

Request for Budget or Program Revision (rev. 8/2010)

TO: Dr. Francis Otuonye, Associate Vice President
Office of Research

VIA: Dr. Vahid Motevalli, Dean/Associate Dean
College/School of Engineering

VIA: Dr. Benjamin Mohr, Interim, Chair
College/School of Civil and Environmental Engineering

VIA: Dr. Satish M. Mahajan, Center Director (if applicable)

FROM: _____, Principal Investigator

DATE: 12/7/2015

- RE:**
- | | |
|---|---|
| <input type="checkbox"/> Request for No Cost Extension | <input type="checkbox"/> PI Absence for > 3 Months |
| <input checked="" type="checkbox"/> Request for Budget Revision | <input type="checkbox"/> Transfer of Funds from Direct to Indirect |
| <input type="checkbox"/> Change in Scope or Objectives | <input type="checkbox"/> Inclusion of Costs Requiring Prior Approval |
| <input type="checkbox"/> Change of PI | <input type="checkbox"/> Issuance of Subaward not Originally Identified |

Project Title: Collaborative Research: \

TTU Account No.: 531224 Agency Account No.: _____

Agency Contact Email: Y. Grace Hsuan - yhsuan@nsf.gov

Please respond to each of the following (request cannot exceed space allotted):

1. Rationale for request:

Transfer of funds budgeted for the stipends for the Graduate Research Assistant-Ph.D. to pay the Ph.D. student on hourly student payroll during Summer 2015 and Summer 2016. Also, transfer of excess graduate student maintenance fees to cover the FICA and Medicare costs on the student hourly payroll during Summer 2015 and Summer 2016.

2. Work completed and deliverables made as of the date of request:

- training of PhD and MS students on fundamentals of thermolelasticity, data acquisition, and numerical simulation
- numerical simulation studies of the Route 61 Bridge using the new TD concept
- preliminary phases of the TD study of the Caney Fork River Bridge
- numerical TD studies partially completed for the NJ23 Bridge and the Streicker Bridge (in collaboration with Princeton)

3. Funds expended and billed to sponsor as of the date of request.

Funds Expended: \$71,501.42
Funds Billed: \$69,229.42

4. If this request is for a budget revision, please designate the percent change in the budget: 6.3 %

5. Work to be completed and deliverables to be made as of the date of the request:

- completion of the TD studies of the Caney Fork River Bridge and the Route 61 Bridge
- completion of the TD study of NJ23 Bridge and the Streicker Bridge (Princeton leads this effort)
- develop a framework for TD St-Id and TD SHM
- design, install, and validate a TD monitoring system along the Hurricane Bridge

6. Funds remaining to complete work: \$ 118,174.58

7. Duration of project: Begin date 8/1/14 / End date 7/31/17



TENNESSEE TECHNOLOGICAL UNIVERSITY
REQUEST FOR REVISION IN BUDGET FORM

JV #:

Fiscal Year: 2015-2016

Date of Revision **12/7/2015**

FOAPAL Information										Payroll Pos. No.	Amount	Account Action (Increase "+", Decrease "-")
COAS	Index	Fund	Organ	Account	Program	Activity	FOAPAL Description					
T	531224	222017	137603	61643	250		NSF Structural Health Monitoring	679970	11,123.00	Transfer From - Decrease		
T	531224	222017	137603	61410	250		NSF Structural Health Monitoring	679880	11,123.00	Transfer To - Increase		
T	531224	222017	137603	62730	250		NSF Structural Health Monitoring		852.00	Transfer From - Decrease		
T	531224	222017	137603	62000	250		NSF Structural Health Monitoring		852.00	Transfer To - Increase		
									Total	11,975.00	Transfer From (Decrease)	
									Total	11,975.00	Transfer To (Increase)	
									Document Hash Total	23,950.00		

Explain in detail the changes in your work program which justify this revision: Transfer of funds budgeted for the stipends for the Graduate Research Assistant-Ph.D. to pay the Ph.D. student on hourly student payroll during Summer 2015 and Summer 2016. Also, transfer of excess graduate student maintenance fees to cover the FICA and Medicare costs on the student hourly payroll during Summer 2015 and Summer 2016.

Requested: Account/Project Director _____ Date 12/9/15
 Requested: Department Chair/Division Director _____ Date 12/9/15
 Requested: Dean/Administrative Officer _____ Date 12/14/15

University President _____ Date _____
 Vice President Research & Economic Development _____ Date _____
 Provost/Vice President for Academic Affairs _____ Date _____
 Vice President for Business and Fiscal Affairs _____ Date _____

John 12-18-15