

**SOUTHERN CONNECTICUT STATE UNIVERSITY
ROOF REPAIR PROJECT FOR WINTERGREEN BUILDING
Bid No.: SBE-112-A-SCSU-006
Project No.: BI-RS-292
ADDENDUM NO. 2
OCTOBER 25, 2011**

TO: Prospective Contractors of Record

FROM: Paul F. Loescher, Director of Facilities Planning and Architectural Services
Jane Mailhot, Purchasing Manager
Purchasing Department, Southern Connecticut State University 501 Crescent Street, New Haven, CT 06515
Tel 392-6700

REFERENCE: Proposal Documents For:
Roof Repair Project – 2011 – Wintergreen Building
Bid No.: SBE-112-A-SCSU-006
Project No.: BI-RS-292

This Addendum forms a part of the contract documents and modifies the original proposal documents, Project Manual and Drawings, dated September 30, 2011.

Changes to the Specifications

**Item 1 SECTION 00 01 00
TABLE OF CONTENTS
PROJECT MANUAL
Page 3 of 3**

Add to read as follows:

DIVISION 09 FINISHES

09 21 00 Plaster and Gypsum Board Assemblies
09 91 00 Painting

**Item 2 SECTION 00 40 13
BID PROPOSAL FORM
Page 1 of 14
2.1 UNIT PRICES**

-See attached revised bid proposal form.

**Item 3 SECTION 00 40 13
BID PROPOSAL FORM
Page 2 of 14
3.1 UNIT PRICES**

-See attached revised bid proposal form.

**Item 4 SECTION 00 40 13
BID PROPOSAL FORM
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3.3 ALLOWANCES**

-See attached revised bid proposal form.

**SCSU Facilities Planning Department
615 Fitch Street
Hamden, CT 06514
Tel (203)392-6055
Fax (203)392-6058**

STATE OF CONNECTICUT
SOUTHERN CONNECTICUT STATE UNIVERSITY
BID PROPOSAL FORM

BID NUMBER: SBE-112-A-SCSU-006
PROJECT TITLE: WINTERGREEN BUILDING – ROOF REPAIR PROJECT
PROJECT NUMBERS: BI-RS-292
DATE: November 1, 2011

DATE: _____

PROPOSAL OF

BIDDER'S NAME

BIDDER'S ADDRESS

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 our 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 Unit Prices- A. Painting of rusted metal decking beyond that noted under Section 05 31 23
B. Removal and reinstallation of existing ductwork located at roofs 3, 4, 5 and 6
- 2.2 Special Unit Prices - NOT APPLICABLE FOR THIS PROJECT.
- 2.3 Supplemental Bids - NOT APPLICABLE FOR THIS PROJECT

3.0 I (we) acknowledge and agree to the following:
To Use and accept:

- 3.1 Unit Prices – Painting of rusted metal decking.
- 3.2 Special Unit Prices - NOT APPLICABLE FOR THIS PROJECT.
- 3.3 Allowances – Duct work removal and duct work re-installation.
- 3.4 Supplemental Bids - NOT APPLICABLE FOR THIS PROJECT

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 the Notice to Bidders and for purpose of award, consideration shall be given only to Proposals submitted by qualified and responsible bidders.
- 4.1.2 The award shall be evaluated using the Total Sum of the lowest Lump Sum Base Bid as stated in Section 7.3 of this Bid Proposal Form, **AND** any or all Supplemental Bids as stated in Section 7.3.1 of this Bid Proposal Form, taken sequentially, as applicable, provided funds are available. The award will also be made based on the “Objective Criteria for Evaluation of Qualifications of Bidders”
- 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 FINAL COMPLETION OF WORK:(ARTICLE 4 GENERAL CONDITIONS)

- 4.2.1 The General Contractor shall commence Work, (Including any or all Supplemental Bids, if accepted) within five calendar (5) days, after issuance of Purchase Order.

4.2.2 The work is to be completed in one (1) phase as noted in the drawings.

Renovation work to begin Fall, 2011. Substantial completion for the work of Wintergreen Building – Roof Repair Project shall be no later than December 22, 2011.

4.3 LIQUIDATED DAMAGES: (ARTICLE 8, GENERAL CONDITIONS)

4.3.1 The General Contractor shall be assessed (\$300.00) Three Hundred Dollars in Liquidated Damages, per day for each calendar day beyond the Date given for Final Completion of the Contract according to the two Contract Times given above.

4.4 CONTRACTORS INSURANCE REQUIRED:

4.4.1 The limits of liability for the Insurance required for this project shall be those listed in Section 00300, Certificate of Insurance, for projects under \$500,000.000.

