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

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0808716F: OTHER PERSONNEL ACTIVITIES

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	1.113	0.116	0.116	0.000	0.116	0.118	0.118	0.120	0.122	Continuing	Continuing
675141: Engineering Analysis	1.113	0.116	0.116	0.000	0.116	0.118	0.118	0.120	0.122	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. The research methodology 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.

This program is in Budget Activity 7 as it provides support to operational forces.

## B. Program Change Summary (\$ in Millions)

	FY 2009	FY 2010	<b>FY 2011 Base</b>	FY 2011 OCO	FY 2011 Total
Previous President's Budget	1.113	0.116	0.000	0.000	0.000
Current President's Budget	1.113	0.116	0.116	0.000	0.116
Total Adjustments	0.000	0.000	0.116	0.000	0.116
<ul> <li>Congressional General Reductions</li> </ul>		0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>		0.000			
<ul> <li>Congressional Rescissions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Adds</li> </ul>		0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>		0.000			
Reprogrammings	0.000	0.000			
SBIR/STTR Transfer	0.000	0.000			
<ul> <li>Other Adjustments</li> </ul>	0.000	0.000	0.116	0.000	0.116

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

FY 2011

FY 2011

FY 2011

FY 2011

FY 2012

FY 2014

FY 2015

FY 2015

FY 2015

FY 2016

FY 2017

FY 2017

FY 2017

FY 2018

FY 2018

FY 2019

FY 2019

FY 2019

FY 2010

FY 2010

FY 2010

FY 2010

FY 2011

FY 2011

FY 2011

FY 2012

FY 2013

FY 2014

FY 2015

FY 2015

FY 2015

COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
675141: Engineering Analysis	1.113	0.116	0.116	0.000	0.116	0.118	0.118	0.120	0.122	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

#### A. Mission Description and Budget Item Justification

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force

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. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Conduct research on military and civilian equal opportunity issues.	1.113	0.116	0.116	0.000	0.116
FY 2009 Accomplishments: In FY 2009: Continuation of above listed activities					
FY 2010 Plans: In FY 2010: Continuation of above listed activities					
FY 2011 Base Plans: In FY 2011: Continuation of above listed activities					
FY 2011 OCO Plans: In FY 2011 (OCO): N/A					

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

**R-1 ITEM NOMENCLATURE PROJECT** 

3600: Research, Development, Test & Evaluation, Air Force

PE 0808716F: OTHER PERSONNEL

675141: Engineering Analysis

BA 7: Operational Systems Development

**ACTIVITIES** 

### B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Accomplishments/Planned Programs Subtotals	1.113	0.116	0.116	0.000	0.116

### C. Other Program Funding Summary (\$ in Millions)

			FY 2011	FY 2011	FY 2011					Cost To	
Line Item	FY 2009	FY 2010	<u>Base</u>	OCO	<u>Total</u>	FY 2012	FY 2013	FY 2014	FY 2015	Complete	Total Cost
PE Not Provided (10956):	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Activity Not Provided											

## D. Acquisition Strategy

Grants will be awarded competitively.

### **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.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force

**DATE**: February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0808716F: OTHER PERSONNEL

**ACTIVITIES** 

**PROJECT** 

675141: Engineering Analysis

## **Product Development (\$ in Millions)**

				FY 2	1			FY 2011 FY 2011 OCO 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/TBD	Various Various	1.113	0.116	Mar 2010	0.116	Mar 2011	0.000		0.116	Continuing	Continuing	Continuing
		Subtotal	1.113	0.116		0.116		0.000		0.116			

#### Remarks

Contract method will be a grant

	Total Prior Years Cost		2010	FY :	2011 ase	FY 2	-	FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	1.113	0.116		0.116		0.000		0.116			

#### Remarks

Total Prior Years Cost may include only FY 2009 data.

Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0808716F: OTHER PERSONNEL

**ACTIVITIES** 

**PROJECT** 

675141: Engineering Analysis

# **ENGINEERING ANALYSIS**



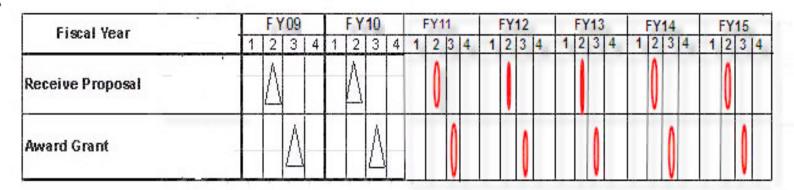


Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

**PROJECT R-1 ITEM NOMENCLATURE** 3600: Research, Development, Test & Evaluation, Air Force PE 0808716F: OTHER PERSONNEL 675141: Engineering Analysis

BA 7: Operational Systems Development **ACTIVITIES** 

## Schedule Details

	St	art	End		
Event	Quarter	Year	Quarter	Year	
Receive Grants	2	2009	2	2011	
Award Grants	3	2009	3	2011	