



## FULTON COUNTY PURCHASING DEPARTMENT

Winner 2000- 2005 Achievement of Excellence in  
Procurement Award  
National Purchasing Institute



Jerome Noble, Director

July 7, 2006

RE: **#06ITB49977K-RS, Southwest Arts Center**

Dear Bidders:

Attached is one (1) copy of Addendum 5, hereby made a part of the above referenced Invitation to Bid (ITB).

Except as provided herein, all terms and conditions in the bid referenced above remain unchanged and in full force and effect.

Sincerely,

Rholanda M. Stanberry

Chief Assistant Purchasing Agent

**#06ITB49977K-RS, Southwest Arts Center**

**Addendum No. 5**

**July 7, 2006**

**Page Two**

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

**ACKNOWLEDGEMENT OF ADDENDUM NO. 5**

The undersigned bidder acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Purchasing Department, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30335 by the ITB due date and time **Wednesday, July 12, 2006 no later than 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 5, \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Legal Name of Bidder

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Title

**SW Arts Phase II Performance Theatre**  
**ITB No. 06ITB 49977K-RS**  
**Addendum 5**  
**7/07/2006**

This Addendum forms a part of and modifies the bidding requirements and proposed Contract Documents for the subject Project, dated **May 8, 2006**. Receipt of this addendum shall be acknowledged on the Bid Form.

- I. Q: Spec section 07 550 - Mod. Bit. Membrane Roofing, describes a hot asphalt applied roof system over rigid roof insulation. Spec section 07 212 - Board and Batt Insulation, calls for extruded polystyrene board, 2 1/2" thick, for roof use. Our specific issues are:
1. Extruded polystyrene's tendency to melt when in contact with hot asphalt, 400 degrees F at point of application.
  2. Lack of a separator layer of mineral fiber insulation between extruded board and mod bit base ply.

The melting issue can be resolved by using polyisocyanurate insulation, which is unaffected by the asphalt temperature. The polyisocyanurate (2.5" R value = 15.3) is more thermally efficient than extruded polystyrene (2 1/2" R value = 12.5). If polyisocyanurate insulation is used, a separator layer of insulation is required by the membrane manufactures.

A: The specified insulation board in Section 07 212 is polystyrene and is intended for use in perimeter walls, below grade and at the metal roofing.

Revise Specification Section 07 212 BOARD AND BATT INSULATION:

Paragraph 2.01.A.3 to read "Board Thickness at Metal Roof Locations".

Revise Specification Section 07 550 MODIFIED BITUMINOUS ROOFING MEMBRANE:

**"2.05 MODIFIED BITUMEN INSULATION SYSTEM**

- A. Polyisocyanurate Insulation Board
1. Thickness: 2-1/2"
  2. Size: 4' x 8'
  2. Fasteners: Mechanical fasteners as recommended by the roofing manufacturer.
- B. Wood Fiber Board
1. Thickness: 1/2"
  2. Size: 4' x 8' "

