

AGREEMENT FOR TECHNICAL ASSISTANCE
BETWEEN THE SECRETARY OF TRANSPORTATION
AND
KANSAS STATE UNIVERSITY

SUPPLEMENTAL AGREEMENT No. 1

This agreement, made and entered into this ____ day of _____ 200_ for Technical Assistance between the Secretary of Transportation of the State of Kansas, hereinafter referred to as Secretary, and Kansas State University, hereinafter referred to as KSU.

RECITALS:

WHEREAS, the Secretary and KSU entered into an Agreement for Technical Assistance dated December 17, 2004, hereinafter referred to as "Midwest States Accelerated Pavement Testing Pooled Funds Program (Verification of Mechanistic-Empirical Design Models for Flexible Pavements through APT Testing)."

WHEREAS, funding for this Project originates with the U.S. Department of Transportation, award number KSU-C1516 (TPF-5 (048), RE-0508-01).

WHEREAS, the Secretary agrees to provide additional time of 10 months and additional funds of \$164,503 to perform the additional work described in the attached letter hereto and incorporated herein as Special Attachment No. 1.

NOW, THEREFORE, the Secretary and KSU in consideration of the need to clarify the Original Agreement the Parties hereto agree to as follows:

Section 2. Contract Dates.

KSU may continue work in conformity with the Proposal and the Proposal Expansion under this Agreement for an additional period of 10 months. The previous completion date was March 31, 2008, and the revised completion is January 31, 2009.

Section 3. Basis of Payment.

The Secretary agrees to reimburse KSU an additional amount not to exceed \$164,503 in accordance with the proposed budget, (attached), to cover the cost of the work described in the Proposal Expansion. The total amount available for reimbursement under the Agreement shall not exceed \$1,048,865

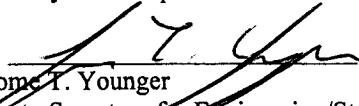
All other terms and conditions of the Original Agreement for Technical Assistance, dated December 17, 2004, shall remain in force.

KSU


Paul R. Lowe
Assist. Vice President for Research

ATTEST:

Debra Miller
Secretary of Transportation

By: 
Jerome T. Younger
Deputy Secretary for Engineering/State
Transportation Engineer

ATTEST





June 9, 2008

Andrew J. Gisi, P.E.
Bureau of Materials and Research
Kansas Department of Transportation
2300 Van Buren
Topeka KS 66611

Department of Civil Engineering
2118 Fiedler Hall
Manhattan, KS 66506 -5000
785-532-5862
Fax: 785-532-7717

KTRAN/KDOT Contract#: RE-0508-01
KSU Account: GECE533146

“Verification of Mechanistic-Empirical Design Models for Flexible Pavements through APT Testing”

Dear Mr. Gisi,

This letter is to request additional funds and time extension to January 31, 2009 for the KDOT project referenced above. .

We need to complete testing of the Missouri fatigue and Iowa fatigue and rutting test sections. We also need to complete all laboratory testing, data analysis, and final report preparation. We are also requesting a net increase of \$164,503 to complete all of these activities. A detailed breakdown of costs by the categories is show in the budget attached to this letter. The new total cost of the project will be \$1,048,865.

If you approve of this extension, please sign both copies and return one copy to Paul R. Lowe, PreAward Services, 2 Fairchild Hall, Manhattan KS 66506.

Sincerely,

APPROVED:

Mustaque Hossain
Principal Investigator

Paul R. Lowe
Assistant Vice President for Research

Andrew J. Gisi, P.E.

**BUDGET FOR THE CISL PROJECT #14:
 VERIFICATION OF M-EPDG MODELS FOR FLEXIBLE PAVEMENTS
 Period:04/1/2008 - 01/31/2009**

Source of Funds: Pooled Funds of Iowa, Kansas & Missouri

	04/01/08 - 1/31/2009	Total
A. Salaries and Wages		
1 Principal Investigator		
Hossain, 0.1-time, 4 months	4,573	4,573
2 Research Technologist		
Paul Lewis, 1.0-time 4 months	23,751	23,751
3 Graduate Student		
\$950/pay period, 14 pay periods	13,333	13,333
4 Undergraduate student \$10/hr, 484 hrs	4,840	4,840
5 Fringe Benefits		
31.5% of A1,A2 6.5% of A3, 1.5 of A4	9,861	9,861
Subtotal - Salaries, Wages and Fringe Benefits	56,358	56,358
B. Supplies	1,600	1,600
C. Removal of Test Sections	6,000	6,000
D. Travel - Domestic	800	800
E. Service Fees (load applications)	65,000	65,000
F. Other Direct costs		
1 Communications	300	300
2 Duplication & Report Preparation	500	500
Subtotal - Other Direct Costs	800	800
Total Direct Costs	130,558	130,558
G. Facilities & Administrative Costs - 26% of MTDC	33,945	33,945
TOTAL PROJECT COSTS	164,503	164,503