4.4.2 SPECIAL HAZARDS INSURANCE REQUIRED:

Type "C" – Collapse
Type "X" – Explosion
Type "U" – Underground

4.4.3 BUILDERS RISK INSURANCE REQUIRED: Fire and Extended Coverage on a percent basis (Completed Value Form) on the insurable portion of the entire project. The policy or policies shall specifically state that they are for the benefit of and payable to, Southern Connecticut State University, the contractor, and all persons furnishing labor or labor and materials for the contract work, as their interests may appear.

4.5 The General Contractor on this project shall be required to perform not less than 25% of the completed Contract Sum of the Work with its own forces.

4.5.1 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. Participating contractor list may be obtained by going to www.das.state.ct.us/purchase/setaside.

4.5.1.1 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, apparent low bidder will have ten (10) calendar days from the date of notification 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.

4.5.2 Of the amount awarded, **6.25% of the Total Contract Value** must be awarded to woman or minority owned, in accordance with Connecticut General Statutes Section 4a-60g.

4.5.2.1 To facilitate compliance with this requirement, the apparent low bidder will have ten (10) calendar days from the date of notification within which to submit a list of certified women or minority 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. See Schedule 4.5.3 below. 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.

4.5.3 Schedule 4.5.3 Certified and eligible Minority Business Enterprise subcontractor

NOTE: THIS INFORMATION DOES NOT HAVE TO BE SUBMITTED NOW AS PART OF THE BID FORM. AS NOTED IN SECTION 4.5.2, THE APPARENT LOW BIDDER WILL HAVE TEN (10) CALENDAR DAYS FROM THE DATE OF NOTIFICATION WITHIN WHICH TO SUBMIT THIS INFORMATION. NO CONTRACT WILL BE AWARDED UNTIL THIS INFORMATION HAS BEEN RECEIVED FROM THE LOWEST QUALIFIED BIDDER.

SCHEDULE 4.5.3 – LISTED WOMEN OR MINORITY BUSINESS ENTERPRISES	
1.	<div style="border-bottom: 1px solid black; text-align: center; margin-bottom: 10px;">Name of Subcontractor</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;">Address</div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"> Contact Person Phone No </div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"> FEIN No. Fax No. </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> Amount Dollars \$ <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> </div> <div style="text-align: right; margin-bottom: 10px;"> <small>(Place figures in appropriate boxes.)</small> DOLLARS </div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> <div>Certification Exp. Date::</div>

2.	<div style="border-bottom: 1px solid black; text-align: center; margin-bottom: 10px;">Name of Subcontractor</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;">Address</div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"> Contact Person Phone No </div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"> FEIN No. Fax No. </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> Amount Dollars \$ <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> </div> <div style="text-align: right; margin-bottom: 10px;"> <small>(Place figures in appropriate boxes.)</small> DOLLARS </div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> <div>Certification Exp. Date::</div>
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3. _____
Name of Subcontractor

Address

Contact Person _____ Phone No _____

FEIN No. _____ Fax No. _____

Amount Dollars \$, , .
(Place figures in appropriate boxes.) DOLLARS

Certification Exp. Date::

4. _____
Name of Subcontractor

Address

Contact Person _____ Phone No _____

FEIN No. _____ Fax No. _____

Amount Dollars \$, , .
(Place figures in appropriate boxes.) DOLLARS

Certification Exp. Date::

4.6 BIDDERS' QUALIFICATIONS STATEMENT AND OBJECTIVE CRITERIA FOR EVALUATING QUALIFICATIONS OF BIDDERS:

4.6.1 Information in regards to the General Contractors and the Named Subcontractors Bidders Qualification Statements is submitted and is made part of this Bid Proposal Form.

4.6.1.1 The General Contractor is required to complete the CHRO Contract Compliance Regulations & Bidder Qualification Statement (SCSU-4F).

4.6.1.2 Any Named Subcontractor as listed in schedule 7.5.1 of this Bid Proposal Form is required to complete the CHRO Contract Compliance Regulations & Bidder Qualification Statement (SCSU-4F). To facilitate compliance with this requirement, the apparent low bidder will have ten (10) calendar days, from notification by the University, to submit the completed forms for the Named Subcontractor Bidders. 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.

4.6.2 The Objective Criteria For Evaluating Bidders, that are included in the Contract Documents of this project, is to assure that 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.

4.7 NONDISCRIMINATION AND LABOR RECRUITMENT:

4.7.1 I (we) agree that the Contract awarded for this project shall be subject to Executive Orders No. Three & Seventeen, promulgated June 16, 1971 and February 15, 1973 respectively and to the Guidelines and Rules of the State Labor Commissioner implementing Executive Order No. Three and further agree to submit reports of Compliance Staffing on Labor Department Form E.O. 3-1, when and as requested.

4.8 FEDERAL & STATE WAGE DETERMINATIONS:

4.8.1 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 if the bid price exceeds \$100,000. At the time of bidding, if the bid price exceeds \$100,000, the bidder agrees to accept the current prevailing wage scale as provided by the Connecticut Department of Labor for work performed at the site.

