The Honorable Hugh K. Leatherman, Sr., Chairman
Joint Bond Review Committee
111 Gressette Senate Office Building
Columbia, South Carolina 29201

Dear Senator Leatherman:

The Office of State Budget submits the following items for review at the January 24, 2008 meeting of the Joint Bond Review Committee.

From the General Services Division:

1) Medical University of South Carolina Lease from Roper MOB, LLC

From the Office of State Budget:

2) Clemson University Research Infrastructure Project

3) Medical University of South Carolina Research Infrastructure Project

3) Summary 5-2008, including 32 permanent improvement project requests and two land acquisitions.

If you have any questions or need additional information on these items, please call me at 737-0699.

Sincerely,

Carol P. Routh
Assistant Director, Capital Budgeting

Enclosures

cc: George Dorn, Tim Rogers, Lib Croft, Scott English, Grant Gillespie, Justin Evans, Frank Rainwater, Rick Harman, Nat Kaminski, Les Boles, Charles Shawver, John White, Patricia Dennis, Alyson Goff, Betty Jenkins, Charlie Jeffcoat, Gary Grant, Dan Marlow, Rick Elam, Shirley Wilson, Ann Bowers, Monica Scott, J. P. McKee, David Simms, Carole Collins, Scott Ludlow
JOINT BOND REVIEW COMMITTEE AGENDA ITEM WORKSHEET

Meeting Scheduled for: January 24, 2008

1. Submitted by:
   (a) Agency: General Services Division
   (b) Authorized Official Signature:

2. Subject: Medical University of South Carolina Lease from Roper MOB, LLC

3. Summary Background Information:

The Medical University of South Carolina (MUSC) requests approval to lease from Roper MOB, LLC, 11,163 square feet in the Roper Medical Office Building at 125 Doughty Street in Charleston. MUSC has occupied three suites in this building totaling 7,051 square feet under two lease agreements since November of 2003, and wishes to lease an additional 4,112 square feet in two additional suites, which are adjacent to the suites MUSC currently occupies. The additional space is necessary to accommodate the Clinical and Translational Service Award Program for MUSC. Although the two current leases do not expire until November 19, 2009 and September 30, 2010, the Commission on Higher Education conditioned its approval to lease the additional area upon all the leased areas in the building being combined into one lease. The rate under the two current leases is $23.25 per square foot. Comparables of similar state agency office space leased in the Charleston area are as follows:

<table>
<thead>
<tr>
<th>Lease Date</th>
<th>Agency/Location</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/03</td>
<td>MUSC - 135 Rutledge Avenue</td>
<td>$26.50</td>
</tr>
<tr>
<td>02/07</td>
<td>MUSC - 326 Calhoun Street</td>
<td>$22.19</td>
</tr>
<tr>
<td>04/04</td>
<td>MUSC - 30 Bee Street</td>
<td>$23.95</td>
</tr>
</tbody>
</table>

The new lease term will be five years (60 months). Rent will be $23,023.69 per month or $276,284.25 per year ($24.75 per square foot annually). MUSC will spend approximately $117,798.00 in upfit costs for the new space. The landlord will reimburse MUSC $57,281.00 of the upfit costs as a tenant improvement allowance by paying 1/5 of said amount each year of the five year lease term.

After the first year, actual operating cost increases are capped at five percent per year. Assuming operating expenses increase at five percent per year, the maximum rent over the term of the lease is as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Base</th>
<th>Operating</th>
<th>Rate/SF</th>
<th>Rent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3/1/2008</td>
<td>15.09</td>
<td>9.66</td>
<td>24.75</td>
<td>276,284.25</td>
</tr>
<tr>
<td>2</td>
<td>3/1/2009</td>
<td>15.09</td>
<td>10.14</td>
<td>25.23</td>
<td>281,642.49</td>
</tr>
<tr>
<td>3</td>
<td>3/1/2010</td>
<td>15.09</td>
<td>10.65</td>
<td>25.74</td>
<td>287,335.62</td>
</tr>
<tr>
<td>4</td>
<td>3/1/2011</td>
<td>15.09</td>
<td>11.18</td>
<td>26.27</td>
<td>293,252.01</td>
</tr>
<tr>
<td>5</td>
<td>3/1/2012</td>
<td>15.09</td>
<td>11.74</td>
<td>26.83</td>
<td>299,503.29</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td>1,438,017.66</td>
</tr>
<tr>
<td></td>
<td>Average</td>
<td></td>
<td></td>
<td>25.76</td>
<td>287,603.53</td>
</tr>
</tbody>
</table>
4. What is JBRC asked to do? Approve the proposed lease.

5. What is recommendation of the General Services Division? Approval of the proposed lease.

6. List of Supporting Documents:
   (a) Letter from MUSC dated November 14, 2007
   (b) SC Code of Laws Sections 1-11-55 and 1-11-56
November 14, 2007

South Carolina State Budget and Control Board
General Services Division
Property Services
Edgar W. Dickson
1201 Main Street, Suite 420
Columbia, SC 29201

Dear Mr. Dickson:

The Medical University of South Carolina requests the following lease renewal be approved by the SC Budget and Control Board and the Joint Bond Review Committee.

Currently there are two lease agreements between The Medical University of South Carolina (MUSC) and Roper MOB, LLC for property located at 125 Doughty Street in Charleston, SC.

Amendments to these lease agreements were approved by the MUSC Board of Trustees on October 12th of this year. The Commission on Higher Education approved these agreements but as one Lease, thus needing the approval of the SCBCB and JBRC. We are asking that these agreements be combined into one with the request for additional space. This is to provide additional space for the Clinical and Translational Service Award (CTSA) program headquarters and the Coordinating Center for MUSC.

Current Lease Information:

<table>
<thead>
<tr>
<th>Lease #1 (Suites 140/120)</th>
<th>2,780 square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Term</td>
<td>12/15/2004-9/30/2010</td>
</tr>
<tr>
<td>Current Annual Rent</td>
<td>$64,635.00</td>
</tr>
<tr>
<td>Current Rate per SF</td>
<td>$23.25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lease #2 (Suite 190)</th>
<th>4,271 square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Annual Rent</td>
<td>$99,300.75</td>
</tr>
<tr>
<td>Current Rate per SF</td>
<td>$23.25</td>
</tr>
</tbody>
</table>
Amended/New Lease Information: 11,163 square feet
Includes additional 4,112 SF (Suites 100/120/140/170/190)

New Term: 12/15/2007-12/14/2012 (5 years)
Annual Rent: $276,284.25
Rate per SF: $24.75
Total Lease Amount: $1,381,412.25

Thank you for your assistance.

Sincerely;

Rachel Jones
Leasing Coordinator
SECTION 1-11-55. Leasing of real property for governmental bodies.

(1) "Governmental body” means a state government department, commission, council, board, bureau, committee, institution, college, university, technical school, legislative body, agency, government corporation, or other establishment or official of the executive, judicial, or legislative branches of this State. Governmental body excludes the General Assembly, Legislative Council, the Office of Legislative Printing, Information and Technology Systems, and all local political subdivisions such as counties, municipalities, school districts, or public service or special purpose districts.

(2) The Budget and Control Board is hereby designated as the single central broker for the leasing of real property for governmental bodies. No governmental body shall enter into any lease agreement or renew any existing lease except in accordance with the provisions of this section.

(3) When any governmental body needs to acquire real property for its operations or any part thereof and state-owned property is not available, it shall notify the Office of General Services of its requirement on rental request forms prepared by the office. Such forms shall indicate the amount and location of space desired, the purpose for which it shall be used, the proposed date of occupancy and such other information as General Services may require. Upon receipt of any such request, General Services shall conduct an investigation of available rental space which would adequately meet the governmental body’s requirements, including specific locations which may be suggested and preferred by the governmental body concerned. When suitable space has been located which the governmental body and the office agree meets necessary requirements and standards for state leasing as prescribed in procedures of the board as provided for in subsection (5) of this section, General Services shall give its written approval to the governmental body to enter into a lease agreement. All proposed lease renewals shall be submitted to General Services by the time specified by General Services.

(4) The board shall adopt procedures to be used for governmental bodies to apply for rental space, for acquiring leased space, and for leasing state-owned space to nonstate lessees.

(5) Any participant in a property transaction proposed to be entered who maintains that a procedure provided for in this section has not been properly followed, may request review of the transaction by the Director of the Office of General Services or his designee.

SECTION 1-11-56. Program to manage leasing; procedures.

