

**OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)**

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 2		PE NUMBER AND TITLE <b>0602228D8Z - Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)</b>						
Cost (\$ in Millions)	FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total Program Element (PE) Cost	16.824	18.964	15.150	15.185	15.573	15.861	16.070	16.296
P489 Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)	16.824	18.964	15.150	15.185	15.573	15.861	16.070	16.296

**A. Mission Description and Budget Item Justification:** 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 scientific 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, such as lasers and spectrometers.
- 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.

<b>B. Program Change Summary</b>	FY 2006	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2007)	17.603	14.423	15.613	15.610
Current BES/President's Budget (FY 2008/2009)	16.824	18.964	15.150	15.185
Total Adjustments	-0.779	4.541	-0.463	-0.425
Congressional Program Reductions		-0.109		
Congressional Rescissions				
Congressional Increases		4.650		
Reprogrammings	-0.278			
SBIR/STTR Transfer	-0.501			

**OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)**

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 2		PE NUMBER AND TITLE <b>0602228D8Z - Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)</b>		
Other			-0.463	-0.425

**C. Other Program Funding Summary:** Not Applicable.

**D. Acquisition Strategy:** Not Applicable.

**E. Performance Metrics:** Not Applicable.

**OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)**

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 2		PE NUMBER AND TITLE <b>0602228D8Z - Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)</b>						PROJECT <b>P489</b>	
Cost (\$ in Millions)	FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
P489 Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)	16.824	18.964	15.150	15.185	15.573	15.861	16.070	16.296	

**A. Mission Description and Project Justification:** (U) Mission Description and Project Justification: (U) 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 scientific disciplines through theoretical and empirical activities.
- 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.
- 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, such as lasers and spectrometers.
- 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.

**B. Accomplishments/Planned Program:**

<b>Accomplishment/Planned Program Title</b>	FY 2006	FY 2007	FY 2008	FY 2009
Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)	16.824	18.964	15.150	15.185

FFY 2006 Accomplishments: Continue evaluation and funding of research awards made with prior year funds. The FY 2006 DoD Appropriations Act added \$4.000 million for (1) John H. Hopps Defense Research Program \$1.700 million; (Morehouse College, 830 Westview Drive, S.W., Atlanta, GA 30314; (2) Nanoscience and Biotechnology Laboratory Research \$1.000 million (Tennessee State University, 3500 John A. Merritt Blvd, Nashville, TN); (3) Tribal Colleges and Universities \$1.200 million (See awardees below); and (4) Thurgood Marshall Scholarship Fund \$100 thousand (Thurgood Marshall College Fund, 80 Maiden Lane, Suite 2204, New York, NY 10038).

The FY 2006 solicitation closed on January 27, 2006. The program will award 32 grants totaling \$9.5 million to minority institutions. The program received 155 eligible proposals. These included 93 proposals for research and 62 for equipment. The solicitation afforded the HBCU/MI community an opportunity to acquire 21 research grants and 11 equipment grants to enhance science, mathematics, and engineering programs in areas important to the DoD. The research grants will be supported for three years ranging from \$211,000 to \$500,000 (total each). The equipment grants are for a twelve-month

**OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)**

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 2	PE NUMBER AND TITLE <b>0602228D8Z - Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)</b>	PROJECT <b>P489</b>
---	---	------------------------

performance period and will range from \$95,000 to \$200,000. The Army Research Office and the Air Force Office of Scientific Research will execute the awards. The FY 2006 Tribal Colleges and Universities (TCUs) Broad Agency Announcement closed on June 29, 2006. The TCUs program will award 10 grants totaling \$1.7 million. The TCUs program received equipment 19 eligible equipment proposals. The equipment grants are for a twelve-month performance period and will range from \$100,000 to \$225,000. The Army Research Office will make the awards. The announcement of the FY06 TCUs winners was published on August 29, 2006 by the OSD Public Affairs Office via a news release as follows:

**TCUs AWARD RECIPIENTS:**

Institution - City - ST - ZIP Code

1. Chief Dull Knife College - Lame Deer - MT - 59043
2. College of Menominee Nation - Keshena - WI - 54135
3. Crownpoint Institute of Technology - Crownpoint - NM - 87313
4. Fort Belknap College - Harlem - MT - 59526
5. Fort Berthold Community College - New Town - ND - 58763
6. Little Big Horn College - Crow Agency - MT - 59022
7. Sinte Gleska University - Mission - SD - 57555
8. Stone Child College - Box Elder - MT - 58521
9. Tohono O'odham Community College - Sells - AZ - 85634
10. United Tribes Technical College - Bismark - ND - 58504

s.

