return grilles located in each individual cell and replace with new stainless steel grilles for Cottages F through J. Contractor shall include removal and replacement of 360 grilles total. The scope of Supplemental Bid No. 2 can be found in Addendum No. 5.


**END OF SECTION 01 23 13**



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**BASEMENT MECHANICAL PLAN - COTTAGE J**  
**SCALE: 1/8" = 1'-0"**  
**ZONE 1**

 <p><b>EVH</b> integrated services</p> <p><small>CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, COMMISSIONING AND TECHNOLOGY</small></p>	<p><small>50 Griffin Road South Stamford, CT 06902 Tel: (860) 265-9171 Fax: (860) 242-0238</small></p>	<p>JOB TITLE: <b>MANSON YOUTH CENTER</b> <b>PROJECT NO. BI-JA-441</b></p>	<p>REVISION INFO N/A</p>
		<p>SHEET TITLE: <b>ME REVISIONS</b></p>	<p>DRAWING NUMBER <b>SKME-01</b></p>
<p>JOB NUMBER 21-08-060</p>	<p>SCALE 1/8" = 1'-0"</p>	<p>DATE 10-11-11</p>	<p>DRAWN BY JLJ</p>
		<p>REFERENCE DRAWING ME6.00</p>	

*ADDENDUM NO. 5  
DATE 10/11/11*