

**STATE OF TENNESSEE
PROJECT SUPPORT DOCUMENTATION**

FA 0749/0627

ATTACH to DB70/SBC-1

DEPARTMENT : The University of Tennessee
PROJECT TITLE : **University Libraries – Lighting in Pendergrass Library**
INSTITUTION : The University of Tennessee, Knoxville

A. PROGRAM OBJECTIVES:

(Description of project. Does not have to be every nut and bolt but inclusive of all major items that need to be accomplished)

Building renovation and upgrade needs Pendergrass Libraries:

Replace mercury vapor ceiling lights in 4 tall bays at Pendergrass Library. Bulbs are expensive and difficult to replace; as a result, there is insufficient illumination in both stacks and public spaces. In the past, they have presented safety hazard since some of the bulbs exploded.

Total estimated cost: \$80,000 (in 1999 or 2000)

B. EVIDENCE OF NEED:

(Justification for project, not necessarily economical justification)

Current illumination provided by existing lighting is inadequate for user needs and is economically inefficient in terms of replacement costs and environmentally unsafe for disposal. In the past, a few of the bulbs have exploded over public spaces.

C. HISTORICAL PROFILE:

(Can be historical for building, program project is for, etc.)

Pendergrass was built in 1974; other than construction of additional classrooms, and a wall to separate stacks and public user space, there has been no major renovation since that time. Low ceiling fluorescent lighting was installed but is still inadequate.

D. RELATED REQUIREMENTS:

None. *(Most likely none, but if there is a definite relationship to another project that must be done before this one can be done, or is waiting on this one to be done, explain here)*

E. SUMMARY RESULTS AND DATE OF PHYSICAL FACILITIES SURVEY:

Not applicable. *(This will not apply to any of these projects)*