

KANSAS

DEPARTMENT OF TRANSPORTATION
DEB MILLER, SECRETARY

KATHLEEN SEBELIUS, GOVERNOR

LON INGRAM, CHIEF

April 5, 2006

Dr. Paul R. Lowe; Assistant Vice Provost for Research
Kansas State University
2 Fairchild Hall
Manhattan, Kansas 66506-5103

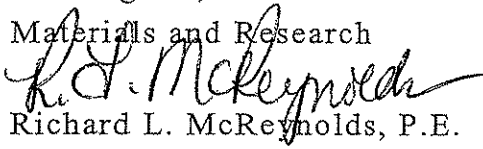
Dear Dr. Lowe:

We have enclosed an executed copy of a contract coversheet for a second supplemental agreement on the following project:

C1435 KSU (TPF-5(079); RE-0361-01): "Implementation of the 2002 AASHTO Design Guide for Pavement Structures". KDOT is the lead agency on this transportation pooled fund project.

Sincerely,

L.S. Ingram, P.E. Chief
Materials and Research


Richard L. McReynolds, P.E.
Engineer of Research

cc: Stefan Romanoschi, Ph.D., Department of Civil Engineering, KSU (w/a)
Steve Foust, Asst. P & R Engineer, FHWA (w/a)
John Ehmen, Bureau of Fiscal Services (w/a)
Susie Lovelady, Bureau of Program & Project Management (w/a)
Greg Schieber, Bureau of Materials and Research (w/a)
Susan Barker, Bureau of Materials and Research (w/a)
Darleen Bernhardt, Bureau of Materials and Research (w/a)

BUREAU OF MATERIALS AND RESEARCH, MATERIALS AND RESEARCH CENTER
2300 VAN BUREN, TOPEKA, KS 66611-1195
VOICE 785-296-2231 TTY 785-296-3585 FAX 785-296-2526 <http://www.ink.org/public/kdot/>

CONTRACT COVER SHEET

Agency No.	Div. No.	Current Document Number
276		A0601435

Document Date: 03/13/06 Effective Date:

Agcy Contract No. C1435

Vendor Information	
No/Sfx	367010000 05
Name	Kansas State University Associate Vice Provost For Research
Street	2 Fairchild Hall
City, State	Manhattan, KS 66506-1103
& Zip	

Contracting Agency Name & Address	
Kansas Department of Transportation	
Bureau of Materials and Research	
2300 S.W. Van Buren	
Topeka, KS 66611	

Sfx	Trc	Ref Doc	Sfx	M	Fund	BFY	Index	PCA	Sub-obj	Det	R	Amount	Agency Use
01	864				4100	06	0555	99170	2790			49,996.00	009

Document Total
\$ 49,996.00

CONTRACT TYPE: New Contract Amended Contract Terms Re-encumber Previously Approved Contract

PRIOR DOC. NO. A0501435

CONTRACT DESCRIPTION: KSU (RE-0361-01); TPF-5(079) "Implementation of the 2002 AASHTO Design Guide for Pavement Structures". Increase of funds and extension of time.

Legal Basis for Contract (Cite state or federal statutes or regulations, etc.) Prior Authorization [Signature]

PAYMENT SCHEDULE:

Total Contract Commitment Amount: \$ 209,963.00

Contract Beginning Date: October 1, 2003 Contract Ending Date: June 30, 2007

Payment Frequency: payment(s) of \$ _____ due upon receipt of

Payment Frequency: payment(s) of \$ _____ due approved invoice

APPROVALS:

[Signature] MAR 24 2006
Director of Purchasing Date

[Signature] MAR 23 2006
Director of Accounts and Reports Date

Approved as to form and execution:
[Signature] 3-21-06
Dept of Admin Attorney, Attorney General, or Agency Attorney Date

AGENCY APPROVALS:

This contract was prepared and executed at my direction with full knowledge of the obligations incurred. All required approvals for our State agency have been obtained.

