



City of Grand Island

Tuesday, May 10, 2011

Council Session

Item G7

#2011-114 - Approving BioAssessment Agreement with The University of Kansas Center for Research, Inc.

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: Scott Sekutera, Storm Water Technician

Meeting: May 10, 2011

Subject: Approving BioAssessment Agreement with The University of Kansas Center for Research, Inc.

Item #'s: G-7

Presenter(s): John Collins, Public Works Director

Background

The City has seven (7) Minimum Control Measures (MCM's) that are identified in the storm water permit. Each MCM has a number of Best Management Practices (BMP's) that are used to carry out the MCM's. An example BMP is assessing the present environmental condition of the City's drainage system.

Grant activities are restricted to the Best Management Practices (BMP's) and seven Minimum Control Measures (MCM's) identified in the City storm water permit. The seven MCM's are:

- 1) Education and Outreach
- 2) Public Involvement/Participation
- 3) Illicit Discharge Detection and Elimination
- 4) Construction Site Storm Water Runoff Control
- 5) Post-Construction Storm Water Management in new development and redevelopment
- 6) Pollution Prevention good housekeeping for municipal operations Wet Weather Monitoring

Discussion

The Central Plains Center for BioAssessment proposes to present a 1.5 day seminar in Grand Island, NE to Stormwater Managers and others involved with Municipal Separate Storm Sewer Systems (MS4). The objective of the workshop is to provide information and training that will assist these managers with their requirements for evaluating the effectiveness of their MS4 programs. In-addition training will be provided on stream monitoring science/methods and a hands-on field demonstration. This workshop will provide a better assessment of the storm water outfalls within the City.

The Nebraska Department of Environmental Quality has approved utilizing the LB 1226 grant for this training; therefore there will be no cost to the City.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve a resolution for the City to enter into an agreement with The University of Kansas Center for Research, Inc. for the amount of \$3,162.00.

Sample Motion

Move to approve the resolution.

Fixed-Price Statement

In the event this project is awarded, the following terms and conditions will apply. Any modifications, additions or deletions to the following terms and conditions shall be in writing and agreed to by both parties. Should the Sponsor prefer a customized agreement, please disregard this document and contact Contract Negotiations unit at 785-864-7431.

The University of Kansas Center for Research, Inc. (KUCR) shall have the right to publish, disclose, disseminate and use in whole or in part, any data and information received or developed under this agreement while safeguarding the proprietary rights in data provided by the Sponsor.

Nothing in this agreement shall be construed to limit the freedom of researchers who are participants in this agreement, whether paid under this agreement or not, from engaging in similar research inquiries made independently under other agreements with other parties.

KUCR agrees that the information provided to the Sponsor under this agreement will be reasonably accurate in accordance with scientifically accepted standards. KUCR disclaims all warranties including all implied warranties of merchantability and fitness for a particular purpose.

KUCR is an independent contractor and shall not act as an agent for the Sponsor, nor shall it be deemed to be an employee of the Sponsor for any purposes whatsoever. The Sponsor shall not enter into any agreement nor incur any obligations on behalf of KUCR nor commit KUCR in any manner without the prior written consent of KUCR.

The Sponsor will not use directly or by implication the name of the University of Kansas Center for Research, Inc. or the name of any employee of the University of Kansas or KUCR for any endorsement, publicity or advertising of any nature, unless copy is submitted and written approval of the Chancellor of the University of Kansas is obtained prior to the disclosure of any such endorsement, publicity or advertising. Acknowledgement of funding or sponsorship in a factual statement is not prohibited by this clause.

Unless otherwise agreed upon in writing by both parties, the scope of work and project period will conform to the proposal as submitted by KUCR to the Sponsor.

Either party may terminate this project upon 30 days written notice to the other party. In the event of termination prior to completion of the project, KUCR shall be paid for all costs and noncancellable obligations incurred prior to the date of termination.

The total cost for this fixed-price project is **\$3,162.00**. The project will begin upon receipt of initial payment according to the following schedule:

\$2,845.80	90% prior to initiation of project;
\$ 316.20	10% upon completion of project.

The project will begin upon receipt of initial payment. Check shall be made payable to:

The University of Kansas Center for Research, Inc.
Attn: Accounting Services
2385 Irving Hill Road
Lawrence, Kansas 66045-7568

Accepted by the Sponsor: _____

Signature of Authorized Representative: _____

Date: _____

Printed Name and Title: _____

(form modified 2/23/11)

Title Stream Bioassessment Workshop
3 keywords Nebraska, workshop, bioassessment
PIs Debbie Baker (PI) and Donald Huggins (Co-PI)
Dates 18-19 May 2011
Contractor City of Grand Island, NE

The Central Plains Center for BioAssessment proposes to present a 1.5 day seminar in Grand Island, NE to Stormwater Managers and others involved with Municipal Separate Storm Sewer Systems (MS4). The objective of the workshop is to provide information and training that will assist these managers with their requirements for evaluating the effectiveness of their MS4 programs. Jesse Poore with Felsburg Holt & Ullevig, Lincoln, NE will facilitate the workshop.