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

4.9.1 The General Contractor and Subcontractors are hereby advised that upon acceptance of their bids they are obligated to fill out within 7 Calendar days the certification required pursuant to Executive Order No. 11246, and agree to certify to the compliance of non-segregated facilities.

4.10 EQUALS AND SUBSTITUTIONS:

4.10.1 All submissions requesting "Equal" 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. Bidders must submit requests for equals or substitutions prior to the receipt of the competitive bid. Substitutions will be allowed where the proposed substitute is approved as an equal material or products by the University Representative. All submissions shall contain all the information necessary for the Owner 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 Equal and or Substitution proposed, shall result in a rejection of the submission and request.

4.11 **DAS Prequalification Certificate:** The General Contractor is advised that for any proposal price estimated to be in excess of \$500,000.00, a valid Department of Administration Services Prequalification Certificate and Update Statement must accompany this proposal. Application for this program can be accessed by going to www.das.state.ct.us/BusinessSvs/PreQual/Prequal.asp

5.0 ACCOMPANYING THIS PROPOSAL IS:

5.1 A CERTIFIED CHECK drawn to the order of the "Controller, Southern Connecticut State University" in the amount of:

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(Place figures in appropriate boxes.)

DOLLARS

(Written amount)

(A State Bank & Trust Co.) (A National Banking Assoc.)

Located in

Address, City & State

which it is understood shall be cashed and the proceeds thereof used so far as may be necessary to reimburse Southern Connecticut State University for losses and damages arising by virtue of my (our) failure to file the required Bonds and execute the required contract in 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 TOTAL bid, or in the amount of:

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(Place figures in appropriate boxes.)

DOLLARS

(Written amount)

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 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 Numbers: BI-RS-292

Project Title: Wintergreen Building – Roof Repair Project

In accordance with the accompanying Plans and Specifications.

Prepared by: Martin A. Benassi, AIA –Architect LLC

Two Broadway

Hamden, CT 06518

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

7.2 This Bid Proposal includes Addenda numbered _____.

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.

7.3 **THE PROPOSED CONTRACT SUMS ARE AS FOLLOWS:**

Wintergreen Building – Roof Repair Project - #BI-RS-292

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(Place figures in appropriate boxes.)

DOLLARS

(Written Amount)

7.3.1 Supplemental Bids - NOT APPLICABLE FOR THIS PROJECT

7.3.2 In accordance with Section 4.5 of this Bid Proposal Form, the amount of Work performed by the General Contractor must be at least **twenty-five percent (25%)** of the **TOTAL** Proposal Contract Sum.

7.3.3 Bid Prices to be held for ninety (90) days from bid opening.

7.3.4 This bid includes the Unit Prices in Section 01 22 19, UNIT PRICE SCHEDULE-ALTERATIONS, of the GENERAL REQUIREMENTS

7.3.5 Unit Price for painting of rusted metal decking. See Specs: Cost per square foot.

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7.3.6 Unit Price for removal and reinstallation of existing ductwork located at roofs 3, 4, 5 and 6. See Specs: cost per roof area.

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7.4 **The work to be performed by the General Contractor, with his own forces, for the TOTAL project, is as follows:**

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(Place figures in appropriate boxes.)

7.4.1 By submitting this bid, the contractor accepts and meets the Drawings & Specifications in their entirety. Any exceptions and/or deviations must be listed below.

EXCEPTIONS/DEVIATIONS

7.5 Subcontractors and their price must be listed for the major trades identified in Schedule 7.5.1 below. (As per C. G. S. 4b-93)

NOTE;
THIS INFORMATION DOES NOT HAVE TO BE SUBMITTED NOW AS PART OF THE BID FORM. AS NOTED IN SECTION 4.5.1, THE APPARENT LOW BIDDER WILL HAVE TEN (10) CALENDAR DAYS FROM THE DATE OF NOTIFICATION WITHIN WHICH TO SUBMIT THIS INFORMATION. NO CONTRACT WILL BE AWARDED UNTIL THIS INFORMATION HAS BEEN RECEIVED FROM THE LOWEST QUALIFIED BIDDER.

SCHEDULE 7.5.1 – NAMED SUBCONTRACTORS	
1. (Elevator)	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <p style="text-align: right; margin: 0;">Name of Subcontractor</p>
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <p>Address</p>	
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <p>Contact Person Phone No</p>	
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <p>FEIN No. Fax No.</p>	
<p>Amount Dollars \$ <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> . <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/></p> <p style="text-align: center; font-size: small;">(Place figures in appropriate boxes.)</p> <p style="text-align: right; margin: 0;">DOLLARS</p>	
<p>Labor & Material Payment Bond: <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %</p>	
<p>Performance Bond: <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %</p>	

2. (Electrical)

Name of Subcontractor

Address

Contact Person Phone No

FEIN No. Fax No.

