

Modification No. #2
to
KSTC Contract # 144-401-15
between
Kentucky Science & Technology Corporation
and
University of Kentucky Research Foundation

The purpose of this modification is to make the following changes to the above-cited contract:

DELETE: EXHIBIT B (attached)

ADD: EXHIBIT B (attached)

DELETE: EXHIBIT C (attached)

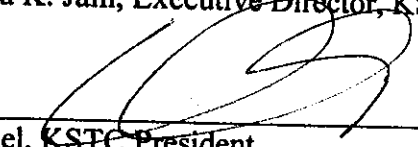
ADD: EXHIBIT C (attached)

All other terms and conditions remain unchanged.

In witness whereof the parties hereto have affixed their signatures below.

KENTUCKY SCIENCE AND TECHNOLOGY CORPORATION

BY: Mahendra K. Jain 3/17/09
Mahendra K. Jain, Executive Director, KSEF Date

BY:  3-19-2009
Kris Kimel, KSTC President Date

mc
3-17-09
W. White
18 MAR 2009

UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION

BY: Fuhua (Frank) Cheng _____
Date

BY: Deborah Davis, Director, Office of Sponsored Projects _____
Date

DELETE:

Exhibit B: B
KSTC-144-401-0
COMMFUND-712-RFI

Proposal Reference Number: CIP- COMMFUND-712

Blue fields = data to input
Black fields = formulas

person name/position		months	KCF Funds Requested Year 1	months	KCF Funds Requested Year 2 (optional)
A. Senior Personnel					
Faculty or third person 1					
Faculty or third person 2		1	\$11,333.00	1	\$11,787.00
Other		1	\$5,987.00	1	\$6,206.00
W Pat Cassady					
Total Senior personnel:		1	\$3,349.00	1	\$3,462.00
B. Other Personnel (show number in notes)					
Post doctoral associates		0	\$20,648.00	0	\$21,475.00
Other professionals (technicians, programmers, etc.)		0	\$0.00	0	\$0.00
Graduate students		0	\$0.00	0	\$0.00
Other		2	\$30,000.00	0	\$32,400.00
Other		0	\$0.00	0	\$0.00
Total other Personnel:		0	\$0.00	0	\$0.00
C. Fringe Benefits (Health Insurance, benefits, etc.)					
TOTAL SALARY/BENEFITS ALL PERSONNEL			\$8,819.00		\$9,084.00
(please describe - use notes space if needed)			\$68,167.00		\$62,639.00
D. Other Direct Costs					
Equipment (\$5,000 per year maximum)					
Materials and supplies			\$5,000.00		\$5,000.00
Publication costs			\$300.00		\$243.00
Total			\$0.00		\$0.00
E. Total Direct Costs (A+B+C+D)					
TOTAL DIRECT COSTS			\$5,300.00		\$5,243.00
F. Indirect Costs					
(specify rate and base)			\$84,467.00		\$68,182.00
We will only pay an indirect cost of 10%					
G. Travel (Domestic Only)					
TOTAL TRAVEL			\$6,447.00		\$6,818.00
H. Other Direct Costs					
Business/Consultant Services			\$4,086.00		\$0.00
Business/Consultant Services			\$0.00		\$0.00
Business/Consultant Services			\$0.00		\$0.00
Subawards			\$0.00		\$0.00
Other			\$0.00		\$0.00
Total			\$0.00		\$0.00
TOTAL TRAVEL + INDIRECT + OTHER DIRECT COSTS			\$0.00		\$0.00
TOTAL PROJECT COST - 1 YEAR			\$10,533.00		\$6,818.00
TOTAL PROJECT COST - OVERALL			\$75,000.00		\$75,000.00
					\$180,000.00

ADD:

