Pennsylvania State System of Higher Education

Capital Project Cost Estimate

and Category Justification Report

**Part I:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ University Project Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Date \_\_\_\_\_\_\_\_\_ University Priority #\_\_\_\_\_\_\_\_\_ Requested FY for release \_\_\_\_\_\_\_\_

**Part II:** Project Data

Project Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Utility, New Construction, Renovation, Addition)

**Part III:** Inventory Impact— Use the categories as specified in the *Facilities Manual*, Volume VI.

Complete the following for new construction, addition, and renovation projects.

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Shortfall, as Reported \_\_\_\_\_\_\_\* | #N.S.F. to be Added and/or Renovated | Shortfall or Overage |
| Identify major categories impacted by project … do not include unassignable space (WW, XX, YY, ZZ) | Use space guideline report (identify date of report) … adjust for projects under design or construction |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\*Space shortfalls should include impacts from projects underway or approved in the five year spending plan.

**Part IV:** For new construction or addition projects, include:

* University master plan or campus map showing the construction site.
* Program outline information or feasibility study.

**Part V:** Renovation Projects (facility and utility projects)

Year Constructed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Last Upgrade \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Condition \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type of Upgrade: Complete Life Cycle

(*Facilities Manual*, Vol. VI-A) Mid-life Component Upgrade

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Capital Project Cost Estimate University \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

and Category Justification Report Project Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page 2 University Priority #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part VI:** Cost Estimating Data

**Cost**

A. Site Prep/Special: = $

B. Cost/SF based on replacement cost data in *Facilities Manual*, Vol. VI-A-1, or detailed cost estimates from feasibility study or similar data.

Construction \_\_\_\_\_\_\_\_\_ NSF x (net to gross\*) x $\_\_\_\_\_\_\_\_\_\_\_\_\_/SF = $

Addition \_\_\_\_\_\_\_\_\_\_\_\_ NSF x (net to gross\*) x $\_\_\_\_\_\_\_\_\_\_\_\_\_/SF = $

Renovation \_\_\_\_\_\_\_\_\_\_ GSF x (Use Renovation Costs) = $\_\_\_\_\_\_\_\_\_\_\_\_/SF = $

\*If unknown, use a factor of 1.45.

C. Special Equipment: (built-in equipment, elevators, ADA, vacuum systems)

1.

2. = $

D. Supporting Utilities: (list with estimated installation of utility lines beyond 5-foot line)

1.

2. = $

E. Site Improvements: (list with estimated major improvements, e.g., parking, service roads, special landscaping)

1.

2. = $

“Base” Construction/Renovation Subtotal: = $

“Base” Construction/Renovation after Area Cost Factor Adjustment (ACF)

(see Vol. VI-A-1, Supplement #3) = $

Estimated Design and Construction Contingency (use 20% of base amount) = $

Base Construction/Renovation (with ACF) + Design and Construction Contingency = $

Estimated Land Acquisition (if applicable, describe below) = $

Total Project Cost Estimate = $

Other Pertinent Information:

All costs above should be in current year dollars. Inflation adjustment to the project release year will be done in the spending plan.