Amount Dollars \$, , .
(Place figures in appropriate boxes.) DOLLARS

Labor & Material Payment Bond: %

Performance Bond: %

3. (Controls)

Name of Subcontractor

Address

Contact Person Phone No

FEIN No. Fax No.

Amount Dollars \$, , .
(Place figures in appropriate boxes.) DOLLARS

Labor & Material Payment Bond: %

Performance Bond: %

4.	(Carpentry)	Name of Subcontractor
Address		
Contact Person		Phone No
FEIN No.		Fax No.
Amount Dollars		\$ <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> . <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/>
		(Place figures in appropriate boxes.)
		DOLLARS
Labor & Material Payment Bond:		<input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %
Performance Bond:		<input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %

- 7.6 The undersigned agrees that, if selected as General Contractor, the General Contractor shall, within five (5) calendar and legal State holidays excluded, after presentation thereof by the awarding authority, execute a Contract in the form of a Purchase Order in accordance with the terms of this Bid Proposal Form and Contract.
- 7.7 The undersigned agrees and warrants that they has 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.
- 8.0 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 _____

Signed this _____ day of _____ 19 _____

Firm Name _____

Complete Legal Name

Address _____
Street City State

Telephone Number _____

Bidders Signature _____
Duly Authorized Title

END OF SECTION

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Provide gypsum drywall and accessories where patching and repairing interior finishes is required after removing existing interior drainage system and damages from water infiltration, as specified herein, and as needed for a complete and proper installation.

1.2 RELATED WORK

- A. Documents affecting work of this Section include, but are not necessary limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
- B. Section 09 91 00: PAINTING

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.4 SUBMITTALS

- A. Comply with pertinent provisions of Division 1.
- B. Submit materials list of items proposed to be provided under this Section.

1.5 PRODUCT HANDLING

- A. Comply with pertinent provisions of Division 1.

PART 2 - PRODUCTS

2.1 GYPSUM WALLBOARD

- A. Provide gypsum wallboard complying with Fed Spec SS-L-30D, in 48" widths and in such lengths as will result in a minimum of joints.
 - 1. Regular wallboard: Provide type III, grade R, class 1, 5/8" thick except as may be shown otherwise on the Drawings.
 - 2. Fire-retardant wallboard: Provide type III, grade X, class 1, 5/8" thick where shown on the Drawings.
 - 3. Water-resistant wallboard in all toilet rooms and for all tile finishes: Provide type VII, grade W or X as required, class 2, 5/8" thick except as may be shown otherwise on the Drawings.

2.2 COLD FORMED STEEL FRAMING

- A. Corrosion protected cold formed steel framing, minimum 20 gauge and minimum 3 1/2" wide, minimum 1 5/8" legs and minimum 5/16" stiffened flanges. Spacing to be 16" o.c.

2.3 METAL TRIM

- A. Corner beads: Provide angle shapes with wings not less than 7/8" wide and perforated for nailing and joint treatment, or with combination metal and paper wings bonded together, not less than 1-1/4" wide and suitable for joint treatment.

2.4 JOINTING SYSTEM

- A. Provide a jointing system, including reinforcing tape and compound, designed as a system to be used together and as recommended for this use by the manufacturer of the gypsum wallboard approved for use on this Work.

2.5 FASTENING DEVICES

- A. For fastening gypsum wallboard in place on wood, use 1-1/4" type W bugle-head screws, or use annular ring type nails complying with ASTM C514 and of the length required by governmental agencies having jurisdiction.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of the Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.
- B. Verify that conditions are ready to receive work.
- C. Verify that rough-in utilities are in proper locations.
- D. Beginning of installation means installer accepts existing conditions.

3.2 ERECTION

- A. Erect metal stud framing system in accordance with manufacturer's specifications.
- B. Align and secure top and bottom runners at 24 inch on center. Place one bead of acoustical sealant between runners and substrate.
- C. Fit runners under and above openings; secure intermediate studs at spacing of wall studs.
- D. Install studs vertically at 16" on center. Stud splicing is not permissible. Connect studs to tracks using fastener method.
- E. Construct corners using minimum three studs.

- F. Double studs at all openings, door and window jambs and not more than 2 inches each side of opening.
- G. Coordinate work of other trades requiring additional blocking or bracing. Coordinate installation of bucks, anchors and blocking with electrical, plumbing and other trades as required.
- H. Refer to drawings for indication of partitions extending to ceiling only and for partitions extending through ceiling to structure above.
- I. Coordinate placement of batt insulation for sound absorption partitions.
- J. Tolerances:
 - 1. Maximum variation from true position - 1/8" in 10 feet.
 - 2. Maximum variation from of any member from plain - 1/8" in 10 feet.