**" 3.02 INSULATION SYSTEM INSTALLATION**

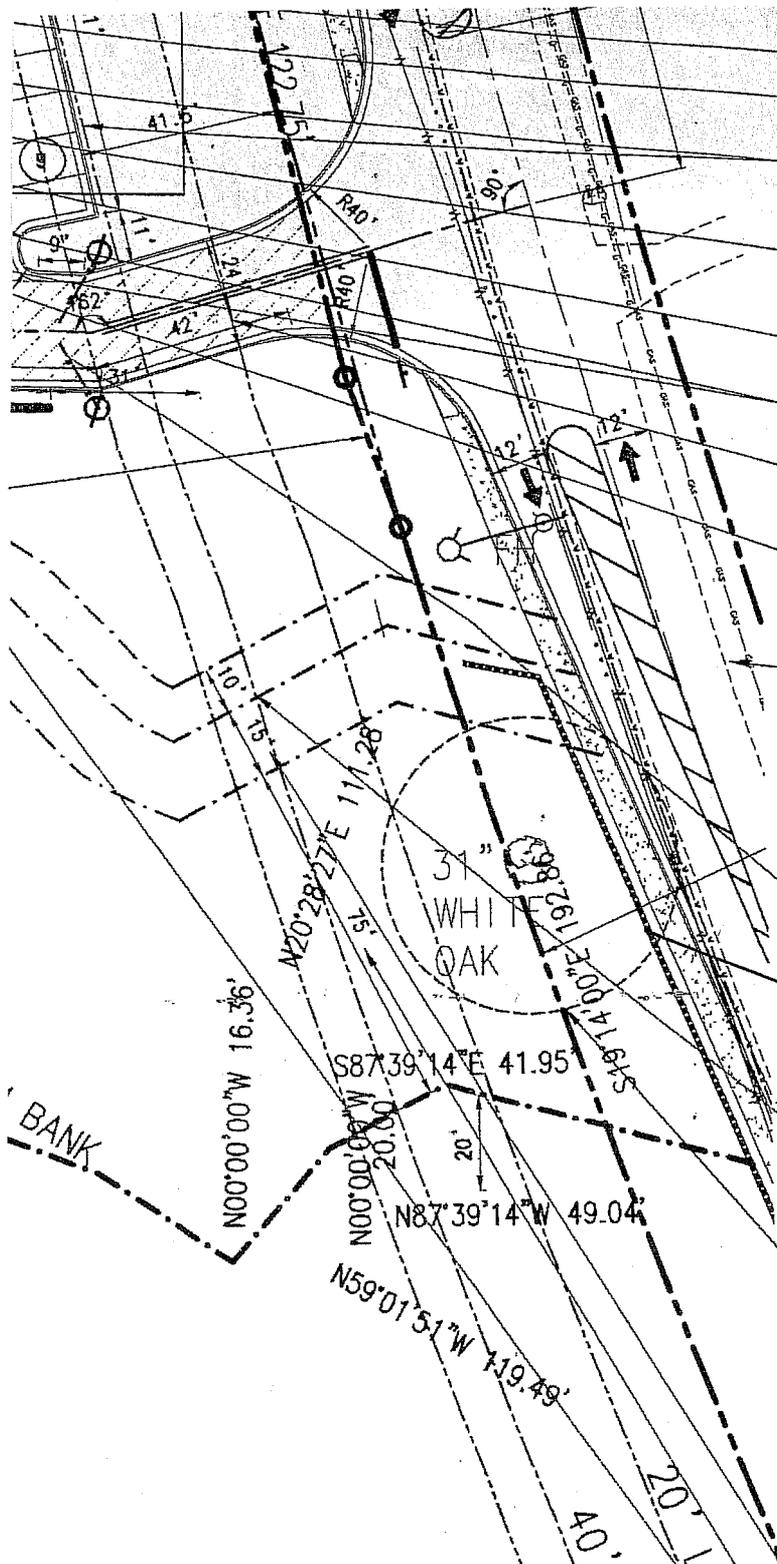
- A. Polyisocyanurate Insulation Board
1. Site Conditions: Install only as much insulation as can be covered with roofing membrane and completed before the end of the day's work or before the onset of inclement weather
  2. Fit: Neatly fit insulation to all penetrations, projections, and nailers. Insulation should be loosely fitted with gaps greater than 1/4" filled with acceptable insulation. Any edges parallel to the direction of the flutes in metal decking should be continuously supported.
  3. Mechanical Attachment:
    - a) Install mechanical fasteners in accordance with manufacturer's instructions and in recommended patterns and rates.
    - b) Fully seat all fasteners without overdriving.