The State Budget and Control Board, in an effort to ensure that funds authorized and appropriated for rent are used in the most efficient manner, is directed to develop a program to manage the leasing of all public and private space of state agencies. The board’s regulations, upon General Assembly approval, shall include procedures for:

(1) assessing and evaluating agency needs, including the authority to require agency justification for any request to lease public or private space;

(2) establishing standards for the quality and quantity of space to be leased by a requesting agency;

(3) devising and requiring the use of a standard lease form (approved by the Attorney General) with provisions which assert and protect the state’s prerogatives including, but not limited to, a right of cancellation in the event of:

(a) a nonappropriation for the renting agency,

(b) a dissolution of the agency, and

(c) the availability of public space in substitution for private space being leased by the agency;

(4) rejecting an agency’s request for additional space or space at a specific location, or both;

(5) directing agencies to be located in public space, when available, before private space can be leased;

(6) requiring the agency to submit a multi-year financial plan for review by the board’s budget office with copies sent to Ways and Means Committee and Senate Finance Committee, before any new lease for space is entered into; and requiring prior review by the Joint Bond Review Committee and the requirement of Budget and Control Board approval before the adoption of any new lease that commits more than one million dollars in a five-year period; and

(7) requiring prior review by the Joint Bond Review Committee and the requirement of Budget and Control Board approval before the adoption of any new lease that commits more than one million dollars in a five-year period.
1. Submitted By:
   (a) Agency: Office of State Budget
   (b) Authorized Official Signature:  
   [Signature]

2. Subject:  Clemson University Research Infrastructure Project

3. Summary Background Information:

   The South Carolina Centers of Economic Excellence Review Board has certified Clemson University for $5,000,000 in general obligation debt to be issued under the South Carolina Research University Infrastructure Act toward the cost of a total $10,300,000 infrastructure project. The Act requires the Review Board to certify that at least 50% of the cost of each research infrastructure project is being provided by private, federal, municipal, county or other local government sources. The Clemson research infrastructure project, known as the Innovation Center at Clemson Research Park, consists of the following aspects that were certified by the Review Board for funding or as part of the required match:

   a) a 28,000 square foot mixed use research and development facility, known as the Innovation Center Phase I, which will contain a mixture of laboratory and office space designed to house high technology startup companies, to be constructed by Clemson at a total cost of $6 million and funded with $5,000,000 in state Research University Infrastructure Bonds and $1,000,000 in private funds provided by AdvanceSC. Phase I consists of the construction of the shell building and the upfit of approximately 5,000 square feet of the building to accommodate the first two occupants;
   b) a 25,000 square foot limited access research facility, known as the South Carolina Research Authority building, to be constructed by the Research Authority at a cost of no less than $4,300,000, providing a part of the required 50% match. Clemson will ground lease approximately 1.0 acre of land to the Research Authority for $1.00 per year for 50 years for construction of this facility;
   c) a grant of $1,000,000 from AdvanceSC for construction of the Clemson University Innovation Center, providing a part of the required 50% match (see a above);
   d) a pledge of $1,000,000 from the Duke Energy Foundation, contingent on approval of the $5 million in Research University Infrastructure bonds for construction of the center, to be used to provide support for personnel for the Innovation Center, providing a part of the required 50% match.

   The Joint Bond Review Committee is asked to approve the following: 1) approve Clemson’s research university infrastructure project known as the Innovation Center at Clemson Research Park; and 2) approve the establishment of a permanent improvement project, H12 - 9883, Research Park Innovation Center Construction Phase I, for $6 million to be funded with $5 million in Research University Infrastructure Bonds and $1 million in private funds.
4. What is JBRC asked to do?

Approve Clemson University’s research infrastructure project known as the Innovation Center at Clemson Research Park and approve the establishment of a permanent improvement project, H12-9883, Research Park Innovation Center Construction Phase I, for $6 million to be funded with $5 million in Research University Infrastructure Bonds and $1 million in private funds.

5. What is the recommendation of the Budget Office?

Approve Clemson University’s research university infrastructure project known as the Innovation Center at Clemson Research Park and approve the establishment of a permanent improvement project, H12-9883, Research Park Innovation Center Construction Phase I, for $6 million to be funded with $5 million in Research University Infrastructure Bonds and $1 million in private funds.

6. List of Supporting Documents:

1. Letter to Chairman
2. Centers of Economic Excellence Review Board Certification and Statement
3. Exhibit C Showing Cost and Match Components
4. Additional Annual Operating Costs
November 14, 2007

RE: Certification of Research Infrastructure Project for Clemson University: Innovation Center at Clemson Research Park

Dear Senator Leatherman:

On behalf of the South Carolina Centers of Economic Excellence Review Board (Review Board), I am pleased to transmit to you certification of $5,000,000 in general obligation debt to be issued under the South Carolina Research University Infrastructure Act for the Innovation Center at the Clemson Research Park in Anderson County, South Carolina.

The Act requires that the Review Board “certify to the state board that at least fifty percent of the cost of each research infrastructure project is being provided by private, federal, municipal, county, or other local government sources.” The Act further stipulates that “[t]his portion of the cost, in the discretion of the Research Centers of Excellence Review Board, may be in the form of cash; cash equivalent; buildings including sale-lease back; gifts in kind including, but not limited to, land, roads, water, and sewer, and maintenance of infrastructure; facilities and administration costs; equipment; or furnishings.”

Clemson University submitted supporting information to the Review Board concerning this request on September 16, 2005, and November 5, 2007. Subsequently, the Review Board has requested and received additional supporting materials to enable this certification. It is the Review Board’s understanding that Clemson University has also provided much, if not all, of this information to the Budget and Control Board. If the State Board finds that it lacks any of this supporting information, the Review Board welcomes the opportunity to provide additional information supporting this certification.
With the stipulation that all of the universities use the services and talents of South Carolinians to the maximum extent possible in conducting such infrastructure projects, the Review Board voted to certify the request from Clemson University. Please find enclosed a Certification that summarizes the information required from the Review Board pursuant to the South Carolina Research University Infrastructure Act.

The Review Board believes that this project represents an exciting opportunity for Clemson University and the State. Please do not hesitate to contact me should you have any questions or if I can provide any additional assistance in this matter.

Sincerely,

Gail M. Morrison, Ph.D.
CHE Deputy Director, Director of Academic Affairs & Licensing

Cc: Mr. Frank Fusco, S.C. Budget & Control Board
Ms. Carol Routh, S.C. Budget & Control Board
Mr. Charles Shawver, S.C. Budget & Control Board
Ms. Lib Croft, Joint Bond Review Committee
Mr. Rick Harmon, State Treasurer’s Office

Enclosure: Innovation Center Program Certification
S.C. CENTERS OF ECONOMIC EXCELLENCE REVIEW BOARD CERTIFICATION AND STATEMENT

This Certification and Statement is made by the South Carolina Centers of Economic Excellence Review Board to the South Carolina Joint Bond Review Committee and the South Carolina State Budget & Control Board in accordance with Sections 11-51-70 and 11-51-80 of the Code of Laws of South Carolina (1976), as amended (the “Code”). This Certification and Statement concerns the proposed Research Infrastructure Project, as defined in S.C. Code Section 11-51-30(4), to be developed at the Clemson Research Park in Anderson County, South Carolina, referred herein as the Innovation Center Project Phase I.

The Innovation Center Project Phase I is to consist of the following:

- **28,000 square foot mixed-use research and development facility**, known as Innovation Center, which will contain an equal mixture of laboratory and office space designed to house high technology startup companies. This facility will also serve as an incubator for Clemson University spin-off companies, other high technology startup companies, and as a base for early stage groups from larger companies. The Project represents Phase I of the full construction of the 28,000 square foot facility. Phase I will construct the shell of the entire building and upfit approximately 5,000 square feet of the building to accommodate the first two tenants. The Phase I building would have a certificate of occupancy. The Innovation Center will specialize in areas generally related to advanced materials research, including photonic materials (specialty optical fibers), nanocomposites, fuel cell membranes, and biomaterials. **Cost: $6,000,000** [See Exhibits D and I.]

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1 The Clemson Research Park is located on S.C. 187 approximately two miles from Interstate 85, Exit 14 (approximately eight miles from the Clemson University main campus).
2 Presently two startup companies, Selah Technologies, LLC and Tetramer Technologies, LLC, are waiting to move into the Innovation Center. Active discussions are underway with Clemson University and small companies/startup companies in Ohio, New Jersey, Virginia, and Florida.
3 The remaining 23,000 square feet will be upfit as part of a future phase with the cost being provided from sources other than tuition, fees, or existing Research University Infrastructure Act general obligation debt.
• 25,000 square foot research facility, known as SCRA Secure Building, which will contain laboratory and office space designed to conduct secure advanced materials research. The facility will house an accredited Sensitive Compartmented Information Facility installation for the storing, processing, and discussion of sensitive compartmented information. This facility will complement research conducted at the Innovation Center with an emphasis on federal and private classified research contracts. **Cost: $4,300,000** [See Exhibits D and I.]

**TOTAL COST: $10,300,000**

The CoEE Review Board hereby certifies and states to the Joint Bond Review Committee and the Budget and Control Board the following:

1. The total cost of this component of the Research Infrastructure Project is approximately $10,300,000.

2. The tentative time schedule (projected construction period) during which the proceeds of the requested general obligation will be executed is as follows:

   Innovation Center: June 2008 to June 2009

3. The Research Infrastructure Project, for which $5,000,000 in general obligation debt is requested to be issued, is described in the September 27, 2007, Memorandum of Understanding Between Clemson University and the South Carolina Research Authority [Exhibit D] and the November 14, 2007, letter from Dr. Chris Przirembel, Clemson Vice President for Research and Development, and Paula Harper-Bethea, Chair of the Centers of Economic Excellence Review Board [Exhibit I]. The Innovation Center Project Phase I was presented to and approved by the CoEE Review Board at the September 16, 2005, CoEE Review Board meeting. The match was approved at the November 5, 2007, CoEE Review Board meeting.

4. Pursuant to S.C. 11-51-70, at least 50 percent of the cost of the Research Infrastructure Project is matched by private, federal, municipal, county or other local government sources. This match, totaling $6,300,000, conforms to the S.C. Research University Infrastructure Act Cost Share Accounting Policy. [See Exhibit C for match details.]

5. Therefore, the provisions of S.C. 11-51-70 of the Code have been met, the source and validity of the match have been verified, and the Research Infrastructure Project, as described in the Clemson Presentation, complies with the provisions of Title 11, Chapter 51 of the Code, subject to confirmation of financing to be provided to the State Treasurer’s Office.

