COVER SHEET FOR PROPOSAL TO THE NATIONAL SCIENCE FOUNDATION

PROGRAM ANNOUNCEMENT/SOLICITATION NO./CLOSING DATE/If not in response to a program announcement/solicitation enter NSF 00-2					FOR NSF USE ONLY				
Azul Business Corporation / May 2, 2005						NSF PROPOSAL NUMBER			
FOR CONSIDERATION BY NSF ORGANIZATIONAL UNIT(S) (Indicate the most specific unit known, i.e., program, division, etc.)									
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NAME OF ORGANIZATION TO WHICH AWARD SHOULD BE MADE				ADDRESS OF AWARDEE ORGANIZATION, INCLUDING 9 DIGIT ZIP CODE					
Old Dominion University				P.O. Box 6369					
AWARDEE ORGANIZATION CODE (IF KN	OWN)			800 We					
				Norfolk,					
NAME OF PERFORMING ORGANIZATION ABOVE	I, IF DIFF	ERENT FROM		ADDRESS O)F PER	FORMI	NG ORGANIZATION,	, IF DIFF	FERENT, INCLUDING 9 DIGIT ZIP CODE
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PERFORMING ORGANIZATION CODE (IF	KNOWN)		Old Don	ninio	n Univ	ersity		
				Norfolk,	VA 2	23529	-0162		
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(See GPG II.D.1 For Definitions)	∐ FOR-P	ROFIT ORGANIZA	TION	SMALL	L BUSII	NESS	MINORITY BU	ISINESS	WOMAN-OWNED BUSINESS
TITLE OF PROPOSED PROJECT S.A.V.E	E. The Stu	ident Audio Visual	e-Tool						
REQUESTED AMOUNT	PROPO	SED DURATION	(1-60 N	MONTHS)	REQU	ESTED	STARTING DATE		SHOW RELATED PREPROPOSAL NO.,
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SMALL GRANT FOR EXPLOR. RESEARCH (SGER) (GPG II.D.12) FACILITATION FOR SCIENTISTS/ENGINEERS WITH DISABILITIES (GPG V.G.)						FERS WITH DISABILITIES (GPG V G)			
RESEARCH OPPORTUNITY AWARD (GPG V.H)					, ,				
PI/PD DEPARTMENT		PI/PD P	OSTAL ADDRESS				<u> </u>		
Computer Science		Old	Dom	inion Univ	ersity	V			
Computer Science Old Dominion University PI/PD FAX NUMBER Computer Science Departments					nt				
	Norfolk, VA 23529-0162								
NAMES (TYPED)		High De		Yr of Degre			one Number	Electi	ronic Mail Address
PI/PD NAME									
Hill G Price							pri	ice@cs.odu.edu	
CO-PI/PD									
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CERTIFICATION PAGE

Certification for Principal Investigators and Co-Principal Investigators

I certify to the best of my knowledge that:

- (1) the statements herein (excluding scientific hypotheses and scientific opinions) are true and complete, and
- (2) the text and graphics herein as well as any accompanying publications or other documents, unless otherwise indicated, are the original work of the signatories or individuals working under their supervision. I agree to accept responsibility for the scientific conduct of the project and to provide the required project reports if an award is made as a result of this proposal.

I understand that the willful provision of false information or concealing a material fact in this proposal or any other communication submitted to NSF is a criminal offense (U.S.Code, Title 18, Section 1001).

Name (Typed)	Signature	Social Security No.*	Date
PI/PD			
Hill G Price			
Co-PI/PD			
Co-PI/PD			
Co-PI/PD			
Co-PI/PD			

Certification for Authorized Organizational Representative or Individual Applicant

By signing and submitting this proposal, the individual applicant or the authorized official of the applicant institution is: (1) certifying that statements made herein are true and complete to the best of his/her knowledge; and (2) agreeing to accept the obligation to comply with NSF award terms and conditions if an award is made as a result of this application. Further, the applicant is hereby providing certifications regarding Federal debt status, debarment and suspension, drug-free workplace, and lobbying activities (see below), as set forth in the *Grant Proposal Guide (GPG)*, NSF 00-2. Willful provision of false information in this application and its supporting documents or in reports required under an ensuing award is a criminal offense (U.S. Code, Title 18, Section 1001).

In addition, if the applicant institution employs more than fifty persons, the authorized official of the applicant institution is certifying that the institution has implemented a written and enforced conflict of interest policy that is consistent with the provisions of *Grant Policy Manual* Section 510; that to the best of his/her knowledge, all financial disclosures required by that conflict of interest policy have been made; and that all identified conflicts of interest will have been satisfactorily managed, reduced or eliminated prior to the institution's expenditure of any funds under the award, in accordance with the institution's conflict of interest policy. Conflicts that cannot be satisfactorily managed, reduced or eliminated must be disclosed to NSF.

Debt and Debartment Certifications	(If answer "yes" to either, please provide explanation.)		
Is the organization delinquent on any Federal debt?		Yes	No 🔀
Is the organization or its principals presently debarred, su or voluntarily excluded from covered transactions by any l		Yes	No 🔀

Certification Regarding Lobbying

This certification is required for an award of a Federal contract, grant or cooperative agreement exceeding \$100,000 and for an award of a Federal loan or a commitment providing for the United States to insure or guarantee a loan exceeding \$150,000.

Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities." in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

AUTHORIZED ORGANIZATIONAL REPRE	ESENTATIVE	SIGNATURE		DATE
NAME/TITLE (TYPED)				
Hill G Price / Professor of Compu	iter Science			05 / 02 / 05
TELEPHONE NUMBER	ELECTRONIC MAIL ADDRESS price@cs.odu.edu		FAX NUMBER	

*SUBMISSION OF SOCIAL SECURITY NUMBERS IS VOLUNTARY AND WILL NOT AFFECT THE ORGANIZATION'S ELIGIBILITY FOR AN AWARD. HOWEVER, THEY ARE AN INTEGRAL PART OF THE NSF INFORMATION SYSTEM AND ASSIST IN PROCESSING THE PROPOSAL. SSN SOLICITED UNDER NSF ACT OF 1950, AS AMENDED.