3.3 INSTALLATION

- A. Verify that studs and framing are properly anchored, aligned, and level at all locations prior to installation of gypsum board.
- B. Install the gypsum wallboard in accordance with the Drawings and with the separate boards in moderate contact but not forced into place.
 - 1. At internal and external corners, conceal the cut edges of the boards by the overlapping covered edges of the abutting boards.
 - 2. Stagger the boards so that corners of any four boards will not meet at a common point except in vertical corners.
- C. Walls:
 - 1. Install the gypsum wallboard to studs at right angles to the furring or framing members.
 - 2. Make end joints, where required, over framing or furring members.
- D. Attaching:
 - 1. Drive the specified screws with clutch-controlled power screwdrivers, spacing the screws 12" on center at ceilings and 16" on center at walls.
 - 2. Where framing members may be spaced 24" apart, space screws 12" on center.
 - 3. Attach double layers in accordance with the pertinent codes and the manufacturer's recommendations if required.
 - 4. Attach to wood as required by governmental agencies having jurisdiction.

3.4 JOINT TREATMENT

A. General:

1. Inspect areas to be joint treated, verifying that the gypsum wallboard fits snugly against supporting framework.
2. In areas where joint treatment and compound finishing will be performed, maintain a temperature of not less than 55°F for 24 hours prior to commencing the treatment, and until joint and finishing compounds have dried.
3. Apply the joint treatment and finishing compound by machine or hand tool.
4. Provide a minimum drying time of 24 hours between coats, with additional drying time in poorly ventilated areas.

B. Embedding compounds

1. Apply to gypsum wallboard joints and fasteners heads in a thin uniform layer.
2. Spread the compound not less than 3" wide at joints, center the reinforcing tape in the joint, and embed the tape in the compound. Then spread a thin layer of compound over the tape.
3. After this treatment has dried, apply a second coat of embedding compound to joints and fastener heads, spreading in a thin uniform coat to not less than 6" wide at joints, and feather edged.
4. Sandpaper between coats as required.
5. When thoroughly dry, sandpaper to eliminate ridges and high points.

C. Finishing compounds:

1. After embedding compound is thoroughly dry and has been completely sanded, apply a coat of finishing compound to joints and fastener heads.
2. Feather the finishing compound to not less than 12" wide.
3. When thoroughly dry, sandpaper to obtain a uniformly smooth surface, taking care to not scuff the paper surface of the wallboard.

3.5 CORNER TREATMENT

A. Internal corners: Treat as specified for joints, except fold the reinforcing tape lengthwise through the middle and fit neatly into the corner.

B. External corners:

1. Install the specified corner bead, fitting neatly over the corner and securing with the same type fasteners used for installing the wallboard.
2. Space the fasteners approximately 6" on center, and drive through the wallboard into the framing or furring member.
3. After the corner bead has been secured into position, treat the corner with joint compound and reinforcing as specified for joints, feathering the joint compound out from 8" to 10" on each side of the corner.

3.6 CLEANING UP

- A. In addition to other requirements for cleaning, use necessary care to prevent scattering gypsum wallboard scraps and dust, and to prevent tracking gypsum and joint finishing compound onto floor surfaces.
- B. At completion of each segment of installation in a room or space, promptly pick up and remove from the working area all scrap, debris, and surplus material of this Section.

END OF SECTION 09 21 00

PART 1 - GENERAL

1.1 DESCRIPTION

- A. The Work generally involves the painting of exposed surfaces of entire interior walls break to break, that are new or damaged from water infiltration, all exposed support framing and metal flashings, as specified herein and as needed for a complete and proper installation.
 - 1. All new walls are to match existing walls.
- B. Priming, or priming and finishing of certain surfaces may be specified to be factory-performed or installer-performed under pertinent other Sections.
- C. Definitions:
 - 1. "Paint," as used herein, means coating systems materials including primers, emulsions, epoxy, enamels, sealers, fillers and other applied materials whether used as prime, intermediate, or finish coats.

1.2 RELATED WORK

- A. Section 09 21 00: PLASTER AND GYPSUM BOARD ASSEMBLIES

1.3 QUALITY ASSURANCE

- A. Use skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and methods needed for proper performance of the work of this Section.
- B. Paint Coordination:
 - 1. Provide finished coats which are compatible with the prime coats actually used.
 - 2. Review other Sections of these Specifications as required, verifying the prime coats to be used and assuring compatibility of the total coating system for the various substrata.
 - 3. Upon request, furnish information on the characteristics of the specific finish materials to assure that compatible prime coats are used.
 - 4. Provide barrier coats over non-compatible primers, or remove the primer and re-prime as required.
 - 5. Notify the Owner in writing of anticipated problems in using the specified coating systems over prime coatings supplied under other Sections.

1.4 SUBMITTALS

- A. Comply with provisions of Division 1.
- B. Product Data: After the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this Section.