**SW Arts Phase II Performance Theatre**  
**ITB No. 06ITB 49977K-RS**  
**Addendum 5**  
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B. Wood Fiber Board

1. Site Conditions: Install only as much board as can be covered with roofing membrane and completed before the end of the day's work or before the onset of inclement weather
  2. Fit: Neatly fit board to all penetrations, projections, and nailers and over insulation board. Stagger joints over insulation boards.
  3. Asphalt Attachment: Solid mop fiber board to insulation board substrate as recommended by the roofing manufacturer using ASTM D 312 Type III asphalt at the manufacturer's stated Equiviscous Temperature (EVT) at the point of installation. Walk in boards to ensure complete adhesion. "
2. Product Substitution Approval Request for Lighting Associates (Lithonia, Gotham, Lumux, and ConTech lighting fixtures as indicated below) is approved for this project.
- H1 Lithonia TWP 175 M TB DMB QRS LPI
  - J Lithonia AS2 250S X 480 SPA LPI TBD
  - J Lithonia STS 25' DM19A
  - K Gotham GQT 500 M 6AR
  - L Lumux SL410 Red 12 White
  - P Lithonia KBD8 100 S R5 TB LPI
  - T ConTech LT-4/8-P
  - T1 ConTech CTL2240-P
  - Y ConTech RTH-4/RTH-8 RAH-10
  - Y ConTech CTL8235S20MH6-P
3. **Q:** Clarify retaining wall at sidewalk south of south service entrance
- A:** Issue SK 53. This retaining wall is to be modular block construction similar to all the other retaining walls and with an adjacent handrail as detailed on sheet C10.
4. **Q:** Clarify Brail Curtain at Proscenium Opening
- A:** Delete references to motorized Brail curtain at proscenium opening as indicated on TH 1.0 and TH 7.0.
5. Issue SK 53 to clarify to Rooftop Unit Support  
Add 122 LF of 4' high CMU support for Rooftop Units (Alternate) as indicated in sketch.

End of Addendum 5



DUTY ASPHALT PAVEMENT  
60'x60' STAGING AREA

LANDSCAPE AREA  
SEE LANDSCAPE DRAWINGS  
24" CONC. CURB AND  
GUTTER (TYP.)

NUMBER IN CIRCLE REPRESENTS  
SPACES THIS BAY (TYP.)

LIMIT BETWEEN HEAVY & LIGHT  
DUTY ASPHALT PAVEMENT  
LIGHT DUTY ASPHALT PAVEMENT

SERVICE DRIVEWAY WIDTH IS 25'  
WHEN MEASURED B.O.C. TO B.O.C.

LIMIT BETWEEN HEAVY & LIGHT  
DUTY ASPHALT PAVEMENT

**EX. EDGE OF PAVEMENT IS LIMITS  
OF CONSTRUCTION ALONG EAST  
SIDE OF PROJECT**

(2) 12' SWING GATES.  
MATCH EXISTING GATES AND  
POLES AT MAIN ENTRANCE  
**MODULAR BLOCK  
RETAINING WALL**  
SEE C2 & C2.1 FOR T.O.W.  
ELEVATIONS.