6. The Board has determined that the Research Infrastructure Project as described in the Clemson Presentation conforms to the purposes and goals of the South Carolina Research University Infrastructure Act. The Board has approved the Research Infrastructure Project in accordance with the Act and the Board’s implementation guidelines.
This Certificate and Statement is made this 14th day of November, 2007, by the Board:

Paula Harper-Bethea  
Chair, CoEE
Exhibit C

Research University Infrastructure Act

Clemson University
Innovation Center at the Clemson Research Park

Match Summary Sheet

I. Project Components:

1. Innovation Center ............................................ $6.0M
2. SCRA Building ............................................... $4.3M

**TOTAL PROJECT COST** ........................................ $10.3M

Pursuant to S.C. 11-51-70, at least 50 percent of the cost of each Research Infrastructure Project must be matched by private, federal, municipal, county, or other local government sources. Based on the total project cost of $10.3 million, the match for the Innovation Center project must be **at least** $5.15 million.

II. Cost Matching Components:

1. SC Advance contribution .................................... $1.0M
   [See Exhibit G.]

2. Duke Energy contribution .................................. $1.0M
   [See Exhibit H.]

3. SCRA Secure Research Building¹ ..................... $4.3M
   [See Exhibits A & F.]

**TOTAL MATCH** ................................................. $6.3M

For the Innovation Center project, Clemson University has obtained $1.15 million in overmatch of non-state funds (as permitted by the Research University Infrastructure Act Cost Share Accounting Policy, Item III), which at a future date may be applied to unanticipated additional project costs.

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¹ The Cost Share Accounting Policy in the Research University Infrastructure Act Guidelines states: “The fair market value of any individual building or parcel of land may only be claimed as a match if title itself transfers to the institution. Otherwise, only the cost of the discounted rent/lease value, computed over a specifically-defined occupation of time, may be claimed” (Item VI). According to the land lease between Clemson University and the South Carolina Research Alliance [see Exhibit A], title of the SCRA Secure Research Building will transfer to Clemson University upon the conclusion of the lease.
## ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS
RESULTING FROM PERMANENT IMPROVEMENT PROJECT

1. **AGENCY**
   - Code: H12
   - Name: Clemson University

2. **PROJECT**
   - Project #: __________
   - Name: Innovation Center – Research Park

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS. (Check whether reporting costs or savings.)
   - XX COSTS  □ SAVINGS  □ NO CHANGE

4. **TOTAL ADDITIONAL OPERATING COSTS/SAVINGS**
   - Projected Financing Sources

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>General Funds</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) 2010-11</td>
<td>$200,000</td>
<td>$</td>
<td>$0.00</td>
<td>$200,000</td>
</tr>
<tr>
<td>2) 2011-12</td>
<td>$100,000</td>
<td>$</td>
<td>$110,000</td>
<td>$210,000</td>
</tr>
<tr>
<td>3) 2012-13</td>
<td>$0</td>
<td>$</td>
<td>$215,000</td>
<td>$215,000</td>
</tr>
</tbody>
</table>

5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.). Investment proceeds from an endowment and lease revenues.

6. Will the additional costs be absorbed into your existing budget?  □ YES  XX NO
   - If no, how will additional funds be provided? Endowments and lease proceeds from tenants will be used for operating cost.

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

<table>
<thead>
<tr>
<th>COST FACTORS</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Utilities</td>
<td>100,000 per year</td>
</tr>
<tr>
<td>2. Maintenance</td>
<td>100,000 per year</td>
</tr>
<tr>
<td>3.</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>200,000 per year initial cost</td>
</tr>
</tbody>
</table>

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved. 0

9. Submitted By: ____________________________  Signature of Authorized Official and Title: John McEntire, Director Capital Projects  12-7-97  Date
JOINT BOND REVIEW COMMITTEE AGENDA ITEM WORKSHEET

Meeting Scheduled for: January 24, 2008

1. Submitted By:
   (a) Agency: Office of State Budget
   (b) Authorized Official Signature:
       Carol P. Routh, Assistant Director

2. Subject: Medical University of South Carolina Research Infrastructure Project

3. Summary Background Information:

   The South Carolina Centers of Economic Excellence Review Board has certified the Medical University of South Carolina for $77,322,692 in general obligation debt to be issued under the South Carolina Research University Infrastructure Act. This includes a recertification of the original $36,072 million certified by the Review Board on May 23, 2005, and an additional $41.25 million comprising the Medical University's full share of the general obligation debt. The Act requires the Review Board to certify that at least 50% of the cost of each research infrastructure project is being provided by private, federal, municipal, county or other local government sources. The Medical University research infrastructure project consists of the following aspects that were certified by the Review Board for funding or as part of the required match.

   In support of the Charleston, Medical University Campus Phase:

   a) Construction by the Medical University of a 113,000 square foot mixed-use wet lab/dry lab research facility, known as the Drug Discovery Building, for a cost of $61,504,400, to be funded with $38,020,005 in state Research University Infrastructure Bonds and $23,484,395 in federal and other funds, most of which provide a part of the required 50% match;
   
   b) Construction by the Medical University of a 90,000 square foot research facility, known as the Bioengineering Building, for a cost of $58,250,000, to be funded with $36,779,995 in state Research University Infrastructure Bonds and $21,470,005 in federal and other funds, most of which provide a part of the required 50% match;
   
   c) Renovation and instrumentation of the various spaces in the Basic Sciences Building for the Pharmacology, Drug Discovery, Bioengineering and other programs, for a total cost of $11,613,427, providing a part of the required 50% match;
   
   d) Construction of 870 spaces in the Bee Street parking garage to support the Drug Discovery and Bioengineering Buildings for a cost of $4,561,346, providing a part of the required 50% match;
   
   e) Purchase of seven MRI, including upfit of rooms in Charleston Memorial Hospital for their installation, and purchase of Nuclear Magnetic Resonance Spectroscopy instrumentation for the Drug Discovery and Structural Biology programs at a total cost of $2,644,100, providing a part of the required 50% match;
   
   f) Enhancement of the animal laboratory infrastructure at the Children's Research Institute and the Hollings Cancer Center to support the Drug Discovery and Structural Biology/Bioengineering programs at a total cost of $11,667,958, providing a part of the required 50% match;
   
   g) Upgrade and retrofit of facilities in the Clinical Sciences Building to accommodate research activities of the Pharmacology program at a cost of $460,000, providing a part of the required 50% match; and
   
   h) Renovation and instrumentation of spaces in the Hollings Marine Lab for the Structural Biology program at a cost of $8,057,527, providing a part of the required 50% match.
In support of the Greenville, Greenville Hospital System Campus Phase:

a) Construction by the Greenville Hospital System of a 100,000 square foot research facility, known as the Greenville Hospital System Research and Education Innovation (REI) Center, at a cost of $28,940,516, providing a part of the required 50% match;

b) Upfit costs for the Greenville Hospital System Research and Education Innovation (REI) Center to be occupied by the Medical University, at a cost of $4,172,000 and funded with $2,500,000 in state Research University Infrastructure Bonds and $1,672,000 in private funds, providing a part of the required 50% match;

c) Services cost for the Greenville Hospital System Research and Education Innovation Center at a cost of $7,367,722, providing a part of the required 50% match.

As part of the Greenville phase, MUSC will also lease approximately 13,373 square feet of space in the REI building from the Greenville Hospital System for 50 years for $1.00 per year and share an additional 5,400 square feet for educational and clinical activities. The total cost of the Medical University research infrastructure project is $199,238,996.

The Joint Bond Review Committee is asked to approve the following: 1) approve the Medical University’s research university infrastructure project with phases in Charleston and Greenville; 2) approve an increase to permanent improvement project H51-9773, Drug Discovery Building Construction, from $45 million to $61,504,400, including $38,020,005 from state Research University Infrastructure Bonds; 3) approve the establishment of a permanent improvement project, H51-9796, Bioengineering Building Construction, for $58,250,000, to be funded with $36,779,995 in state Research University Infrastructure Bonds and $21,470,005 in federal and other funds; 4) approve the establishment of a permanent improvement project, H51-9797, Greenville Research Education Innovation Institute Interior Renovation, to be funded with $2.5 million in state Research University Infrastructure bonds; and 5) authorize the Director of the General Services Division to approve the associated lease.

### 4. What is JBRC asked to do?

Approve the Medical University of South Carolina’s research university infrastructure project with phases in Charleston and Greenville, approve an increase to project H51-9773, Drug Discovery Building Construction, from $45 million to $61,504,400, approve the establishment of project H51-9796, Bioengineering Building Construction for $58,250,000, approve the establishment of project H51-9797, Greenville Research Education Innovation Institute Interior Renovation for $2.5 million, and authorize the Director of the General Services Division to approve the associated lease.

### 5. What is the recommendation of the Budget Office?

Approve the Medical University of South Carolina’s research university infrastructure project with phases in Charleston and Greenville, approve an increase to project H51-9773, Drug Discovery Building Construction, from $45 million to $61,504,400, approve the establishment of project H51-9796, Bioengineering Building Construction for $58,250,000, approve the establishment of project H51-9797, Greenville Research Education Innovation Institute Interior Renovation for $2.5 million, and authorize the Director of the General Services Division to approve the associated lease.

### 6. List of Supporting Documents:

1. Letter to Chairman
2. Centers of Economic Excellence Review Board Recertification and Statement
3. Exhibit D Showing Cost and Match Components
4. Additional Annual Operating Costs for Projects
The Honorable Hugh K. Leatherman, Sr.
Chairman, Joint Bond Review Committee
111 Gressette Building
Columbia, SC 29202

December 12, 2007

RE: Recertification of Research Infrastructure Project
for the Medical University of South Carolina

Dear Senator Leatherman:

On behalf of the South Carolina Centers of Economic Excellence Review Board (CoEE Review Board), I am pleased to transmit to you certification of $77,322,692 in general obligation debt to be issued under the South Carolina Research University Infrastructure Act for the Medical University of South Carolina.

