

RDL 2 Form Testbed for Rehabilitative Robotics and Assistive Technologies

Date Submitted:	Sept 8, 2008
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ACE Workgroup date:	Oct 16, 2008
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1. Requestor:	Dr. Rajiv V. Dubey, Chair of the Dept. of Mechanical Engineering in the College of Engineering and Director of the Center for Rehabilitation Engineering and Technology
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2. Description of Project alignment with USF Mission and purpose of Project: Interdisciplinary research through the College of Engineering: Testbed for Rehabilitative Robotics and Assistive Technologies (see attachment)

3. Physical Boundaries (graphics) See attached The project will use the site formerly intended for robotics research. The site is located on the south side of USF Laurel Drive between the Physical Plant storage yard and Parking Lot 44 near the USF Credit Union.
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4. Acreage: .5 acres

5. Net square footage: approximately 2,616 nsf for Phase I

6. Gross square footage: approximately 3,000 gsf for Phase I

7. Funding Source: Grant

8. Construction budget: \$940,000

9. Project budget: \$975,000

10. Scope of Project: The project provides for Phase I facility for the Testbed for Rehabilitative Robotics and Assistive Technologies. It includes office and lab space. (see 5 & 6 for square footages)
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11. Impact to Campus Master Plan: Minor amendment for location. Square footage is included in the allowable Academic development.
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12. Maintenance requirements and funding source for maintenance: Department

13. Schedule: November 2009 occupancy
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14. Parking displacement/load and traffic impact: none

15. Impact to existing locations and capacity of:
Trees: none
Stormwater: capacity and access available
Chilled Water: DX Units
Electrical: capacity and access available
Telecommunications: capacity and access available
Potable Water: capacity and access available
Sanitary Sewer: capacity and access available