10' NON-IMPERVIOUS  
SETBACK

**EX. 31" WHITE OAK TREE  
TO BE REMOVED, REFER  
TO LANDSCAPE DRAWINGS  
FOR RECOMPENSE CALC.  
AND LOCATIONS**

**GARDNER  
SPENCER  
SMITH  
TENCH  
&  
HENSLEY**

127 Peachtree Street  
Suite 1020  
Atlanta, Georgia 30303  
Tel: 404-522-8805  
Fax: 404-521-2118

PROJECT NAME  
**FULTON COUNTY  
SW ARTS  
PHASE II THEATER**

SHEET TITLE  
**RETAINING WALL**

PROJECT NO.  
**01145**

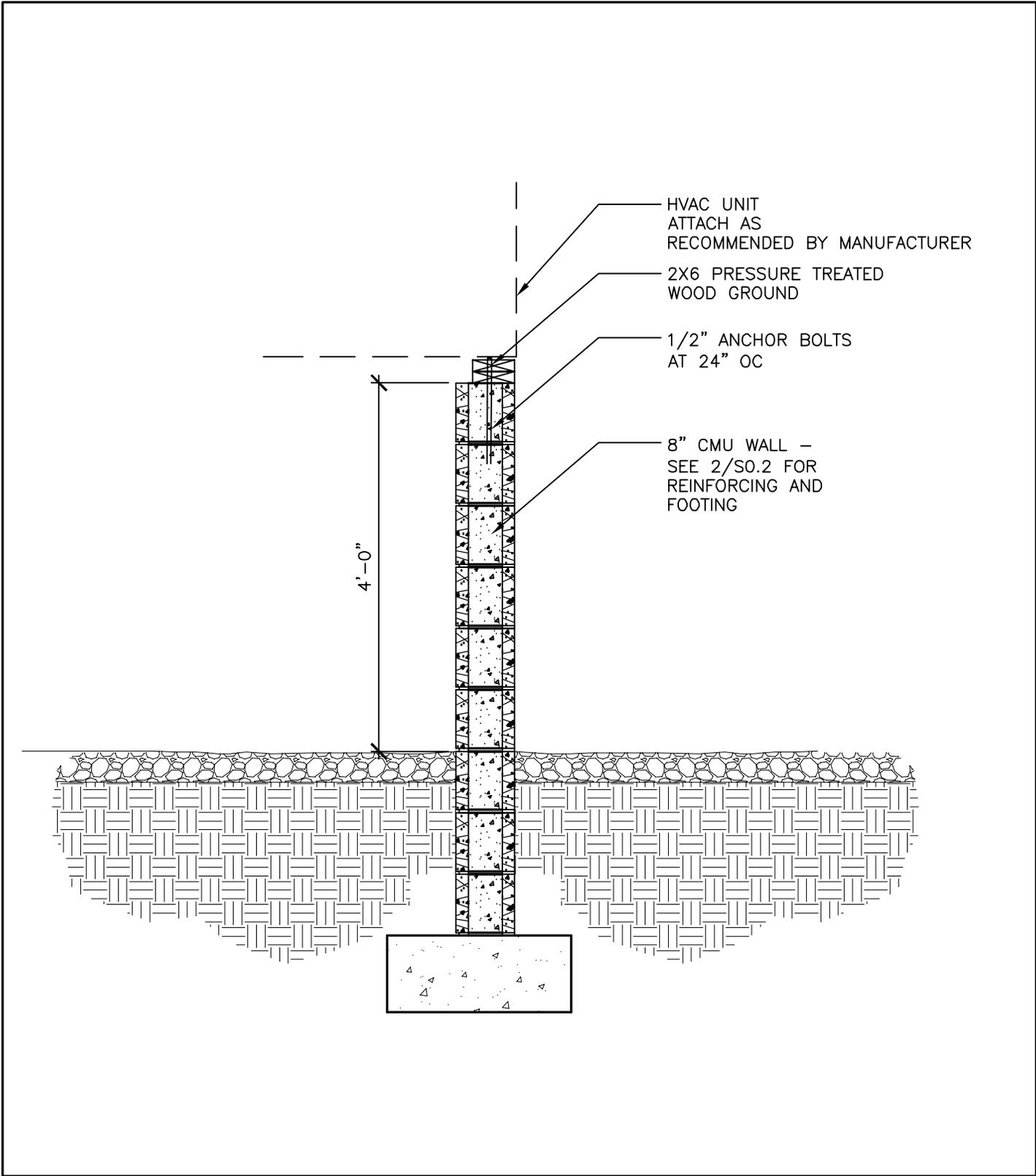
DATE  
**7-7-06**

SHEET NO.  
**SK53**

REF. SHT.  
**C2**

REVISION  
**Addendum 5**

SCALE  
**NTS**



**GARDNER  
SPENCER  
SMITH  
TENCH  
&  
HENSLEY**

127 Peachtree Street  
Suite 1020  
Atlanta, Georgia 30303  
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• PROJECT NAME  
• **FULTON COUNTY**  
• **SW ARTS**  
• **PHASE II THEATER**  
• SHEET TITLE  
• **HVAC EQUIPMENT**  
• **SUPPORT**

PROJECT NO. **01145**  
DATE **7-7-06**

SHEET NO.  
**SK54**

REF. SHT. **A2**  
REVISION **Addendum 5**

SCALE  
**NTS**