

## RDL 2 Form      Testbed for Rehabilitative Robotics and Assistive Technologies

<b>Date Submitted:</b>	<b>Sept 8, 2008</b>
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<b>ACE Workgroup date:</b>	<b>Oct 16, 2008</b>
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1. Requestor:	<b>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</b>
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2. Description of Project alignment with USF Mission and purpose of Project: <b>Interdisciplinary research through the College of Engineering: Testbed for Rehabilitative Robotics and Assistive Technologies (see attachment)</b>
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3. Physical Boundaries (graphics) See attached **The project will use the site formerly in 4. Acreage: .5 acres**

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5. Net square footage: <b>approximately 2,616 nsf for Phase I</b>
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6. Gross square footage: <b>approximately 3,000 gsf for Phase I</b>
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7. Funding Source: <b>Grant</b>
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8. Construction budget: \$940,000
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9. Project budget: \$975,000
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10. Scope of Project: <b>The project provides for Phase I facility for the Testbed for Rehabilitative Robotics and Assistive Technologies. It includes office and lab space. (see 5 &amp; 6 for square footages)</b>
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11. Impact to Campus Master Plan: <b>Minor amendment for location. Square footage is included in the allowable Academic development.</b>
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12. Maintenance requirements and funding source for maintenance: Department
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13. Schedule: <b>November 2009 occupancy</b>
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14. Parking displacement/load and traffic impact: <b>none</b>
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15. Impact to existing locations and capacity of:
Trees: <b>none</b>
Stormwater: <b>capacity and access available</b>
Chilled Water: <b>DX Units</b>
Electrical: <b>capacity and access available</b>
Telecommunications: <b>capacity and access available</b>
Potable Water: <b>capacity and access available</b>
Sanitary Sewer: <b>capacity and access available</b>