2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.

C. Samples:

1. Following the selection of colors and glosses by the Owner's Representative, as described under "Color Schedules" in Part 2 of this Section, submit samples for the Architect's review.
 - a. Provide samples of each color and each gloss for each material on which the finish is specified to be applied.
 - b. Except as otherwise directed, make samples approximately 8" x 10" in size.
 - c. If so directed by the Owner's Representative, submit samples during progress of the Work in the form of actual application of the approved materials on actual surfaces to be painted.
2. Revise and resubmit each sample as requested until the final gloss, color, and texture is achieved. Such samples, when approved, will become standards of color and finish for accepting or rejecting the work of this Section.
3. Do not commence finish painting until approved samples are on file at the job site.

1.5 **PRODUCT HANDLING**

- A. Comply with pertinent provisions of Division 1 and manufacturer's specifications.

1.6 **JOB CONDITIONS**

- A. Do not apply solvent-thinned paints when the temperature of surfaces to be painted and the surrounding air temperatures are below 45 degrees F, unless otherwise permitted by the manufacturer's printed instruction as approved by the Owner's Representative.
- B. Weather Conditions:
 1. Do not apply paint in snow, rain, fog, or mist; or when the relative humidity exceeds 85%; or to damp or wet surfaces, unless otherwise permitted by the manufacturer's printed instructions as approved by the Owner's Representative.
 2. Applications may be continued during inclement weather only within the temperature limits specified by the paint manufacturer as being suitable for use during application and drying periods.

1.7 **TESTING**

- A. The Owner has tested existing surfaces scheduled for painting for lead and hazardous materials. Contractor can contact the Owner and review copies of the testing reports.

1.8 **WARRANTY**

- A. Provide manufacturer's standard material warranty.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURES- PAINT, STAIN, VARNISH & URETHANE

- A. PPG Industries, Pittsburgh Paints (PPG)
- B. Benjamin Moore
- C. Glidden
- D. Sherwin- Williams
- E. Fuller O'Brien
- F. Pratt & Lambert
- G. Tnemec

2.2 PAINT MATERIALS

A. Acceptable Materials:

1. Primer- Metal/Steel (ferrous)

- | | | | | |
|----|----------------|------------------------------|-----|--------|
| a. | Benjamin Moore | IronClad alkyd
low luster | 163 | 1 coat |
|----|----------------|------------------------------|-----|--------|

2. Paint- Metal/Steel (ferrous)

- | | | | | |
|----|----------------|---------------------------------------|-----|---------|
| a. | Benjamin Moore | Iron Clad Impervo
alkyd high gloss | 133 | 2 coats |
|----|----------------|---------------------------------------|-----|---------|

3. Primer - wood / drywall / plaster

- | | | | | |
|----|----------------|--------------------|-----|--------|
| a. | Benjamin Moore | Fresh Start Primer | 023 | 1 coat |
|----|----------------|--------------------|-----|--------|

4. Paint - wood / drywall / plaster

- 1)** Paint must contain mildew resistant agents which inhibit the growth of mildew on the surface of this coating.

- | | | | | |
|----|----------------|--|--|---------|
| b. | Benjamin Moore | Kitchen & Bath 322
stain -Acrylic Latex | | 2 coats |
|----|----------------|--|--|---------|

- | | | | | |
|----|--------------------|-------------------------|-----|---------|
| c. | Sherwin - Williams | Bath Paint Satin Finish | A57 | 2 coats |
|----|--------------------|-------------------------|-----|---------|

5. Paint - Interior ceilings

- | | | | | |
|----|----------------|-----------------------------|-----|---------|
| a. | Benjamin Moore | Moorecraft
ceiling white | 185 | 2 coats |
|----|----------------|-----------------------------|-----|---------|

B. Undercoats and Thinners:

- 1. Provide undercoat paint produced by the same manufacturer as the finish coat.
- 2. Use only thinners recommended by the paint manufacturer, and only to the recommended limits.
- 3. Insofar as practicable, use undercoat, finish coat, and thinner material as parts of a unified system of paint finish.

C. Strippers:

1. Provide a fast-acting biodegradable gel type which does not need afterwash or neutralizer such as Piranha I, as manufactured by Fiberlock Technologies, Inc., Cambridge, MA, or equal.

2.3 COLOR SCHEDULES

A. Refer to Schedule at end of Section for surface finish.

1. To be selected by Architect from Manufacturer's standard color chart as submitted by Contractor. For bidding purposes only Contractor is to assume the following:
 - a. All colors to be selected by Architect from Manufacturer's standard colors.

B. Refer to Article 1.13 of these Specifications for additional information.

2.4 APPLICATION EQUIPMENT

A. For application of approved paint, use only such equipment as is recommended for application of the particular paint by its manufacturer, and as approved by the Owner.