As you will recall, the CoEE Review Board certified $36,071,822 in general obligation debt for the Medical University of South Carolina on May 23, 2005, for a two-phase infrastructure project on the Charleston campus. MUSC is now requesting its full share of the general obligation debt available via the Research University Infrastructure Act. Because several aspects of the original certification have changed (including project definition and non-state match components), the CoEE Review Board is issuing, in accordance with its guidelines, a recertification of the original $36.072 million. This recertification includes an additional $41.25 million in general obligation debt for infrastructure projects. Please note that this recertification does not entail MUSC requesting additional funds. MUSC has altered all phases of the project in order to accommodate the original funds made available via the Research University Infrastructure Act.

The Act requires that the Review Board “certify to the state board that at least fifty percent of the cost of each research infrastructure project is being provided by private, federal, municipal, county, or other local government sources” (S.C. 11-51-70). The Act further stipulates that “[t]his portion of the cost, in the discretion of the Research Centers of Excellence Review Board, may be in the form of cash; cash equivalent; buildings including sale-lease back; gifts in kind including, but not limited to, land, roads, water, and sewer, and maintenance of infrastructure; facilities and administration costs; equipment; or furnishings” (S.C. 11-51-70).
The Medical University of South Carolina submitted supporting information to the CoEE Review Board concerning its original request on May 11, 2005, and a certification was issued on May 23, 2005. Subsequently, MUSC submitted supporting information to the CoEE Review Board for a recertification of the original certification as well as supporting information for the additional general obligation debt on November 5, 2007. The CoEE Review Board has requested and received additional supporting materials to enable this recertification. The CoEE Review Board understands that MUSC has provided this information to the Joint Bond Review Committee. If the Committee finds that it lacks any supporting information, the CoEE Review Board welcomes the opportunity to provide additional information supporting this recertification.

With the stipulation that all of the universities use the services and talents of South Carolinians to the maximum extent possible in conducting such infrastructure projects, the CoEE Review Board voted to certify the request from the Medical University of South Carolina. A Recertification and Statement are enclosed. These documents summarize the information required from the Review Board pursuant to the South Carolina Research University Infrastructure Act.

The Review Board believes that this project represents an exciting opportunity for the Medical University of South Carolina and the State. Please do not hesitate to contact me should you have any questions or if I can provide any additional assistance in this matter.

Sincerely,

Gail M. Morrison, Ph.D.
CHE Deputy Director, Director of Academic Affairs & Licensing

Cc: Mr. Frank Fusco, S.C. Budget & Control Board
Ms. Carol Routh, S.C. Budget & Control Board
Mr. Charles Shawver, S.C. Budget & Control Board
Ms. Lib Croft, Joint Bond Review Committee
Mr. Rick Harmon, State Treasurer’s Office
Mr. O. Wayne Corley, McNair Law Firm

Enclosures: MUSC Recertification & Statement; Exhibits
This Amended Certification and Statement replaces the Certification and Statement made by the South Carolina Centers of Economic Excellence Review Board on May 24, 2005 [Exhibit A], and concerns the proposed Research Infrastructure Project, as defined in S.C. Code Section 11-51-30(4), to be developed on the Medical University of South Carolina (MUSC) campus in Charleston, South Carolina, and the Greenville Hospital System (GHS) Research and Education Innovation Center on the GHS campus in Greenville, South Carolina.1

The Charleston Phase consists of the following original building components:

- **113,000 square foot mixed-use wet lab/dry lab research facility** located at the corner of Ashley Avenue and Sabin Street on the Charleston campus of the Medical University of South Carolina (MUSC), known as Drug Discovery Building. This facility will be occupied by interdisciplinary faculty drawn from all interested MUSC colleges and departments. The ground floor will house state-of-the-art research equipment and associated support services. The second floor will contain research seminar rooms and a large research auditorium. An outdoor piazza will connect to the second floor and will serve as a transitional area looking out over the main campus. Floors three through five will house laboratories. Floor six will house laboratories, offices, and a clinical practice laboratory for the College of Pharmacy and the South Carolina College of

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1 The May 2005 Certification and Statement concerned a project on the MUSC campus which consisted of two phases: (i) renovations to the 2nd and 3rd floor of the Basic Science Building as well as renovations to the 4th floor of the Hollings Cancer Center, and (ii) the construction and upfit of a 96,000 square foot web lab/dry lab research building known as the Drug Discovery Building. Phase II also consisted of a number of renovation projects for the temporary housing of departments and equipment during the construction of the Drug Discovery Building. Two other project phases were referenced but not certified in the May 2005 Certification and Statement, as general obligation funds were not being sought at the time for these phases.
Pharmacy. The seventh floor will contain animal facilities and/or wet bench laboratories. Programmatic space will be dedicated to a number of South Carolina Centers of Economic Excellence. **Cost:** $61,504,400. [See Exhibits B, C, H, I & EE-2.]

- **90,000 square foot research facility** located next to the Drug Discovery Building (above), known as **Bioengineering Building.** This facility will be connected to the Drug Discovery Building via a first floor atrium and will also share lab animal and loading dock functions with the Drug Discovery Building. The Bioengineering Building will serve as a showcase and platform for interdisciplinary research for all three South Carolina research institutions, with particular collaborations planned between the USC School of Public Health and the MUSC Department of Biostatistics, Bioinformatics, and Epidemiology. This facility will also contain programmatic space for a number of South Carolina Centers of Economic Excellence, including the Regenerative Medicine Center of Economic Excellence (a collaboration between MUSC, Clemson University, and the University of South Carolina). **Cost:** $58,250,000. [See Exhibits B, C, L, EE-1, FF.]

**TOTAL COMPONENT COST:** $119,754,400

The Charleston Phase consists of the following associated building renovation and equipment purchase components:

- **Basic Science Building, 3rd Floor Renovation and Instrumentation.** Upfit of laboratories and office space in Department of Pharmacology in order to accommodate the new Center of Economic Excellence endowed chair-holder and his program. **Cost:** $8,000,000. [See Exhibits M, GG & SS-1.]

- **Basic Science Building, 7th Floor Renovation and Instrumentation.** Enhancement of animal laboratory infrastructure to support growth and development of Drug Discovery and Structural Biology/Bioengineering programs and activities. **Cost:** $2,900,000. [See Exhibits J & HH.]

- **Basic Science Building Laboratory Instrumentation.** Provides much-needed facilities improvements for the enhancement of Bioengineering, Materials Science, Regenerative Medicine and other related programs currently housed in MUSC’s Basic Science Building; these programs will transition to the Bioengineering Building when it is completed. **Cost:** $713,427. [See Exhibits N, O, P, PP, QQ & RR.]

- **Bee Street Garage (Federal Parking Appropriation).** Provides 870 parking spaces (of 1,500 total spaces) designated for Drug Discovery Building and the Bioengineering Building use and for spaces lost by the demolition of the G Lot Patient and Visitor Parking facility (President Drive). **Cost:** $4,561,346. [See Exhibits Q, R, II, TT-1 & TT-2.]
• Charleston Memorial Hospital (Purchase/Installation of 7 Tesla MRI). Purchase of 7 Tesla MRI for animal research purposes. Upfit of two rooms (approximately 671 gross square feet) located on the first floor in order to house temporarily the MRI equipment. Both equipment and operation will be housed in the Drug Discovery Building upon completion. **Cost:** $1,800,000. [See Exhibits S, OO & SS-2.]

• Children’s Research Institute (Animal Support Facilities). Enhancement of animal laboratory infrastructure to support growth and development of Drug Discovery and Structural Biology/Bioengineering programs and activities. **Cost:** $2,000,000. [See Exhibits U & JJ.]

• Clinical Science Building, 3rd and 4th Floor (Pharmacology Hot Water Upgrade). Facilities upgrade to accommodate research activities of the Pharmacology program, which is temporarily being housed in the Clinical Science building until the completion of the Drug Discovery Building. **Cost:** $250,000. [See Exhibits KK & SS-2.]

• Clinical Sciences Building, 2nd Floor. Retrofit of an existing clean lab located in Suite 218 to meet non-aseptic, clean lab standards. **Cost:** $210,000. [See Exhibits LL & SS-2.]

• Hollings Cancer Center Renovation and Instrumentation. Enhancement of animal laboratory infrastructure to support the research and work of the Drug Discovery program. **Cost:** $9,667,958. [See Exhibits K, X, Y, Z, AA, BB & MM.]

• Hollings Marine Lab Renovation and Instrumentation. Renovation of 3,000 square feet of office/laboratory space, specialized nuclear magnetic resonance instrument rooms, and operating areas for the Structural Biology program. This program provides an entrée into understanding and evaluating the physiological responses of organisms to environmental stress and provides insights into the health status of organisms and human biology as a platform for translational drug discovery. **Cost:** $8,057,527. [See Exhibit CC.]

• Nuclear Magnetic Resonance (NMR) Spectroscopy Instrumentation. Purchase of scientific equipment and instrumentation for the Drug Discovery and Structural Biology programs. These programs will be housed in the Drug Discovery Building when completed. **Cost:** $844,100. [See Exhibits DD & OO.]

**TOTAL COMPONENT COST:** $39,004,358
The Greenville Phase consists of the following components:

- **100,000 square foot research facility** (located on 22 acres on Grove Road, adjacent to the Marshall I. Pickens Psychiatric Hospital on the Greenville Hospital System [GHS] campus), known as Greenville Hospital System Research and Education Innovation (REI) Center, of which **16,050 square feet** will be leased to MUSC for 50 years for educational and clinical activities. The College of Dental Medicine intends to use this facility for clinical and translational research activities. The College of Nursing intends to use this facility for research and economic development opportunities via a state-of-the-art clinical simulation facility. The College of Medicine intends to use this facility as a means of developing electronic linkages along the I-26 corridor with Clemson University, Palmetto Health, the University of South Carolina, GHS, and Spartanburg Regional Medical Center. The South Carolina College of Pharmacy hopes to expand its education mission to the Upstate via this facility. This facility will also provide substantial opportunities for MUSC medical students, residents, and faculty investigators to participate in simulation activities as well as interact with scientists from Clemson University. Programmatic space will be dedicated to a number of South Carolina Centers of Economic Excellence. **Cost: $28,940,516.** [See Exhibits B, C, E & F-1 & F-2.]

