Action Item

FAC-1 Approval of Capital Improvement Project: Moore Strong Elevator Replacement

Background Information

On May 22, 2019, the Board of Governors delegated authorization for capital improvement projects designed, constructed, and operated by non-general fund moneys, with a total project of $750,000 to the Board of Trustees. The cost of the project is under this threshold.

The project will renovate and modernize the four-stop hydraulic elevator in the Moore Strong building, which has become increasingly difficult to maintain. This elevator was installed in 1994 and, after 29 years, requires updating and modernization. This project will update/replace components and restore the elevator to its long-term functionality.

This project will obtain professional services for the investigation, design development, and construction renovation and repairs.

Project
Moore Strong Elevator – Project Cost: $468,000

Attachments
OC-25, dated 03/14/2023
CI-1, dated 03/14/2023

Recommended Action

The Board of Trustees of The University of North Carolina at Greensboro approve a capital improvement project in the amount of $468,000 for the Moore Strong Elevator Replacement project.

Robert J. Shea, Jr.
Vice Chancellor for Finance and Administration
### PROJECT DESCRIPTION & JUSTIFICATION:

The Moore Strong Elevator Replacement project will renovate and modernize the one (1), (4) stop hydraulic elevator that has become increasingly difficult to maintain. This elevator was originally installed in 1994 and after 29 years requires updating and modernization. This project will update/replace components and restore the elevator to its proper, long-term functionality.

(Definitions/explanations are provided on pg 2 to assist in completion of this form. Lump sums are not to be used as a unit of cost unless further substantiating breakdown is provided.)

### CURRENT ESTIMATED CONSTRUCTION COST

<table>
<thead>
<tr>
<th>QTY</th>
<th>UNIT</th>
<th>COST PER UNIT</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ea</td>
<td>$17,750.00</td>
<td>$17,750</td>
</tr>
<tr>
<td>4</td>
<td>Stops</td>
<td>$80,000.00</td>
<td>$320,000</td>
</tr>
<tr>
<td>1</td>
<td>ea</td>
<td>$20,000.00</td>
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</tr>
<tr>
<td>1</td>
<td>ea</td>
<td>$17,750.00</td>
<td>$17,750</td>
</tr>
<tr>
<td>1</td>
<td>ea</td>
<td>$10,000.00</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

### Items below may be calculated by percentage or lump sum. If using lump sum, make entry in $ field and explain.

- Design Fee
- Preconstruction Costs
- Commissioning
- Special Inspections/Materials
- Sustainability
- Advance Planning
- Contingencies
- Estimated Costs

**Total Cost of Work**

$385,500

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**APPROVED BY:**

**TITLE:**

**DATE:**

(Governing Board or Agency Head)
Institution: UNC Greensboro

Project Title: Moore Strong Elevator Replacement

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**Advance Planning Request**

**X New Capital Project**

**Increased Authorization:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Item</th>
<th>From</th>
<th>To</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$0</td>
</tr>
</tbody>
</table>

**Project Cost:** $468,000

**Source of Funds:** HR - Housing

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**Fund Type Category:**

<table>
<thead>
<tr>
<th>Fund Type Category</th>
<th>Appropriated</th>
<th>R&amp;R</th>
<th>Carry Forward</th>
<th>Student Fees</th>
<th>Trust Funds (incl. donations/gifts)</th>
<th>Debt Service Fees</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund Source Code</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HR</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$468,000</td>
<td>$0</td>
<td>$0</td>
<td>$468,000</td>
</tr>
</tbody>
</table>

*If multiple funding sources are used, identify source and distribution across sources. Refer to list of fund sources attached.

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**For each advance planning project or capital construction project, please provide the following:**

1. A detailed project description and justification:
   The Moore Strong Elevator Replacement project will renovate and modernize the one (1), (4) stop hydraulic elevator that has become increasingly difficult to maintain. This elevator was originally installed in 1994 and after 29 years requires updating and modernization. This project will update/replace components and restore the elevator to its proper, long-term functionality.

2. An estimate of acquisition, planning, design, site development, construction, contingency and other related costs (attach a completed OC-25 form).

3. An estimated schedule for the completion of the project (enter dates mm/dd/yr).
   
   **Designer Start:** 7/1/23  
   **Constr. Start:** 7/1/24  
   **Constr. Complete:** 1/10/25

4. An estimated schedule of cash flow requirements over the life of the project by FY quarters (omit for advance planning requests).
   
   **FY/Qtr**  
   **FY23-24-Q1**  
   **FY23-24-Q2**  
   **FY23-24-Q3**  
   **FY23-24-Q4**

   **$ Amount**  
   **$19,500**  
   **$19,500**  
   **$19,500**  
   **$0**

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (omit for advance planning and non-general fund requests, required for general fund requests).
   