B. Prior to use of application equipment, verify that the proposed equipment is actually compatible with the material to be applied, and that integrity of the finish will not be jeopardized by its use.

2.5 OTHER MATERIALS

A. Provide other materials not specifically described, but required for a complete and proper installation, as selected by the Contractor to the Owner's and Architect's approval.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

A. Examine the area and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

1. At locations where existing wood is rotted, dried out or spongy and the Drawings or Specifications do not call for complete replacement, the Contractor is to repair the defective wood to match existing by either replacing, installing a patch (Dutchman) or epoxy filler. See Section 06100 for additional information on repairs.
2. Replace any rusted steel which has lost more than 25% of its cross section or deformed beyond repair prior to painting. Final decision as to replacement or repair will be agreed upon by Architect, Contractor and Owner prior to any work.

3.2 MATERIALS PREPARATION

A. General:

1. Mix and prepare paint materials in strict accordance with the manufacturer's recommendations and as approved by the Owner's Representative.

2. When materials are not in use, store in tightly covered containers.
3. Maintain containers used in storage and mixing of paint in a clean condition, free from foreign materials and residue.

B. Stirring:

1. Stir materials before application, producing a mixture of uniform density.
2. Do not stir into the material any film which may form on the surface. Remove the film and if necessary, strain the material before using.

3.3 SURFACE PREPARATION

A. General:

1. Perform preparation and cleaning procedures in strict accordance with the paint manufacturer's recommendations, Department of Environmental Protection, OSHA standards, as approved by the Owner and any other agency having jurisdiction over the handling, removal and disposal of hazardous materials such as lead-based paint, should any be found.
2. Remove removable items which are in place and are not scheduled to receive paint finish, or provide surface-applied protection prior to surface preparation and painting operations.
3. Following completion of painting in each space or area, reinstall the removed items by using workman who are skilled in the necessary trades.
4. Clean and naturalize each surface to be painted prior to applying surface treatment.
5. Remove oil and grease with clean cloth and cleaning solvent of low toxicity and flash point in excess of 200 degrees F, prior to start of mechanical cleaning.
6. Schedule the cleaning and painting so that dust and other contaminants from the cleaning process will not fall onto wet, newly painted surfaces.

B. Preparation of metal surfaces:

1. Thoroughly clean surfaces until free from dirt, oil, rust, and grease.
 - a. The Contractor is to use whatever means he deems necessary to remove peeling or flaking paint from the surface provided all requirements listed under General above are followed.
2. On galvanized surfaces, use solvent for the initial cleaning, and then treat the surface thoroughly with phosphoric acid etch. Remove etching solution completely before proceeding.
3. Allow to dry thoroughly before paint application.

3.4 PAINT APPLICATION

A. General:

1. Touch up shop-applied prime coats which have been damaged, and touch up bare areas prior to start of finish coat application.
2. Slightly vary the color of succeeding coats.
 - a. Do not apply additional coats until the completed coat has been inspected and approved.
 - b. Only the inspected and approved coats of paint will be considered in determining the number of coats applied.
3. Sand and dust between coats to remove defects visible to the unaided eye from five feet away.
4. On removable panels and hinged panels, paint the back sides to match the exposed sides.
5. Apply each coat at the coverage rate recommended by the manufacturer. Perform sufficient wet-film thickness tests to assure proper coverage but in no case perform less than one (1) test per 200 s.f. or four (4) tests for each day's work.

B. Drying:

1. Allow sufficient drying time between coats, modifying the period as recommended by the material manufacturer to suit adverse weather conditions.
2. Consider oil-base and oleo-resinous solvent-type paint as dry for recoating when the paint feels firm, does not deform or feel sticky under moderate pressure of the thumb, and when the application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.

C. Brush applications:

1. Brush out and work the paint onto the surface in an even film.
2. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, droopiness, and other surface imperfections will not be acceptable.

D. Spray application:

1. Except as specifically otherwise approved by the Owner, confine spray application to metal frame work and similar surfaces where hand brush work would be inferior.
2. Where spray application is used, apply each coat to provide the hiding equivalent of brush coats.
3. Do not double back with spray equipment to build up film thickness of two coats in one pass.

E. For completed work, match the approved Samples as to texture, color, and coverage. Remove, refinish, or repaint work not in compliance with the specified requirements.

3.5 PAINTING SCHEDULE

- A. Provide the following paint finishes.
 - 1. Interior walls / gypsum board soffit:
 - a. Fully prime all new surfaces.
 - b. Patch, spot prime other surfaces as needed.
 - c. One coat specified paint (two coats on new surfaces).