- **Up-fit costs** for the Greenville Hospital System Research and Education Innovation Center. **Cost: $4,172,000.** [See Exhibits E, F-1, F-2 & G.]

- **Services costs** for the Greenville Hospital System Research and Education Innovation Center. **Cost: $7,367,722.** [See Exhibits E, F-1 & F-2.]

**Total Component Cost:** $40,480,238
The CoEE Review Board hereby certifies and states to the Joint Bond Review Committee and the Budget and Control Board the following:

(1) The total cost of this component of the Research Infrastructure Project is approximately $199,238,996.

(2) The tentative time schedule (projected construction period) during which the proceeds of the requested general obligation will be executed is as follows:

- Drug Discovery Building: June 2008 to May 2010
- Bioengineering Building: March 2009 to March 2011
- GHS REI Center: February 2008 to January 2009

(3) The Research Infrastructure Project, for which $77,322,692 in general obligation debt is requested to be issued, is described in the September 16, 2005, Proposal from the Medical University of South Carolina for the South Carolina Research Infrastructure Act (MUSC Proposal) [Exhibit B]. The MUSC Proposal was presented and approved by the CoEE Review Board on September 16, 2005, and approved on September 26, 2005. A revised version of the MUSC Proposal (Revised MUSC Proposal) [Exhibit E] was presented to the CoEE Review Board and approved on November 5, 2007.

(4) Pursuant to S.C. 11-51-70, at least 50 percent of the cost of the Research Infrastructure Project is matched by private, federal, municipal, county or other local government sources. This match, totaling $108,244,584, conforms to the S.C. Research University Infrastructure Act Cost Share Accounting Policy. [See Exhibit D for match details.]

(5) Therefore, the provisions of S.C. 11-51-70 of the Code have been met, the source and validity of the match have been verified, and the Research Infrastructure Project, as described in the Revised MUSC Proposal, complies with the provisions of Title 11, Chapter 51 of the Code, subject to confirmation of financing to be provided to the State Treasurer’s Office.

(6) The Board has determined that the Research Infrastructure Project as described in the Revised MUSC Proposal conforms to the purposes and goals of the South Carolina Research University Infrastructure Act. The Board has approved the Research Infrastructure Project in accordance with the Act and the Board’s implementation guidelines.
This Certificate and Statement is made this 12th day of December, 2007, by the Board:

Paula Harper-Bethea
Chair, CoEE
Research University Infrastructure Act

Medical University of South Carolina
Charleston & Greenville Infrastructure Project

Match Summary Sheet

I. Project Components:

1. Charleston Phase Buildings ......................................................... $119,754,444
2. Charleston Phase Associated Renovation & Instrumentation .... $39,004,358
3. Greenville Phase ..................................................................... $40,480,238

TOTAL PROJECT COST........................................................................... $199,238,996

Pursuant to S.C. 11-51-70, at least 50 percent of the cost of each Research Infrastructure Project must be matched by private, federal, municipal, county, or other local government sources. Based on the total project cost of $199,238,996, the match for the MUSC Charleston & Greenville Infrastructure Project must be at least $99,619,948.

II. Charleston Cost Matching Components:

1. CVS Charitable Trust, Inc. Donation............................................. $0.2M
   [See Exhibit H.]
2. National Institute of Standards & Technology Grant .............. $19,732,864
   [See Exhibit I.]
3. Health Resources and Services Administration Grant............. $9,820,650
   [See Exhibit EE-1.]
4. National Center for Research Resources Grant .................... $0.631,352
   [See Exhibit J.]
5. NIH National Center for Research Resources Grant .............. $0.529M
   [See Exhibit K.]
6. National Institute of Standards and Technology Grant.......... $7,897,824
   [See Exhibit L.]
7. University Medical Associates Donation................................... $3.7M
   [See Exhibits M and SS-1.]
8. NIH National Institute of Dental and Craniofacial Research Grant ...$0.562728M
   [See Exhibit N.]

9. NIH National Institute of Dental and Craniofacial Research Grant ...$0.140205M
   [See Exhibit O.]

10. NIH National Institute of Dental and Craniofacial Research Grant ...$0.187792M
    [See Exhibit P.]

11. U.S. D.O.T./Federal Transit Authority Appropriation ......................... $2.281735M
    [See Exhibits Q, TT-1 and TT-2.]

12. U.S. D.O.T./Federal Transit Authority Appropriation ......................... $2.279611
    [See Exhibits R, TT-1 and TT-2.]

13. NSF EPSCOR Grant ................................................................. $1.5M
    [See Exhibit S.]

14. University Medical Associates Donation ............................................. $0.3M
    [See Exhibits T and SS-2.]

15. NIH National Center for Research Resources Grant ........................... $2.0M
    [See Exhibit U.]

16. University Medical Associates Donation ............................................. $0.25M
    [See Exhibits V and SS-2.]

17. University Medical Associates Donation ............................................. $0.21M
    [See Exhibits W and SS-2.]

18. National Institute of Standards and Technology Grant ........................ $4.201479M
    [See Exhibit X.]

19. National Institute of Standards and Technology Grant ........................ $1.0M
    [See Exhibit Y.]

20. NIH National Center for Research Resources Grant ........................... $0.5M
    [See Exhibit Z.]

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1 In addition to $385,430 of equipment costs contained in this grant, MUSC was eligible to claim an additional $177,298 of indirect costs contained in this grant, factored by computing the total grant funds allowable for indirect costs ($385,430) by the MUSC institutional Indirect Cost Rate (46%).

2 This match is prorated by taking the full grant ($3,887,113) and multiplying it by the percentage of Bee Street Garage parking spots dedicated to the Drug Discovery Building and the Bioengineering Building compared to the total number of parking spots in the Bee Street Garage (880/1,500=58.7%).

3 This match is prorated by taking the full grant ($3,883,494) and multiplying it by the percentage of Bee Street Garage parking spots dedicated to the Drug Discovery Building and the Bioengineering Building compared to the total number of parking spots in the Bee Street Garage (880/1,500=58.7%).
21. Health Resources and Services Administration Grant....................... $2.952479M
   [See Exhibit AA.]

22. U.S. Department of Energy Grant...................................................... $0.485M
   [See Exhibit BB.]

23. National Oceanic and Atmospheric Administration Contributions.... $8.057527M
   [See Exhibit CC.]

24. National Science Foundation Grant.................................................. $0.844100M
   [See Exhibit DD.]

**TOTAL CHARLESTON MATCH**........................................................................ $70.264346M

III. Greenville Cost Matching Components:

1. Greenville Hospital System Discounted Lease (REI Center)............... $28.940516M
   [See Exhibits E, F-1 & F-2.]

2. Greenville Hospital System In-Kind Donation (REI Center Services) ... $7.367722M
   [See Exhibits E, F-1 & F-2.]

3. Greenville Hospital System In-Kind Donation (REI Center Upfit) ....... $1.672M
   [See Exhibits E, F-1 & G.]

**TOTAL GREENVILLE MATCH**........................................................................... $37.980238M

**COMBINED CHARLESTON/GREENVILLE COMPONENT TOTAL** ..................... $108.244584M

**PROJECT MATCH REQUIREMENT** .................................................................... $99.619948M

For the Charleston & Greenville Infrastructure Project, the Medical University of South Carolina has obtained **$8.624636 million** in overmatch of non-state funds (as permitted by the Research University Infrastructure Act Cost Share Accounting Policy, Item III), which at a future date may be applied to unanticipated additional project costs.

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4 This is a 'pass through' grant originally awarded to the South Carolina Research Authority.
5 The Cost Share Accounting Policy in the RUIA Guidelines states: “The fair market value of any individual building or parcel of land may only be claimed as a match if title itself transfers to the institution. Otherwise, only the cost of the discounted rent/lease value, computed over a specifically-defined occupation of time, may be claimed” (Item VI). The match is made by computing the market value of the leased space with GHS, compounded over the life of the lease (50 years), from which the lease cost is subtracted. [See Exhibits E, F-1 & F-2.]
6 Greenville Hospital System will provide the full cost of services for the space occupied by MUSC in the REI Center lease for the full life of the lease (50 years). [See Exhibits E (Article 6.1), F-1 & F-2.]
7 Greenville Hospital System will provide upfit for the space occupied by MUSC in the REI Center lease totaling approximately $4.172 million (Exhibit F-1). Of this total, $2.5 million will be paid for by MUSC with RUIA bond funds (Exhibit G). The remaining total, $1.672 million, qualifies as in-kind match.
ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS
RESULTING FROM PERMANENT IMPROVEMENT PROJECT

1. AGENCY
Code H51 Name Medical University of South Carolina

2. PROJECT
Project # 9773 Name Drug Discovery Building

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS (Check whether reporting costs or savings)
   X COSTS   □ SAVINGS   □ NO CHANGE

4. TOTAL ADDITIONAL OPERATING COSTS/SAVINGS
   Projected Financing Sources

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5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.).

6. Will the additional costs be absorbed into your existing budget?  X YES  □ NO
   If no, how will additional funds be provided?

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

   COST FACTORS

   1. Maintenance labor $ 330,000
   2. Housekeeping $ 200,000
   3. Materials and supplies $ 400,000
   4. Utilities $ 900,000
   5.
   6.
   7.
   8.