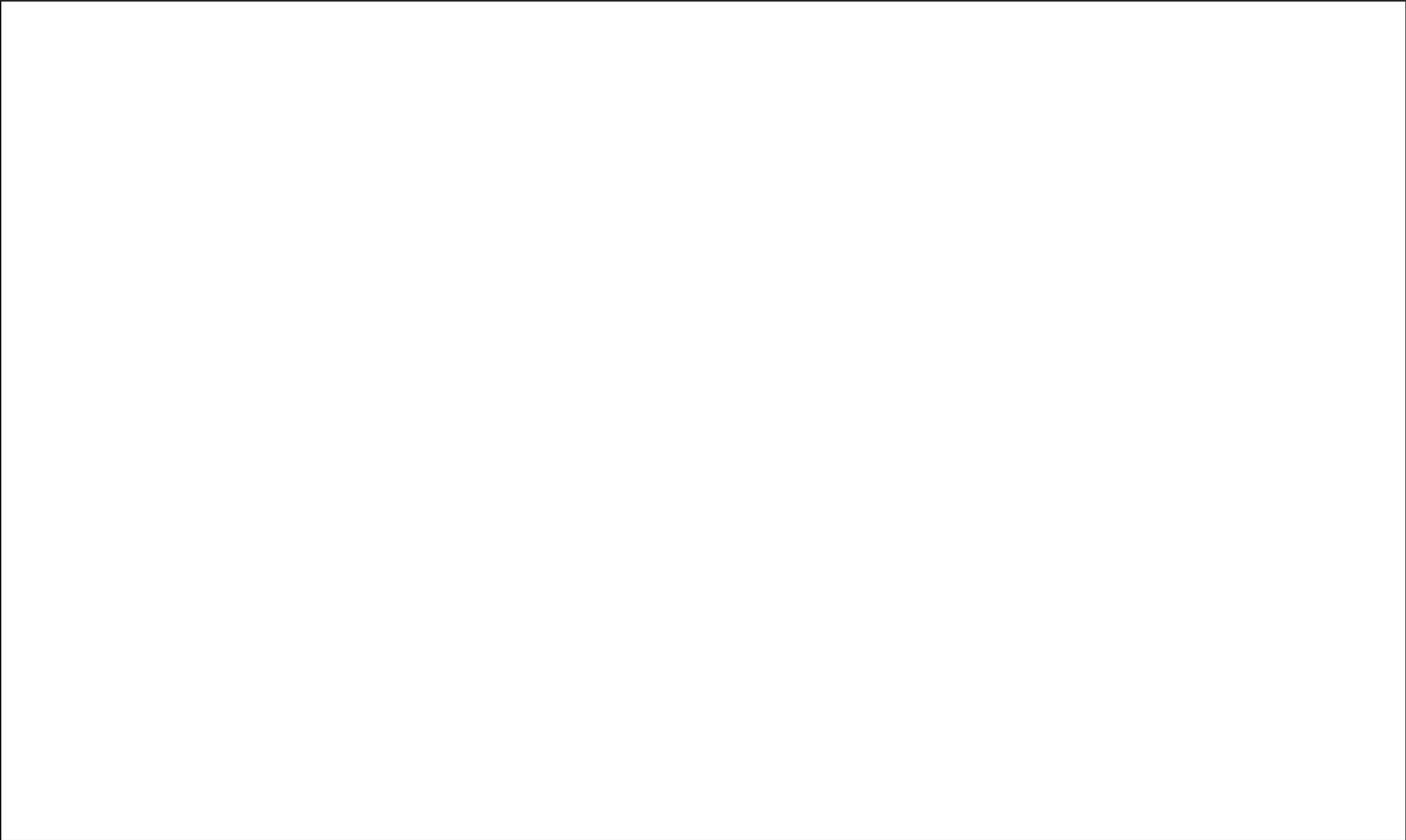
**C. Other Program Funding Summary:** Not Applicable.

**D. Acquisition Strategy:** Not Applicable.

**E. Major Performers**

Category	Name	Location	Type of Work and Description	Award Date
<b><u>Labs</u></b>				
	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.	18 APR 2005
	Air Force Office of Scientific Research	Arlington, VA	Fund HBCU/MI Program.	01 OCT 2005

UNCLASSIFIED



UNCLASSIFIED