3.6 CLEANING

- A. As the work proceeds and on completion of the work, promptly remove all coatings where spilled, splashed, or splattered in a manner as not to damage the surface from which it is removed.
- B. During the progress of the work, keep the premises free from any unnecessary accumulation of tools, equipment, surplus materials and debris resulting from the work under this section.
- C. At the conclusion of the work, leave the premises neat and clean to the satisfaction of the Architect and Owner.

3.7 REMOVAL OF FLAMMABLE RUBBISH

- A. To avoid spontaneous combustion, place cotton waste cloths and material which may constitute a fire hazard in closed water filled metal containers and remove from the site daily.

END OF SECTION 09 91 00

Date: October 14, 2011

Bid No. SBE 112-A-SCSU-006
PRE BID ATTENDANCE SHEET
 Wintergreen Building Roof Repair

Company Name & Address	Fax Number	Telephone	Name (Print)	E-mail Address	Set Aside (Yes/No)
Holzner Electric Construction 596 John Street Bridgewater CT 06604	203 368-3425	203 335-4204	Ronald MATYIAS	estimating@holznerelectric.com	
F.P. Constan, LLC 6 Jan Woods Rd Oxford, CT 06478	203-888 2208	203-257 0116	Frank Valke	frankv@sbeglobal.net	Y
G. DONOVAN ASSOCIATES 627 ROUTE 32 N. FRANKLIN CT 06254	860 642-7994	860 642-0700 x 36	BOB CELMER	BOB@DONOVAN.COM	✓
BOB CELMER Hartford Restoration 11 Village Street East Hartford CT,	860- 289-2723	860- 289-4713	ALAN R. PELLERIN	APELLER@YAHOO.COM	PS
G. Donovan 627 Route 32 N. Franklin Vince Young	860 642 7994	860 642-0700 x32	Vince Young	Vince@DONOVAN.COM	✓



Southern Connecticut
State University

10/19/11

TO: All Prospective Bidders

FROM: Michael Imme, Associate Fiscal Admin Officer

RE: Addendum # 1 SBE 112-A-SCSU-006
Wintergreen Building Roof Repairs for Southern CT State University

Addendum 1 issued to show photos of the roof on Wintergreen Building.

Photos attached are as follows:

- 1) Duct Work at Roof 6
- 2) Interior Gutter at Roof 7
- 3) Mechanical Unit at Roof 7
- 4) Miscellaneous Duct Work at Roof 6
- 5) Penetrations and Mechanical Unit
- 6) Roof Penetrations and Duct

All other terms and conditions remain the same











5X2
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B-68





LEGAL NOTICE
Southern Connecticut State University
REQUEST FOR PROPOSAL/REQUEST FOR QUOTATION
SBE 112-A-SCSU-006
Project No. BI-RS-292
Wintergreen Building Roof Repair

In accordance with Section 4a-57 of General Statutes of the State of Connecticut, sealed proposals for supplying the following will be received by the Purchasing Department, Wintergreen Building, Southern Connecticut State University, 501 Crescent Street, New Haven, Connecticut, 06515, (203-392-6705) until 2:00 p.m. local time, on the day(s) specified below. The bid(s) may be obtained at the above address, weekdays from 9:00 a.m. to 4:00 p.m., excluding holidays.

SCOPE OF WORK:

This project involves roof repairs, including liquid applied coating on metal decking, spray applied.

Polyurethane foam to exposed ductwork, modification to the metal siding and fascia, gutter installation and miscellaneous related other work.

Plans and specifications will be available in the Purchasing Department, Wintergreen Building. There will be a \$100.00 non-refundable fee for the set of plans & specifications. No cash or credit cards will be accepted. Check are to be made payable to "Southern Connecticut State University".

The successful qualified low bidder on this project must submit an Affirmative Action Plan if the value of the project exceeds \$50,000.00 or more. The plan must be filed within thirty (30) days after a bid has been accepted by an awarding agency.

This bid is restricted to State of Connecticut Certified Small and Minority Owned Businesses.

There will be a **MANDATORY PRE-BID CONFERENCE** and walk through of the site on **Friday , October 14, 2011 at 11:00 a.m.(doors will be locked at 11:05 a.m. with no exceptions) in the Facilities Operation Building, 3rd floor, room 307, 615 Fitch Street, Hamden, CT 06514.** Contractor's not in attendance, and or who have not signed the attendance sheet at the mandatory pre bid meeting, will not be allowed to submit a bid for this project. This will be the only time the site will be available for inspection.

It is the vendors responsibility to check SCSU'S or DAS website for any addendums. This information can be viewed by accessing Southern Ct State University's website @ www.southernct.edu/purchasing/bids or www.biznet.ct.gov/SCP_search/default.aspx?acclast

Bid Due: November 1, 2011 @ 2:00 p.m.

The right is reserved to reject any or all bids or to waive defects in same if it is deemed in the best interest of Southern Connecticut State University.

E.O.E.
Jane Mailhiot
Purchasing Manager
Southern Connecticut State University