   TOTAL $ 1,800,000

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved.  5

9. Submitted By:
   Signature of Authorized Official and Title
   Susan B. Haskell, Director Financial Management
   Date

Form A-49: Revised 1/4/99
ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS RESULTING FROM PERMANENT IMPROVEMENT PROJECT

1. AGENCY
   Code  H51  Name  Medical University of South Carolina

2. PROJECT
   Project #  N/A  Name  Bioengineering Building

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS (Check whether reporting costs or savings)
   X  COSTS  □ SAVINGS  □ NO CHANGE

4. TOTAL ADDITIONAL OPERATING COSTS/SAVINGS
   Projected Financing Sources

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5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.).

6. Will the additional costs be absorbed into your existing budget?  X  YES  □  NO
   If no, how will additional funds be provided?

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

   COST FACTORS
   1. Maintenance labor  AMOUNT  $ 330,000
   2. Housekeeping  $ 200,000
   3. Materials and supplies  $ 400,000
   4. Utilities  $ 900,000
   5. 
   6. 
   7. 
   8. 
   TOTAL  $ 1,800,000

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved.
   5

9. Submitted By:
   Signature of Authorized Official and Title
   Susan B. Haskill, Director Financial Management
   Date  1/2/99

Form A-49: Revised 1/4/99
Item 1.

**Agency:** H24  SC State University  
**Project:** 9638, Multi-Purpose Warehouse Building Construction  
**Action Proposed:** Establish Project for A&E Design Funding

**Purpose:** To begin design work to construct an approximately 4,500 square foot warehouse facility to replace three warehouses to be demolished at SC State. The three existing warehouses are in poor condition and are located in the footprint of future phases of the Clyburn Transportation Research and Conference Center. The university’s master plan proposes moving the warehouse facilities from the center of campus to make land available for the development of centrally located academic facilities.

**Ref:** Supporting document pages 1-3

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**Total Funds** 60,000.00

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Item 2.

**Agency:** H27  USC - Columbia  
**Project:** 6048, Preston College HVAC Renovation  
**Action Proposed:** Establish Project for A&E Design Funding

**Purpose:** To begin design work to renovate the HVAC system in Preston College at USC. Renovation of the housing facility’s HVAC system is needed to improve University control and provide simultaneous heating and cooling. USC plans to convert a two-pipe fan coil system to a four-pipe system to provide simultaneous heating and cooling for the three-story facility. The work will be completed over two summers to allow the facility to remain open during the school year.

**Ref:** Supporting document pages 4-6

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<td>Establish Project for A&amp;E Design Funding</td>
<td>To begin design services to construct an Army Aviation Facility at the Donaldson Center in Greenville. The facility will include administration and flight operations offices, maintenance hangars, and supply and shop areas to house 91 full-time personnel and ten new aircraft to be assigned to the SC Army National Guard. The facility is needed because existing facilities at McEntire cannot support the new aircraft and staff. The project will be 100% federally funded.</td>
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<td>9641</td>
<td>Establish Project for A&amp;E Design Funding</td>
<td>To begin design work to continue upgrading fire alarms and smoke detectors in the fourth phase of a project for state-owned buildings. Phase IV is a continuation of an existing project to bring state facilities into compliance with National Fire Protection Association codes. Fire alarm and smoke detection systems will be upgraded in thirteen buildings owned by the Budget and Control Board in this phase.</td>
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<td>5.</td>
<td>F03</td>
<td>9789, Rutledge Building Exterior Repairs Phases I &amp; II</td>
<td>Establish Project for A&amp;E Design Funding</td>
<td>To begin design work for Phase II of exterior repairs to the Rutledge Building. Phase I was established in May 2005 to address moisture intrusion into the building and concerns with fasteners attaching the marble panels on the exterior walls. The building evaluation is complete and the panel fasteners were found to be in better condition than thought. Some repairs have been made, including replacing a retaining wall, excavating around the basement walls to repair sealants, repairing the roof, and resealing parapet. Phase II will include replacing damaged panel fasteners and resealing the exterior marble wall panels and windows.</td>
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<td>Ref: Supporting document pages 14-16</td>
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<td>6.</td>
<td>F03</td>
<td>9849, Wade Hampton Building Roof Replacement</td>
<td>Establish Project for A&amp;E Design Funding</td>
<td>To begin design work to replace the roof on the Wade Hampton Building. The roof is 30 years old and has exceeded its expected life. Repairs to the roof and flashing have become increasingly more frequent in recent years. Replacement will reduce the potential of a major failure.</td>
<td>Other, Depreciation Reserve</td>
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Item 7.
Agency: F03 Budget and Control Board
Project: 9850, Blatt Building Air Handler Fans Replacement
Action Proposed: Establish Project for A&E Design Funding

Purpose: To begin design work to replace the air handler fans in the Blatt Building. The fans have exceeded their expected lives and are inefficient, and it is difficult to find replacement parts due to their age. The work will include replacing the variable pitch fans with new variable frequency, fixed blade fans to improve efficiency and indoor air quality.

Ref: Supporting document pages 20-22

Item 8.
Agency: F03 Budget and Control Board
Project: 9851, Blatt Building Roof Replacement
Action Proposed: Establish Project for A&E Design Funding

Purpose: To begin design work to replace the roof on the Blatt Building. The roof is more than 30 years old and has exceeded its expected life. The roof is out of warranty and replacement will reduce the potential of a major failure.

Ref: Supporting document pages 23-25

Item 9.
Agency: F03 Budget and Control Board
Project: 9852, Gressette Building Air Handler Fans Replacement
Action Proposed: Establish Project for A&E Design Funding

Purpose: To begin design work to replace the air handler fans in the Gressette Building. The fans have exceeded their expected lives and are inefficient, and it is difficult to find replacement parts due to their age. The work will include replacing the variable pitch fans with new variable frequency, fixed blade fans to improve efficiency and indoor air quality.

Ref: Supporting document pages 26-28
**Item 10.**
**Agency:** F03 Budget and Control Board  
**Project:** 9853, Gressette Building Settlement Repairs

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**Purpose:** To begin design work to repair settlement on the northeast corner of Gressette Building. Settlement of the concrete slab and exterior walls has likely occurred due to the deterioration and compression of non-structural insulation that exists between the top of the parking garage and the bottom of the building floor slab. The work will include replacing or repairing the uneven floor slabs, stabilizing walls, replacing glass, squaring sheetrock, and replacing finishes disturbed during the repair process. The repairs will prevent further damage to windows and the building interior.

**Ref:** Supporting document pages 29-31

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**Item 11.**
**Agency:** F03 Budget and Control Board  
**Project:** 9854, Gressette Building Sixth Floor Exterior Waterproofing

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**Purpose:** To begin design work to waterproof the exterior of the sixth floor of the Gressette Building. Water intrusion has damaged the interior of the floor. The roof of the building was recently replaced under a separate project. The work in this project will further seal the sixth floor building envelope by scraping and recaulking exterior wall panel joints and window frames to prevent further water intrusion and damage.

**Ref:** Supporting document pages 32-34

Action Proposed:  Establish Project for A&E Design Funding

Purpose:  To begin design work for exterior renovations to the Calhoun Building. Water intrusion is damaging the building’s interior due to window, wall and roof systems that have exceeded their expected lives. An outside consultant has recommended sealing the building envelope to include replacing the roof and windows and waterproofing the building. Once the facility is watertight, damaged surfaces in the interior will be repaired and refurbished.

Ref:  Supporting document pages 35-37

Item 13  Agency:  F03  Budget and Control Board  Project:  9856, Rutledge Building Air Handlers 1, 2 and 3 Replacement

Action Proposed:  Establish Project for A&E Design Funding

Purpose:  To begin design work to replace three air handlers in the Rutledge Building. The air handlers have reached the end of their expected lives, are inefficient, and are difficult to maintain due to lack of available replacement parts. Replacement of the equipment will improve air quality for the buildings’ occupants and will reduce maintenance costs.

Ref:  Supporting document pages 38-40
### Item 14

**Agency:** F03  Budget and Control Board  
**Project:** 9857, State Library Plaza Waterproofing

**Action Proposed:** Establish Project for A&E Design Funding

**Purpose:** To begin design work to waterproof the plaza in front of the State Library. The plaza is located over the basement and is allowing water intrusion into it. In 1998, a project was established to reduce leaks in the basement and subbasement, but did not include waterproofing or repaving the plaza and some leaks still exist. This project will include repairing or replacing the plaza and renewing the castings and sealants applied during the earlier project.

**Ref:** Supporting document pages 41-43

<table>
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### Item 15

**Agency:** F03  Budget and Control Board  
**Project:** 9858, Adjutant General Building Roof Replacement

**Action Proposed:** Establish Project for A&E Design Funding

**Purpose:** To begin design work to replace the roof on the Adjutant General’s Building. The existing rubber roof is more than 20 years old, is in poor condition, and leaks. Replacing the roof will seal the building envelop from water intrusion and extend the life of the building.

**Ref:** Supporting document pages 44-46
### Item 16
**Agency**: H73 Vocational Rehabilitation  
**Project**: 9591, Marlboro VR Center / Production Area Addition

**Action Proposed**: Establish Project for A&E Design Funding

**Purpose**: To begin design work to build an addition to the Marlboro Vocational Rehabilitation Center in Bennettsville. The center was constructed in the late 1980’s to provide work training services to prepare agency clients from Chesterfield and Marlboro counties for employment. The existing center is not adequate in size to meet current service delivery needs for the area. The request will allow the agency to engage an architectural firm to plan for a building addition to the production area of the facility and to determine the project cost.