Exhibit B: Budget
 KSTC-144-401-07-015
 COMMFUND-712-RFP-006

Proposal Reference Number: CIF-		24 Months maximum			
person name/position		months	KCF Funds Requested Year 1	months	KCF Funds Requested Year 2 (optional)
A. Senior Personnel					
Faculty or third person 1		1	\$11,333.00	1	\$11,787.00
Faculty or third person 2		1	\$5,967.00	1	\$6,208.00
Other		1	\$3,348.00	1	\$3,482.00
Total Senior personnel:		0	\$20,648.00	0	\$21,475.00
B. Other Personnel (show number in notes)					
Post doctoral associates		0	\$0.00	0	\$0.00
Other professionals (technicians, programmers, etc.)		0	\$0.00	0	\$0.00
Graduate students		2	\$30,000.00	0	\$0.00
Other		0	\$0.00	0	\$0.00
Other		0	\$0.00	0	\$0.00
Total other Personnel:		0	\$0.00	0	\$0.00
C. Fringe Benefits (Health insurance, benefits, etc.)					
TOTAL SALARY/BENEFITS ALL PERSONNEL			\$30,000.00	0	\$20,651.00
			\$8,518.00		\$9,011.00
			\$59,167.00		\$61,137.00
D. Other Direct Costs					
(please describe - use notes space if needed)					
Equipment (\$5,000 per year maximum)					
Materials and supplies			\$0.00		\$0.00
Publication costs			\$5,300.00		\$12,954.00
Total			\$0.00		\$0.00
E. Total Direct Costs (A+B+C+D)					
TOTAL			\$5,300.00		\$12,954.00
F. Indirect Costs					
(specify rate and base)			\$64,467.00		\$64,091.00
We will only pay an indirect cost of 10%					
G. Travel (Domestic Only)					
TOTAL			\$6,447.00		\$6,409.00
H. Other Direct Costs					
Business/Consultant Services			\$4,086.00		\$0.00
Business/Consultant Services			\$0.00		\$0.00
Subawards			\$0.00		\$0.00
Other			\$0.00		\$0.00
Total			\$0.00		\$0.00
TOTAL TRAVEL + INDIRECT + OTHER DIRECT COSTS			\$0.00		\$4,500.00
TOTAL PROJECT COST - 1 YEAR			\$10,633.00		\$4,500.00
			\$75,000.00		\$75,000.00

You will have the opportunity to provide a budget narrative in the sections to follow.

DELETE:

EXHIBIT C
KENTUCKY COMMERCIALIZATION FUND FINANCIAL REPORT AND INVOICE TEMPLATE

Contract #: 144-401-15
Proposal #: COMMFUND-712-RFP-006

Invoice #:

TO: John Wehrle, Chief Financial Officer
KSTC
P.O. Box 1049
Lexington, KY 40586-1049

From:

Current Billing Period: from _____ to _____

Amount of Request: \$0.00

DESCRIPTION	Total Subaward Funds to Subawardee	Actual Cumulative Expenditures to Subawardee	Requested Expenditures to Subawardee	Funds Remaining
Personnel	\$50,648.00	\$0.00	\$0.00	\$50,648.00
Fringe Benefits	\$8,519.00	\$0.00	\$0.00	\$8,519.00
Travel	\$4,086.00	\$0.00	\$0.00	\$4,086.00
Materials & Supplies	\$300.00	\$0.00	\$0.00	\$300.00
Publication costs	\$0.00	\$0.00	\$0.00	\$0.00
Consultant Services	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$5,000.00	\$0.00	\$0.00	\$5,000.00
Subawards	\$0.00	\$0.00	\$0.00	\$0.00
Other Direct	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal	\$68,553.00	\$0.00	\$0.00	\$68,553.00
Indirect (10%)	\$6,447.00	\$0.00	\$0.00	\$6,447.00
Total	\$75,000.00	\$0.00	\$0.00	\$75,000.00
% of Subaward Budget	100%	0%	0%	100%

"I certify that all expenditures reported (or payment requested) are for appropriate purposes and are in accordance with the contract agreement set forth in the application and agreement documents."

Name/Title:

Signature/Date:

ADD:

EXHIBIT C
KENTUCKY COMMERCIALIZATION FUND FINANCIAL REPORT AND INVOICE TEMPLATE

Contract #: KSTC-144-401-07-015
Proposal#: COMMFUND-712-RFP-006

Invoice #: _____

TO: John Wehrle, Chief Financial Officer
KSTC
P.O. Box 1049
Lexington, KY 40588-1049

From:

Current Billing Period: from _____ to _____

Amount of Request: \$0.00

DESCRIPTION	AWARD FUNDS TO Awardee			
	Total Award Funds to Awardee: Year One	Actual Cumulative Expenditures to Awardee	Requested Expenditures to Awardee	Funds Remaining
Personnel	\$92,774.00	\$0.00	\$0.00	\$0.00
Fringe Benefits	\$17,530.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00
Materials & Supplies	\$18,254.00	\$0.00	\$0.00	\$0.00
Publication Costs	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Costs (10%)	\$12,856.00	\$0.00	\$0.00	\$0.00
Travel (Domestic)	\$4,086.00	\$0.00	\$0.00	\$0.00
Business/Consultant	\$0.00	\$0.00	\$0.00	\$0.00
Subawards	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$4,500.00	\$0.00	\$0.00	\$0.00
Total	\$150,000.00	\$0.00	\$0.00	\$0.00
% of Award Budget	100%	0%	0%	0%

"I certify that all expenditures reported (or payment requested) are for appropriate purposes and are in accordance with the contract agreement set forth in the application and agreement documents."

Name/Title: _____

Signature/Date _____