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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Air Force **DATE:** February 2011

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| APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i> | R-1 ITEM NOMENCLATURE PE 0808716F: <i>OTHER PERSONNEL ACTIVITIES</i> |
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| COST (\$ in Millions) | FY 2010 | FY 2011 | FY 2012 Base | FY 2012 OCO | FY 2012 Total | FY 2013 | FY 2014 | FY 2015 | FY 2016 | Cost To Complete | Total Cost |
|---------------------------------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | 0.113 | 0.116 | 0.113 | - | 0.113 | 0.117 | 0.119 | 0.121 | 0.124 | Continuing | Continuing |
| 675141: <i>DEOMI Faculty Research</i> | 0.113 | 0.116 | 0.113 | - | 0.113 | 0.117 | 0.119 | 0.121 | 0.124 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

The Defense Equal Opportunity Management Institute (DEOMI) provides grants to the civilian academic community to conduct research on military and civilian equal opportunity issues using standard social science methodology and engineering analysis. The research methodology and analysis includes developing a literature review proposing hypotheses and methods of research. The grantee will then gather appropriate data, draw conclusions and present discussions, recommendations and reports based on their funding. Previously the US Air Force provided Operations & Maintenance (O&M) funding to DEOMI as their contribution. However, beginning with 2005, it was determined that Research, Development, Test & Evaluation (RDT&E) funding would be more proper.

| B. Program Change Summary (\$ in Millions) | FY 2010 | FY 2011 | FY 2012 Base | FY 2012 OCO | FY 2012 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 0.116 | 0.116 | 0.118 | - | 0.118 |
| Current President's Budget | 0.113 | 0.116 | 0.113 | - | 0.113 |
| Total Adjustments | -0.003 | - | -0.005 | - | -0.005 |
| • Congressional General Reductions | | - | | | |
| • Congressional Directed Reductions | | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | | - | | | |
| • Congressional Directed Transfers | | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Other Adjustments | -0.003 | - | -0.005 | - | -0.005 |

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| Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force | | | | | | | | | DATE: February 2011 | | |
| APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i> | | | | R-1 ITEM NOMENCLATURE PE 0808716F: <i>OTHER PERSONNEL ACTIVITIES</i> | | | | PROJECT 675141: <i>DEOMI Faculty Research</i> | | | |
| COST (\$ in Millions) | FY 2010 | FY 2011 | FY 2012 Base | FY 2012 OCO | FY 2012 Total | FY 2013 | FY 2014 | FY 2015 | FY 2016 | Cost To Complete | Total Cost |
| 675141: <i>DEOMI Faculty Research</i> | 0.113 | 0.116 | 0.113 | - | 0.113 | 0.117 | 0.119 | 0.121 | 0.124 | Continuing | Continuing |
| Quantity of RDT&E Articles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| A. Mission Description and Budget Item Justification | | | | | | | | | | | |
| <p>The Defense Equal Opportunity Management Institute (DEOMI) provides grants to the civilian academic community to conduct research on military and civilian equal opportunity issues using standard social science methodology and engineering analysis. The research methodology and analysis includes developing a literature review proposing hypotheses and methods of research. The grantee will then gather appropriate data, draw conclusions and present discussions, recommendations and reports based on their funding. Previously the US Air Force provided Operations & Maintenance (O&M) funding to DEOMI as their contribution. However, beginning with 2005, it was determined that Research, Development, Test & Evaluation (RDT&E) funding would be more proper.</p> | | | | | | | | | | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | | | | | | FY 2010 | FY 2011 | FY 2012 Base | FY 2012 OCO | FY 2012 Total |
| Title: Research | | | | | | | 0.113 | 0.116 | 0.113 | - | 0.113 |
| Description: Conduct research on military and civilian equal opportunity issues. | | | | | | | | | | | |
| FY 2010 Accomplishments: Continue conducting research on military and civilian equal opportunity issues. | | | | | | | | | | | |
| FY 2011 Plans: Continue conducting conduct research on military and civilian equal opportunity issues. | | | | | | | | | | | |
| FY 2012 Base Plans: Continue conducting research on military and civilian equal opportunity issues. | | | | | | | | | | | |
| FY 2012 OCO Plans: | | | | | | | | | | | |
| Accomplishments/Planned Programs Subtotals | | | | | | | 0.113 | 0.116 | 0.113 | - | 0.113 |
| C. Other Program Funding Summary (\$ in Millions) | | | | | | | | | | | |
| Line Item | FY 2010 | FY 2011 | FY 2012 Base | FY 2012 OCO | FY 2012 Total | FY 2013 | FY 2014 | FY 2015 | FY 2016 | Cost To Complete | Total Cost |
| • N/A: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | Continuing |
| D. Acquisition Strategy | | | | | | | | | | | |
| Grants will be awarded competitively. | | | | | | | | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force | | DATE: February 2011 |
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E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force | | | | | | | | | | | DATE: February 2011 | | |
| APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i> | | | | R-1 ITEM NOMENCLATURE PE 0808716F: <i>OTHER PERSONNEL ACTIVITIES</i> | | | | PROJECT 675141: <i>DEOMI Faculty Research</i> | | | | | |

