

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2008

APPROPRIATION/ BUDGET ACTIVITY
RDTE, Defense Wide BA 02

PE NUMBER AND TITLE
0602228D8Z - Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)

COST (\$ in Millions)	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate
P489 Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)	19.550	37.463	15.156	15.426	15.706	15.915	16.140

A. Mission Description and Budget Item Justification: The Historically Black Colleges and Universities and Minority Institutions (HBCU/MI) program provides support for research, collaborative research, (with DoD laboratories and facilities personnel), education assistance, instrumentation purchases, and technical assistance.

Research. The research grants are to further the knowledge in the basic physical scientific and engineering disciplines through theoretical and empirical activities. Collaborative research allows university professors to work directly with military laboratories or other universities.

Education. Education assistance funds are used by the selected institutions to strengthen their academic programs in science, mathematics, and engineering thereby increasing the number of under-represented minorities obtaining undergraduate and graduate degrees in these fields. These grants provide equipment, scholarships, cooperative work/study opportunities, visiting faculty programs, summer programs, and a variety of other enhancements designed to support students and to encourage them to pursue careers in science, mathematics, and engineering.

Infrastructure. This program allows the university to purchase a wide range of laboratory equipment from basic apparatus for education program enhancements to highly sophisticated research instruments.

Technical assistance. The funds provided assist the HBCU/MI community in areas such as technical proposal writing and effective, accountable administration of grants and contracts.

<u>B. Program Change Summary</u>	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2008)	18.964	15.150	15.185
Current BES/President's Budget (FY 2009)	19.550	37.463	15.156
Total Adjustments	0.586	22.313	-0.029
Congressional Program Reductions		-0.327	
Congressional Rescissions			
Congressional Increases		22.640	
Reprogrammings	1.000		
SBIR/STTR Transfer	-0.531		
Other	0.117		-0.029

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C. Other Program Funding Summary Not applicable for this item.

D. Acquisition Strategy Not applicable for this item.

E. Performance Metrics: Not Applicable.

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B. Accomplishments/Planned Program:

<u>Accomplishments/Planned Program Title:</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)	19.550	37.463	15.156

FY 2007 Accomplishments: Continue evaluation and funding of research awards made with prior year funds. The FY 2007 HBCU/MI solicitation closed on December 7, 2006. The program will award 32 equipment grants totaling \$8.6 million to minority institutions. The equipment grants are for a twelve-month performance period and will range from \$75,000 to \$500,000. The Army Research Office and the Air Force Office of Scientific Research will execute the awards.

The FY 2007 DoD Appropriations Act added (1) \$1.000 million for the John H. Hopps Defense Research Program (Morehouse College, 830 Westview Drive, S.W., Atlanta, GA); (2) \$1.000 million for Nanoscience and Biotechnology Laboratory Research (Tennessee State University, 3500 John A. Merritt Blvd, Nashville, TN); (3) \$1.000 million for the Thurgood Marshall Defense Leadership and Technology Initiative (Thurgood Marshall College Fund, 80 Maiden Lane, Suite 2204, New York, NY); and (4) \$1.000 million for the Center for Human and Material Science Performance for National Security (Texas Southern University, 3100 Cleburne Street, Houston, TX).

The FY 2007 Tribal Colleges and Universities (TCUs) Broad Agency Announcement closed on June 14, 2007. The TCUs program awarded nine grants totaling \$1.7 million. The TCUs program

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PROJECT
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received equipment 18 eligible equipment proposals. The equipment grants are for a twelve-month performance period and will range from \$107,000 to \$248,000. The Army Research Office will make the awards. The announcement of the FY07 TCUs winners was published on September 17, 2007 by the OSD Public Affairs Office via a news release as follows:

TCUs AWARD RECIPIENTS:

Institution City ST ZIP Code

1. Fort Berthold Community College New Town, ND 58763
2. Leech Lake Tribal College Cass Lake, MN 56633
3. Nebraska Indian Community College Macy, NE 68039
4. Northwest Indian College Bellingham, WA 98226
5. Salish Kootenai College Pablo, MT 59855
6. Sisseton Wahpeton Community College Sisseton, SD 57262
7. Southwestern Indian Polytechnic Institute Albuquerque, NM 87184
8. Stone Child College Box Elder, MT 58521
9. United Tribes Technical College Bismark, ND 58504

The FY 2008 DoD Appropriations Act increased the HBCU/MI Program by \$20.000 million. Also included was \$2.640 million for Tribal Colleges and Universities. The total program to be executed is \$37.463 for minority institutions. Publish a second broad agency announcement (BAA) for the increase in March 2008. The first BAA closes on January 17, 2008.

FY 2009 Continuation evaluation and funding of research and education awards made with prior year funds. Execute new funding following legislative and executive policy and guidance.

C. Other Program Funding Summary Not applicable for this item.

D. Acquisition Strategy Not applicable for this item.

E. Major Performers

Category	Name	Location	Type of Work and Description	Award Date
<u>Labs/Centers</u>				
	Army Research Office	Research Triangle Park, NC	Makes new awards for the HBCU/MI Infrastructure Support Program competition, and for competition for Tribal Colleges and Universities.	Apr 08
	Air Force Office of Scientific Research	Arlington, VA	Fund HBCU/MI Program.	Apr 08