Scope of work

Prepare and present a 1.5 day stream bioassessment workshop that includes

- Travel to Grand Island, with lodging.
- Presentation of stream monitoring science and methods
- Hands-on field demonstration
- Facilitated discussion of how these bioassessment methods relate to MS4 Evaluation and Assessment Requirements.

Budget

We request \$3,162 which includes for salary for Debra Baker with required fringe benefits at 34%. Also included are mileage, lodging, per diem, and photocopying and printing expenses. Required indirect costs for off-campus projects are charged at 26%.

Draft Agenda

Day 1

8:00 – 8:30 Introductions and logistics

- Central Plains Center for BioAssessment
- Participant
- Agenda

8:30 – 9:00 Part I: Why monitor streams?

- Clear goals or hypothesis
- Base line data, trends over time, or deviations?

9:00 – 9:30 Approaches to evaluating streams:

Bioassessment within ecoregions & reference systems.

9:30-10:00 Break

10:00 – 11:00 Part II: Basic methods and equipment.

- Chemistry
- Biology

- Physical habitat
- Variations on methods (State Agencies and EPA)
 - RBP
 - REMAP
 - Agencies – NDEQ

11:00 – 12:30 Lunch

12:30 – 4:30 Part III: Hands-on demonstration at Wood River sites.

Day 2

8:00 – 8:30 Wrap-up of previous day

8:30 – 9:15 Part IV:

- Data Management
- Software,
- Analytical methods
- QAQC for representativeness, accuracy, consistency of data.

9:15 – 9:30 Break

9:30 – 11:00 Relation to MS4 Evaluation and Assessment Requirements

11:00-11:30 Next Steps Discussion and End.

PROPOSED BUDGET

Year 1: 05/01/2011 to 05/30/2011

SALARIES AND WAGES

Senior Personnel

	% time	Months	Rate		
<i>Debra Sue Baker, PI</i> calendar	30	1.0	3,435	1,032	
<i>Donald Huggins, Senior Scientist</i> calendar	0	1.0	8,153	0	
Total senior personnel					1,032

Other Personnel

	Persons	Hours	Rate		
<i>Undergraduate Student(s)</i> calendar		208.0	10.00	0	
Total other personnel					<u>0</u>
Total salaries and wages					1,032

FRINGE BENEFITS

34% faculty and staff (employed 90% or more)	351	
39% faculty and staff (employed 50% - 89%)	0	
6% students (employed 75% or less)	<u>0</u>	
Total fringe benefits		<u>351</u>
Total salaries, wages & fringe benefits		1,383

TRAVEL

(a) travel to Grand Island

	# Persons	Trips	unit Days	Amount		
	2	1	3			
Transportation - 600 mi x \$0.51			600	0.51	306	
Per diem				54	324	
Lodging			2	99	<u>396</u>	
Total (a)						1,026
Total travel						1,026

OTHER DIRECT COSTS

Research materials & supplies	0
Publications (copying and distribution of research results)	100
Consultant Services	0
Computer Services	0
Subawards- Haitian Assistant TBD	
Other:	
Tuition	0
Shipping	0
Computer networking and maintenance costs	0
Total "Other"	<u>0</u>
Total Other Direct Costs	<u>100</u>

TOTAL DIRECT COSTS

2,509

BASE

2,509

INDIRECT COSTS (26% of total direct costs excluding equipment and tuition allowance)

653

TOTAL PROPOSED COSTS - YEAR 1

\$3,162

RESOLUTION 2011-114

WHEREAS, the City Of Grand Island was designated as a National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Community and was issued a storm water permit from the Nebraska Department of Environmental Quality; and

WHEREAS, the City Of Grand Island has developed a Storm Water Management Plan (SWMP) in conformance with the storm water permit; and

WHEREAS, the City of Grand Island has seven (7) Minimum Control Measures (MCM's), each with a number of Best Management Practices (BMP's) that are used to carry out the MCM's; and

WHEREAS, in working to address a BMP The University of Kansas Research Center, Inc. will present a workshop to provide training on how to assess the City's storm water outfalls; and

WHEREAS, the cost of such workshop is not to exceed \$3,162.00; and

WHEREAS, the Nebraska Department of Environmental Quality has approved utilizing the LB 1226 grant for this training.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the City of Grand Island, Nebraska, is hereby authorized to enter into an agreement with The University of Kansas Research Center, Inc. for a cost not to exceed \$3,162.00.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized and directed to execute such grant agreement on behalf of the City Of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, May 10, 2011.

Jay Vavricek, Mayor

Attest:

Shannon Oster, Assistant to the City Administrator

Approved as to Form	☐ _____
May 5, 2011	☐ City Attorney