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|---|-----------------------------------|---|-------------------------------|----------------|-------------------|---------------------|-------------------|--------------------|-------------------|----------------------|-------------------------|-------------------|---------------------------------|
| Product Development (\$ in Millions) | | | | FY 2011 | | FY 2012 Base | | FY 2012 OCO | | FY 2012 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| DEOMI | TBD | Various:Various, | 0.113 | 0.116 | Mar 2011 | 0.113 | Mar 2012 | - | | 0.113 | Continuing | Continuing | TBD |
| Subtotal | | | 0.113 | 0.116 | | 0.113 | | - | | 0.113 | | | |

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| Remarks Contract method will be a grant | | | | | | | | | | | | | |
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|---------------------------------|-----------------------------------|---|-------------------------------|----------------|-------------------|---------------------|-------------------|--------------------|-------------------|----------------------|-------------------------|-------------------|---------------------------------|
| Support (\$ in Millions) | | | | FY 2011 | | FY 2012 Base | | FY 2012 OCO | | FY 2012 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| Subtotal | | | - | - | | - | | - | | - | 0.000 | 0.000 | 0.000 |

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|---|-----------------------------------|---|-------------------------------|----------------|-------------------|---------------------|-------------------|--------------------|-------------------|----------------------|-------------------------|-------------------|---------------------------------|
| Test and Evaluation (\$ in Millions) | | | | FY 2011 | | FY 2012 Base | | FY 2012 OCO | | FY 2012 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| Subtotal | | | - | - | | - | | - | | - | 0.000 | 0.000 | 0.000 |

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|---|-----------------------------------|---|-------------------------------|----------------|-------------------|---------------------|-------------------|--------------------|-------------------|----------------------|-------------------------|-------------------|---------------------------------|
| Management Services (\$ in Millions) | | | | FY 2011 | | FY 2012 Base | | FY 2012 OCO | | FY 2012 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| Subtotal | | | - | - | | - | | - | | - | 0.000 | 0.000 | 0.000 |

| | | | | | | | | | | | | | |
|----------------------------|--|--|-------|-------|--|-------|--|---|--|-------|--|--|--|
| Project Cost Totals | | | 0.113 | 0.116 | | 0.113 | | - | | 0.113 | | | |
|----------------------------|--|--|-------|-------|--|-------|--|---|--|-------|--|--|--|

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| Remarks | | | | | | | | | | | | | |
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| Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force | | DATE: February 2011 |
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| Exhibit R-4A, RDT&E Schedule Details: PB 2012 Air Force | | | DATE: February 2011 |
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Schedule Details

| Events | Start | | End | |
|----------------|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Receive Grants | 1 | 2010 | 2 | 2016 |
| Award Grants | 3 | 2010 | 4 | 2016 |

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