RDL 1 Form

Date Submitted:	4/28/2010

ACE Workgroup date: 5/20/2010

1. Requestor:	Alice Murray
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Telephone	(863) 667-7014
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2. Description of Project alignment with USF Mission and purpose of Project: The **Central Utility Plant** supports the USF Strategic Plan Goals as follows:

Goal 1: The Polytechnic campus is an interdisciplinary research and learning environment. The Central Utility Plant not only provides for the functioning of the campus infrastructure, but also provides an opportunity for students to learn in an applied setting.

Goal 2: The **Central Utility Plant** provides the environment for student success in a learner-centered, applied approach within learning laboratories.

3.	3. Campus: (check one)		
		Tampa	
		Sarasota	
		St. Petersburg	
		Polytechnic X	

4. Physical Boundaries (graphic attachment)

5. Acreage: Approximately .8 acres

6. Fund Source of Study: PECO

- 7. Scope of Work: The project is approximately 20,000 GSF single-story which will house the chillers, Network Operations Center, Learning Labs and offices
- 8. Impact to Campus Master Plan: Facility is included in the updated Master Plan Concept 2009
- 9. Maintenance Requirements:

Maintenance costs are included in operations calculation per square foot for the facility. These costs will be borne by the campus.

RDL 2 Form

Date Submitted: 4/28/2010

ACE Workgroup date: 5/20/2010

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2. Description of Project alignment with USF Mission and purpose of Project: The **Central Utility Plant** supports the USF Strategic Plan Goals as follows:

Goal 1: The Polytechnic campus is an interdisciplinary research and learning environment. The **Central Utility Plant** not only provides for the functioning of the campus infrastructure, but also provides an opportunity for students to learn in an applied setting.

Goal 2: The **Central Utility Plant** provides the environment for student success in a learner-centered, applied approach within learning laboratories

- 3. Physical Boundaries (graphics)
- 4. Acreage: Approximately .8 acres
- 5. Net square footage: approximately 13,000
- 6. Gross square footage: approximately 20,000
- 7. Funding Source: PECO
- 8. Construction budget: \$12,000,000
- 9. Project budget: \$16,000,000

10. Scope of Project: The project is approximately 20,000 GSF single-story which will house the chillers, Network Operations Center, Learning Labs and offices

11. Impact to Campus Master Plan: Facility is included in the updated Master Plan Concept 2009

12. Maintenance requirements and funding source for maintenance:

Maintenance costs are included in operations calculation per square foot for the facility. These costs will be borne by the campus' O P & M funding.

13. Schedule: Construction start no later than spring 2011 in order to open in concert with campus opening.

14. Parking displacement/load and traffic impact: n/a

15. Impact to existing locations and capacity of: Designed as part of Campus Master Plan.

Trees: n/a

Electrical: n/a

Telecommunications: n/a

Stormwater: n/a

Chilled Water: n/a

Potable Water: n/a

Fire suppression water: n/a

Sanitary Sewer: n/a

Adjacent Structure: n/a

Adjacent roadway: n/a