[Signature] 3-22-06
Agency Authorized Signature Date

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

SUPPLEMENTAL AGREEMENT

This agreement, made and entered into this 27th day of February, 2006, 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, hereinafter referred to as "Original Agreement" for the Project entitled, "Implementation of the 2002 AASHTO Design Guide for Pavement Structures."

WHEREAS, funding for this Project originates with the Kansas Department of Transportation, award number KSU (RE-0361-01); TPF-5(079).

WHEREAS, the Secretary agrees to provide additional funds of \$49,996 to perform the 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 six (6) months. The previous completion date was December 31, 2006 and the revised completion date is June 30, 2007.

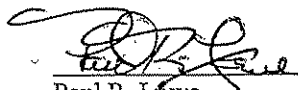
Section 3, Basis of Payment.


The Secretary agrees to reimburse KSU and additional amount not to exceed \$49,996 in accordance with the proposed budget (attached), to cover the cost of the work described in Special Attachment No. 1. The total amount available for reimbursement under the agreement shall not exceed \$209,963.


All other terms and conditions of the Original Agreement for Technical Assistance, dated September 4, 2003, shall remain in force.

KSU

Secretary of Transportation

 3/7/06
Paul R. Lowe
Assistant Vice Provost for Research

By: 
Debra L. Miller
Secretary of Transportation
By: Warren L. Sick
Assistant Secretary and
State Transportation Engineer


ATTEST


ATTEST



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

February 27, 2006

Mr. Richard McReynolds, Engineer of Research
KDOT Materials & Research Center
2300 S.W. Van Buren St.
Topeka, KS 66611

Re: FHWA Pooled Fund Project TPF-5(079) RE-0361-01 (Implementation of the 2002 AASHTO Design Guide for Pavement Structures) - KSU Account 5-33013

This letter is to request additional funds and time extension for the completion of the project. This replaces my letter dated February 8, 2006. The funds are necessary because of modifications and additions required to the initial work plan and approved by the NYSDOT project supervisors. The following items were added to the initial work plan:

- Expanding of the testing program, in order to determine materials properties for more NYS highway materials. Tests will be performed for the unbound and bound materials of five new flexible pavement sections.
- Review of the procedure to summarize and develop statistics for traffic data, for use in the AASHTO Design model.

Considering the supplementary work needed to complete the project, additional funds of \$49,996 are requested. An itemized budget for this extension is attached. Also, a time extension to 6/30/07 is also requested for this research project.

If you approve this time and monetary extension, please sign both copies and return one copy to this office. Thank you,

Sincerely,

Stefan A. Romanoschi
Assistant Professor of Civil Engineering
Kansas State University

APPROVED:

Paul R. Lowe 3/7/06
Assistant Vice Provost for Research

KDOT

Proposed Budget
For the Period 4/1/06 to 6/30/07

A.	Personnel	
	1 Stefan Romanoschi	
	1.0 time, 0.5 months summer 2006	3,872
	1.0 time, 1.0 months summer 2007	8,130
	2 Graduate Research Assistants	
	0.5 time, 5 mos. cal. yr.(2006-2007)	5,500
	3 Undergraduate Students	600
	Subtotal - Salaries	<u>18,102</u>
	4 Fringe Benefits	
	A1 - 32%	3,840
	A2 - 5.5%	303
	A3 -1.52%	9
	Subtotal - Fringe Benefits	<u>4,152</u>
	Subtotal - Personnel	<u>22,254</u>
B.	Equipment	-
C.	Travel-Domestic	1,500
	KSU staff trips to NYS	
D.	Materials and Supplies	350
E.	Other Direct Costs	
	Consultant Travel	10,000
	Communications	100
	Duplication	40
	Subtotal - Other Direct Costs	<u>10,140</u>
	Subtotal - Direct Costs	<u>34,244</u>
F.	Facilities and Administrative Costs	
	46% of MTDC	15,752
	Total Project Costs	<u>49,996</u>