   **Year**  
   **Source**  
   **$ Amount**

   **Year 1**  
   **NA**  
   **$0**

   **Year 2**  
   **NA**  
   **$0**

   **Year 3**  
   **NA**  
   **$0**

   **Year 4**  
   **NA**  
   **$0**

   **Year 5**  
   **NA**  
   **$0**

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6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (omit for advance planning and non-general fund requests, required for general fund requests).

   **Year**  
   **Source**  
   **$ Amount**

   **Year 1**  
   **NA**  
   **$0**

   **Year 2**  
   **NA**  
   **$0**

   **Year 3**  
   **NA**  
   **$0**

   **Year 4**  
   **NA**  
   **$0**

   **Year 5**  
   **NA**  
   **$0**

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7. An explanation of the means of financing (i.e. cash reserves using the fund sources identified above, campus debt financing to be retired with the identified fund source, etc.).

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8. This is to certify that this capital improvement request was duly authorized on: 

   [Signature]  
   [Date]

   [Printed name/title]
<table>
<thead>
<tr>
<th>Fund Type Category</th>
<th>Title</th>
<th>Fund Source Code (Reporting Abbreviation)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriations</td>
<td>Appropriations</td>
<td>SA</td>
<td>Funds appropriated by the legislature for capital projects.</td>
</tr>
<tr>
<td>R&amp;R</td>
<td>R&amp;R</td>
<td>RR</td>
<td>Funds appropriated by the legislature for campus repairs and renovations in 13 statutorily prescribed categories.</td>
</tr>
<tr>
<td>Carry forward</td>
<td>Carry Forward</td>
<td>CF</td>
<td>State appropriations carried forward under the 2.5% permitted by legislation. By Session Law, carry forward is considered non-general fund when it is carried forward.</td>
</tr>
<tr>
<td>Student Fees</td>
<td>Athletics Fee</td>
<td>SAF</td>
<td>Fees collected specifically for support of campus student athletics and recreation services.</td>
</tr>
<tr>
<td></td>
<td>Campus Safety Fee</td>
<td>SSF</td>
<td>Fees collected specifically for support of campus safety items such as emergency phones and cameras.</td>
</tr>
<tr>
<td></td>
<td>Education and Technology Fee</td>
<td>ETSF</td>
<td>Fees collected specifically for support of education and technology items.</td>
</tr>
<tr>
<td></td>
<td>Health Services Fee</td>
<td>HSF</td>
<td>Fees collected specifically for support of campus student health services.</td>
</tr>
<tr>
<td></td>
<td>Other Student Fees</td>
<td>OSF</td>
<td>Any other student fees authorized and collected for other purposes, but not listed in above categories.</td>
</tr>
<tr>
<td>Trust Funds (including gifts and donations)</td>
<td>Athletics</td>
<td>AR</td>
<td>Receipts from ticket sales, gifts, donations, cash reserves, including Athletics Foundation reserves.</td>
</tr>
<tr>
<td></td>
<td>Dining</td>
<td>DR</td>
<td>Receipts from operations, cash reserves.</td>
</tr>
<tr>
<td></td>
<td>Housing</td>
<td>HR</td>
<td>Receipts from operations, cash reserves.</td>
</tr>
<tr>
<td></td>
<td>Transportation and Parking</td>
<td>TR</td>
<td>Receipts from operations, cash reserves.</td>
</tr>
<tr>
<td></td>
<td>Utility Trust Funds</td>
<td>UTF</td>
<td>Receipts from operations, cash reserves from operation/management of all(any campus utilities (steam, chilled water, etc.).</td>
</tr>
<tr>
<td></td>
<td>Other Auxiliary Trust Funds</td>
<td>OTF</td>
<td>Receipts from operations, cash reserves from other campus auxiliaries not specified above.</td>
</tr>
<tr>
<td></td>
<td>Centennial/Millennial Campus Funds</td>
<td>CMF</td>
<td>Receipts from operations, cash reserves under the Millennial Campus financing act.</td>
</tr>
<tr>
<td></td>
<td>Clinical Receipts</td>
<td>CR</td>
<td>Receipts from operations, cash reserves.</td>
</tr>
<tr>
<td></td>
<td>Facilities and Administrative</td>
<td>FA</td>
<td>Overhead receipts (facilities and administrative overhead) generated from campus research.</td>
</tr>
<tr>
<td></td>
<td>Donations and Gifts</td>
<td>DG</td>
<td>Contributions made by gift, donation, bequest, or other private sources.</td>
</tr>
<tr>
<td></td>
<td>Endowment</td>
<td>ENDF</td>
<td>Funds from the endowment fund of the university.</td>
</tr>
<tr>
<td>DebtService</td>
<td>Debt Service Fees</td>
<td>DSF</td>
<td>Debt service fees authorized for specific projects.</td>
</tr>
</tbody>
</table>