**Ref**: Supporting document pages 47-49

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### Item 17
**Agency**: J16 Department of Disabilities & Special Needs  
**Project**: 9812, Whitten Center - Parents Clubhouse Renovations

**Action Proposed**: Establish Project for A&E Design Funding

**Purpose**: To begin design work to renovate the Parents Clubhouse at DDSN’s Whitten Center. The facility is 30 years old and needs renovations for the agency to use it for meetings and social events to enhance client and family relationships. The renovations are expected to include replacing the HVAC, plumbing fixtures, ceilings, flooring and windows, renovating bathrooms for ADA compliance, installing new appliances and painting the interior and exterior.

**Ref**: Supporting document pages 50-52

<table>
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Item 18.  
Agency: N04  Department of Corrections  
Project: 9687, McCormick - Multi-Purpose Building Construction  
Action Proposed: Establish Project for A&E Design Funding  

Purpose: To begin design work to construct an approximately 6,000 square foot multi-purpose building at the McCormick Correctional Institution. The design will include site adaptation for a prototypical, prefabricated metal building which will house administrative spaces, a workroom, and an open area for assemblies. The building will be used to accommodate inmate meetings, programs and religious functions and will be constructed with in-house inmate construction workforces.

Ref: Supporting document pages 53-57

Item 19.  
Agency: H15  College of Charleston  
Project: 9633, McConnell Residence Hall Renovation Phase II  
Action Proposed: Establish Construction Budget  

Purpose: To continue renovations to McConnell Residence Hall at the College of Charleston. The College is progressing on a multi-year plan to address deferred maintenance on its residential facilities as time and funding are available. This work will include replacing the 28-year old roof and exterior features, such as brickwork, expansion joints and lintels, that have deteriorated. The original brickwork did not have expansion joints allowing the veneer to expand and contract. Partial funding will be transferred from the closeout of project H15-9600, McConnell Residence Hall Renovation. The agency reports the total projected cost of this project is $607,435 and no additional annual operating costs will result from this phase.

Ref: Supporting document pages 58-60
Item 20.  
Agency:  H15  College of Charleston  
Project:  9634,  Rutledge/Buist Residence Halls Renovation  
Phase II

Action Proposed:  Establish Construction Budget

Total budget................................................................. $1,464,007.16
[9] Other, Auxiliary ................................................. $1,442,517.92
[9] Other, College Fees .............................................. $21,489.24

Purpose:  To continue renovations to the Rutledge/Buist Residence Halls at the College of Charleston. The College is progressing on a multi-year plan to address deferred maintenance on its residential facilities as time and funding are available. This work will include replacing windows, installing a sprinkler system in the connector, replacing ceilings for sprinkler installations and ease of maintenance, replacing the electrical master panel in Buist for code compliance, and reconfiguring and upgrading lobbies to improve traffic flow and for ADA compliance. The agency reports the total projected cost of this project is $1,464,007 and no additional annual operating costs will result from this phase.

Ref:  Supporting document pages 61-63

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Item 21.  
Agency:  H15  College of Charleston  
Project:  9635,  Craig Cafeteria Conversion and Renovation

Action Proposed:  Establish Construction Budget

Total budget................................................................. $4,700,000.00
[9] Other, Institutional Capital Project Funds ........................................ $4,700,000.00

Purpose:  To renovate and convert approximately 19,890 square feet of space in the Craig Residence Hall at the College of Charleston. The college moved its central cafeteria to the George Street complex in Fall 2007 and now proposes to renovate the old cafeteria to consolidate Admissions operations, currently in four locations on campus. Outside consultants provided an assessment and cost estimate to renovate the space in November 2007 and estimate the total projected cost at $4.7 million. The work will include reconfiguring the interior, upgrading the mechanical, electrical, plumbing and information technology systems, and interior finishes. The agency reports the total projected cost of this project is $4.7 million and no additional annual operating costs will result from the project.

Ref:  Supporting document pages 64-67
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<tr>
<td>(Add $1,755,000.00 [8] Athletic)</td>
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<tr>
<td>Purpose: To renovate four Level 200 sections on the west side of Williams Brice Stadium to add additional club seating for Carolina Football. The project was established for pre-design work for $195,000 in December 2007. The work will include demolishing of existing concession stands, removing existing restroom finishes and fixtures, and installing glass walls to enclose the old concession area to provide private club seating areas. The new club areas will have upgraded finishes and new HVAC, lighting and restroom facilities. The renovations will provide additional premium seating at the stadium to meet market demand and increase the potential for generating additional revenue, generating approximately $900,000 annually. The agency reports the total projected cost of this project is $1,950,000 and no additional annual operating costs will result from the project.</td>
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<td>Ref: Supporting document pages 68-72</td>
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<td>Purpose: To renovate approximately 7,000 square feet on the west side, ground level, of Williams Brice Stadium to create a new training room for USC athletics. The project was established for pre-design work for $240,000 in December 2007. The work will include demolishing existing walls, ceilings, HVAC grills, ductwork, and a large concrete slab to prepare for the installation of three hydro therapy pools, and constructing new walls to create procedure rooms, a hydro therapy room, and a restroom. New finishes and systems will also be installed to support the renovated space. The renovation is needed to provide an improved training room with equipment to meet the needs of the athletic programs and to enhance the care of student athletes. The agency reports that the total projected cost of this project is $2.4 million and no additional annual operating costs will result from the project.</td>
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<tr>
<td>Ref: Supporting document pages 73-78</td>
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</table>

Action Proposed: Establish Construction Budget

(Add $ 2,944,800.00  [9] Other, Institutional Funds)

Purpose: To upfit the second floor of the Science and Technology Building on the USC-Beaufort Campus. The project was established for pre-design work for $327,200 in December 2007. The two-story building was constructed by Beaufort County and finished on the first floor only, with the understanding the university would upfit the space when it was needed. The upfit will complete the building, doubling the usable floor space to approximately 42,194 square feet. The work will include installing interior partitions, doors, electrical lighting and power, HVAC, plumbing, casework, acoustical ceilings and room finishes. The upfit will provide academic space for the new USC-Beaufort Department of Nursing program, which enrolled its first students in the Fall 2007 and will need the second floor classrooms and labs for Fall 2008. The agency reports that the total cost of this project is $3,272,000 and additional annual operating costs of $72,000 will result in the three years following project completion.

Ref: Supporting document pages 79-82


Action Proposed: Establish Construction Budget

Total budget ................................................................. $1,027,600.00
[9] Other, Student Housing Revenue .................................... $567,600.00
[9] Other, Food Service Revenue ....................................... $460,000.00

Purpose: To add a fire sprinkler system and update the fire alarm system in the Thomson East and West Residence Halls and cafeteria at Winthrop. Winthrop has been upgrading fire alarm and sprinkler systems in its residential facilities over the past four years. Thomson is the last facility without a fire sprinkler system or fire alarm retrofit. Sprinkler systems were not required when the facility was constructed in 1964. Recent events have raised the urgency of completing the work. An outside consultant evaluated the Thomson facilities and provided a cost estimate in October 2007. The agency reports the total projected cost of this project is $1,027,600 and no additional annual operating costs will result from the project.

Ref: Supporting document pages 83-89
Item 26.  
**Agency:** F03  Budget & Control Board  
**Project:** 9859, Columbia Mills Building - Museum Security System Installation  

**Action Proposed:** Establish Construction Budget  

**Total budget:** $319,598.00  

**Purpose:** To install a museum security system at the Columbia Mills Building which houses the State Museum and the Confederate Relic Room. The existing security system is obsolete and not code compliant. It shares the same hardware and software and is located within the same control panel as the fire alarm system, which is failing. The security and fire alarm systems operate as one and cannot be separated. The fire alarm system will soon be replaced under a separate existing project. Design for replacement of the security system has already been done under the fire alarm replacement project. The agency reports the total projected cost of this project is $319,598 and no additional annual operating costs will result from the project.

**Ref:** Supporting document pages 90-92

**Budget After Action Proposed**

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Item 27.  
**Agency:** H73  Vocational Rehabilitation  
**Project:** 9554, Lyman VR Center Land Purchase/Building Construction  

**Action Proposed:** Establish Construction Budget  

**Total budget:** $4,800,000.00  

**Purpose:** To cover the estimated cost of Phase I construction of an approximately 35,000 square foot VR Center in Lyman. The agency purchased property in Lyman in 2006 and established the budget for Phase I construction in 2007 at $3.3 million. Schematic design has now been completed and the agency wishes to obligate funds for phase I construction based on current design estimates. Phase I will consist of an approximately 18,000 square foot area office to provide counseling, career planning, employment coaching and specialized services. Phase II, to be constructed after Phase I is complete, will consist of an approximately 17,000 square foot training center to provide job readiness services. The agency reports the total projected cost of Phase I is $4.8 million and of both phases is $8 million and additional annual operating costs of $840,336 will result in the three years following projection completion.

**Ref:** Supporting document pages 93-97
Item 28.  
**Agency:**  N04  Corrections Department  
**Project:**  9678,  Ridgeland - Fire Alarm Replacement  
**Action Proposed:**  Establish Construction Budget  
(Add  $ 455,000.00  [5]  Capital Reserve Fund)  

**Purpose:**  To cover the cost of replacing the fire alarm system at Ridgeland Correctional Institution in Jasper County. The project was established in October 2006 for $160,000. The department hired an outside consultant to provide a detailed cost estimate, based on completed engineering design documents, after the designer reported the project budget was not realistic. This request is based on the detailed estimate. The work will include replacing addressable devices, wiring, control panels, power supplies and interfaces with the fire suppression system. The existing fire alarm system has been damaged and repair parts are difficult to acquire because the system is obsolete. Partial funding is being transferred from project N04-9679, Institutional Repairs and Facility Maintenance. The agency reports the total projected cost of this project is $615,000 and no additional operating costs will result from the project.  

**Ref:**  Supporting document pages 98-103  

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Item 29.  
**Agency:**  H73  Vocational Rehabilitation  
**Project:**  9569,  Statewide VR Centers - Security Modifications  
**Action Proposed:**  Increase Budget from $1,290,000 to $1,865,000  
(Add  $ 575,000.00  [7]  Federal)  

**Purpose:**  To cover increasing costs to provide additional security measures in 24 Vocational Rehabilitation facilities statewide. The project was established in August 2005 for $1,290,000 to upgrade security and add storefront partitions to separate lobby and work areas in all VR facilities. The project budget was based on an architect’s estimate in collaboration with a security hardware consultant. The agency has bid out security measures for centers in geographical groupings and, based on the amount bid for nine centers, now knows it will not be able to complete all buildings within existing funding. The agency cites cost increases from the time lag since the project was started in 2005 and the addition of security cameras to the project scope as contributing to the cost increase. Security cameras were added to address client and staff safety concerns after the project was established. The agency reports the total projected cost of this project is $1,865,000 and no additional annual operating costs will result from the project.  

**Ref:**  Supporting document pages 104-107  

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Item 30.  
**Agency:** H73  Vocational Rehabilitation  
**Project:** 9576, Berkeley Storage Building #2 Construction  

**Action Proposed:** Increase Budget from $247,500 to $322,500  
(Add $ 75,000.00 [7] Federal)  

**Purpose:** To accept the low bid for construction of a 4,000 square foot storage building at the Berkeley VR Center and to provide funds for contingencies. The project was established in November 2006 for $225,000 and later increased to $247,500 after detailed design work was completed. The project was recently bid and bids came in higher than anticipated. Several factors have contributed to the need for the increase, primarily the amount of site work required to place the building at the most advantageous location on the site and the rising costs of concrete. In addition, seismic code requirements increased the slab thickness from four to eight inches. The agency reports the total projected cost of this project is $322,500 and additional annual operating costs of $300 will result in the three years following project completion.

**Ref:** Supporting document pages 108-111

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Item 31.  
**Agency:** P28  Parks, Recreation and Tourism  
**Project:** 9684, Edisto Beach Live Oak Landing Renovation  

**Action Proposed:** Increase Budget from $249,808 to $324,808  
(Add $ 75,000.00 [9] Other, Park Revenue/Admissions)  

**Purpose:** To accept the low bid to renovate the Live Oak Landing at Edisto Beach State Park. The project was established in December 2005 for $249,808 to replace and enhance the existing courtesy dock and boat ramp facility at the park. The existing facility is more than 20 years old, is deteriorating due to use and location, and needs to be upgraded to meet market demand. The work has been difficult to accomplish due to the required surveying, design, and permitting. By the time the project was ready to be bid in Spring/Summer 2007, it was peak park usage time, so bids were postponed until fall. The bids were opened in November and the low bid exceeded the project budget by $65,000. The agency reports the total projected cost of the project is $324,808 and no annual additional operating costs will result from the project.

**Ref:** Supporting document pages 112-114
Item 32.  
**Agency:** P24  Department of Natural Resources  
**Project:** 9912, Greenville – Whaley Tract Land Acquisition

**Action Proposed:** Establish Project for Preliminary Land Studies

<table>
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<td>Other, Heritage Land Trust</td>
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**Total budget:** $10,000.00

**Purpose:** To procure the professional studies required to adequately evaluate property prior to purchase. DNR is considering the purchase of approximately 95 acres of land in Greenville County which adjoins the Ashmore and Chandler Heritage Preserves and Wildlife Management Areas. The property is a forested, undeveloped tract that provides habitat for wildlife species, streams, and rock outcrops. The acquisition will connect the two existing properties and protect significant natural resources. The agency reports the total projected cost of this acquisition is $430,000, to be funded with Heritage Land Trust Funds, and no additional annual operating costs will result from this request.

**Ref:** Supporting document pages 115-118

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Item 33.  
**Agency:** H15  College of Charleston  
**Project:** 9632, 34 George Street Acquisition

**Action Proposed:** Final Land Acquisition

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</table>

**Total Funds:** $3,491,550.00

**Purpose:** To acquire approximately .38 acres of land adjacent to the College of Charleston’s Johnson Physical Education Center. The project to procure the required investigative studies was established in December 2007 for $6,500 and the studies have now been done. The property at 34 George Street has a 5,500 square foot single-story restaurant building, which is in poor condition and will be demolished. The College plans to use the land area for approximately 50 parking spaces until it can be developed for academic program needs. The property has been appraised for $3,485,500 and the seller has agreed to sell for $3,451,850. The Office of State Budget has reviewed the appraisal and environmental study and approves their use in granting this request. The agency reports the total projected cost of this project is $3,491,550 and no additional annual operating costs will result from the acquisition.

**Ref:** Supporting document pages 119-130
Item 34.  

Agency:  H59  Piedmont Technical College  
Project:  9991,  Saluda County Land Acquisition

Action  
Proposed:  Final Land Acquisition

Purpose:  To accept the donation of 9.93 acres of land in Saluda County for Piedmont Tech to construct an approximately 15,000 square foot facility to serve as an extension center. Piedmont Tech is currently using five portable units, totaling 4,800 square feet, on four acres in Saluda to meet these needs. Saluda County donated the land to be acquired to the Piedmont Technical College Foundation in 2003 for the new center and the college wishes to accept the donation to proceed with construction of the center, which will be funded with federal EDA grant and local funds. The Office of State Budget has reviewed the environmental study and approves its use in granting this request. The agency reports no cost associated with accepting the donation and no additional annual operating costs will result from the acquisition.

Ref:  Supporting document pages 131-137
Item 35.  
Agency: H15 College of Charleston  
Project: 9560, College Lodge Renovation  
Action Proposed: Decrease budget from $1,148,530.00 to $1,147,966.62  
(Subtract $563.38 [9] Other, Housing Auxiliary)  
Purpose: To close project and transfer needed funds to project H15-9634, Rutledge/Buist Residence Halls Renovation, Phase II.  
Ref: Supporting document pages 138-139

Item 36.  
Agency: H15 College of Charleston  
Project: 9590, Berry Residence Hall Roof and HVAC Replacement and Interior Renovation  
Action Proposed: Decrease budget from $5,650,000.00 to $5,628,510.76  
(Subtract $21,489.24 [9] Other, College Fees)  
Purpose: To close project and transfer needed funds to project H15-9634, Rutledge/Buist Residence Halls Renovation, Phase II.  
Ref: Supporting document pages 140-141

Item 37.  
Agency: H15 College of Charleston  
Project: 9600, McConnell Residence Hall Renovation  
Action Proposed: Decrease budget from $3,815,000.00 to $3,697,565.08  
(Subtract $117,434.92 [9] Other, Auxiliary)  
Purpose: To close project and transfer needed funds to project H15-9633, McConnell Residence Hall Renovation Phase II.  
Ref: Supporting document pages 142-143
**Item 38.**  
**Agency:** H15 College of Charleston  
**Project:** 9612, Rutledge/Buist Residence Halls Renovations  
**Action Proposed:** Decrease budget from $2,820,000.00 to $1,950,161.68  
(Subtract $869,838.32 [9] Other, Auxiliary)  
**Purpose:** To close project and transfer needed funds to project H15-9634, Rutledge/Buist Residence Halls Renovation, Phase II.  
**Ref:** Supporting document pages 144-145

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**CHE Approval Date:** 12/19/07  
**Committee Review Date:** *  
**B&C Board Approval Date:** *

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**Item 39.**  
**Agency:** H15 College of Charleston  
**Project:** 9619, Kelly House and Warren Place Fire Alarm System Upgrades  
**Action Proposed:** Decrease budget from $200,000.00 to $177,883.78  
(Subtract $22,116.22 [9] Other, Housing Auxiliary)  
**Purpose:** To transfer needed funds to project H15-9634, Rutledge/Buist Residence Halls Renovation, Phase II.  
**Ref:** Supporting document pages 146-147

<table>
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<td><strong>Total Funds</strong></td>
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**CHE Approval Date:** 12/19/07  
**Committee Review Date:** *  
**B&C Board Approval Date:** *

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**Item 40.**  
**Agency:** H15 College of Charleston  
**Project:** 9625, Historic Houses Interior and Exterior Repairs/Upgrades  
**Action Proposed:** Decrease budget from $1,545,000.00 to $1,505,000.00  
(Subtract $40,000.00 [9] Other, Auxiliary)  
**Purpose:** To transfer needed funds to project H15-9634, Rutledge/Buist Residence Halls Renovation, Phase II.  
**Ref:** Supporting document pages 148-149

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**CHE Approval Date:** 12/19/07  
**Committee Review Date:** *  
**B&C Board Approval Date:** *
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<td>41</td>
<td>N04 Corrections Department</td>
<td>9679, Institutional Repairs and Facility Maintenance</td>
<td>Decrease budget from $1,839,000.00 to $1,384,000.00 (Subtract $455,000.00 [5] Capital Reserve Fund)</td>
<td>To transfer needed funds to project N04-9678, Ridgeland - Fire Alarm Replacement.</td>
<td>Supporting document pages 150-151</td>
<td>Capital Reserve Fund</td>
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<td>42</td>
<td>P28 Parks, Recreation and Tourism</td>
<td>9681, Edisto Beach Contact Station Construction</td>
<td>Decrease budget from $275,000.00 to $200,000.00 (Subtract $75,000.00 [9] Other, Park Revenue/Admissions)</td>
<td>To transfer needed funds to project P28-9684, Edisto Beach Live Oak Landing Renovation.</td>
<td>Supporting document pages 152-153</td>
<td>Other, Operating Revenue</td>
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