

18 mac



STATE OF NEW HAMPSHIRE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION FOR CHILDREN, YOUTH & FAMILIES

129 PLEASANT STREET, CONCORD, NH 03301-3857
603-271-4451 1-800-852-3345 Ext. 4451
FAX: 603-271-4729 TDD Access: 1-800-735-2964

Jeffrey A. Meyers
Commissioner

Lorraine Bartlett
Director

December 28, 2016

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Health and Human Services, Division for Children, Youth, and Families to **retroactively** pay a membership fee to the University of Kansas Center for Research, Inc. (Vendor #253972), Youngsberg Hall, 2385 Irving Hill Road, Lawrence, KS 66045, in the amount of \$45,000.00 for an annual subscription to the Results Oriented Management software reporting application, effective July 1, 2016 through June 30, 2017. 100% Federal Funds. Funds are available in the following account:

05-95-42-421010-29730000 HEALTH AND SOCIAL SERVICES, HEALTH AND HUMAN SVCS DEPT OF, HHS: HUMAN SERVICES, CHILD PROTECTION, PROMPTING SAFE-STABLE FAMILIES

Fiscal Year	Class	Title	Activity Code	Amount
2017	026-500251	Organizational Dues	4210730	\$45,000
			Total:	\$45,000

EXPLANATION

The request is retroactive because receipt of the agreement form and invoice was delayed from Kansas University as it was undergoing some changes from their Business Office, and because this membership cycle remains out of sync due to the continuing resolution budget period and the temporary unavailability of funds during that time.

The purpose of this request is to enable the Department to have access to updates and improvements to a subscription based software application called Results Oriented Management (ROM) that is offered to child welfare agencies across the country for data development and reporting. ROM is a web-based management reporting application with accompanying software that uses mapped data from DCYF's case management system, NH Bridges, to generate a wide range of reports (see Attachment A) as well as customized reports for NH developed over the last few years or under separate contract funded by Casey Family Programs. ROM is hosted by Kansas University Information Technology servers under separate contract. It was established to bring member child welfare agencies cutting-edge information technology for performance management.

The Results Oriented Management product provides a simple and inexpensive way to access child protection and juvenile justice data. Results Oriented Management also allows quicker and better access to high quality data and provides significant time savings for staff.

The Federal Administration for Children and Families and the Office of Juvenile Justice and Delinquency Prevention require states to collect and report accurate quantitative and qualitative data and ensure that data is available to the public. The Department is also required to demonstrate that the process is consistently and properly implemented across the entire state and that the process provides a clear way to identify and resolve data quality issues.

Results Oriented Management is a well-tested system that was developed by the University of Kansas and is being used in many states. Originally the system was developed for the New Hampshire Department of Health and Human Services, Division for Children, Youth and Families, which was the first agency to add Juvenile Justice Services' data to that system. The Division for Children, Youth and Families' partner, Casey Family Services invested \$140,000 on New Hampshire's behalf into the initial development of the New Hampshire Results Oriented Management system. Additionally, the Department invested substantial staffing resources to ensure that the system was put in place.

ROM system provides tools that enable the Department to continuously monitor and improve the quality of the data entered into the NH Bridges computer information system. Additionally, the ROM system provides regular reports on Federal Performance measures, which are critical to the Department's compliance with federal requirements and avoidance of financial penalties. Additionally, the Department as well as many federal and state partners are using data at an increasing level to monitor the quality of services and continuously plan for improvements as best practices are identified.

Listed below are answers to standard questions required for Governor and Executive Council organization dues and membership approval submissions:

1. How long has this organization been in existence and how long has this agency been a member of this organization?

A: ROM was developed by KU in 2005. The Division has been using ROM since 2012.

2. Is there any other organization, which provides the same or similar benefits, which your agency belongs to?

A: No

3. How many other states belong to this organization and is your agency the sole New Hampshire state agency that is a member?

A: There are currently 11 states that belong to this organization. To our knowledge, DCYF is the sole NH state agency that is a member of ROM. Because ROM is specifically developed for child welfare data, no other NH state agency would utilize it.

4. How is the dues structure established? (Standard fee for all states, based on population, based on other criteria, etc.)

A: There is a standard fee for the core services (which DCYF subscribes to). If a jurisdiction requests additional services, additional charge applies.

5. What benefit does the state receive from participating in this membership?

A: The Kansas University Center for Research (KU) will work collaboratively with the State of New Hampshire Department of Health and Human Services, Division for Children, Youth and Families (referenced as the Agency) to further develop, implement and maintain ROM Reports. This reporting system provides data on the Agency's child welfare program outcomes, child counts, and other performance indicators.

The annual subscription to ROM Reports will involve ongoing maintenance, support and enhancements of the ROM reporting application and the set of routines that process data to generate reports.

KU shall provide the use of and maintenance of the ROM application software through regular update releases, and shall provide support on the use of the reporting system. Software updates are provided on a quarterly basis. Maintenance and support include the following:

Updates – KU shall continually update the application and data preparation routines to respond to changes in technology and upgrade the system infrastructure for improving performance.

Fix problems - KU shall fix data preparation routines and calculations found to be in error and problems identified in the ROM Reports application software

Support – KU shall support the use of the reporting application, including:

- Technical assistance on the use of the administrative tools in the report system (over phone and webinar sessions)
- Validation of the Agency’s data extract and technical assistance in troubleshooting problems
- Advising Agency staff on mapping data to the ROM Base Working Tables and resolving mapping problems
- Implement changes in operational definitions in the help facility
- Writing scripts to implement system wide changes to report labels and settings

Enhancements of ROM Reports and ROM Core - KU shall provide new development of ROM Reports (application and user interface) and ROM Core (calculations for outcomes), which offer additional functionality, new reports, and new or updated features in response to requests from the Agency and other ROM sites. The development agenda is undertaken through the advisement of the ROM Leadership Council comprised of states that use the ROM reporting system. The Agency has representation on the Leadership Council.

To date the enhancement initiatives below are identified as upcoming priorities. These will be achieved in accordance with available resources. Additional enhancements or changes in prioritization are brought before the ROM Leadership Council.

Ease of Use – Major enhancements in ROM will focus on what is termed “ease of use,” including:

- Expansion and development of new “Dashboard” reporting capacity to summarize data
 - Development of dashboard reports targeting different user groups
 - User ability to define and save their own dashboard
- Improved internal documentation
- Overhaul of ROM Core drilldowns, filters and crosstabs for each report
- Development and implementation of on-line training modules
- Exploration and development of single sign-on capacity (login credentials passed to ROM)
- Development of capacity to create separate administrative hierarchy from reports
- Updated design – look and feel
- Improved options (e.g. search capacity)
- More compatible format for different devices

Other identified Priorities – A number of other enhancements have been identified for development as follows:

- Completion of phase 2 supplemental reports and filters
- Phase 2 In-Home - Resolve non-federal out-of-home placements
- Enhancement of analytic capacity for placement data
- Multi-level crosstabs
- Development of Phase 2 RDD reports
- Development of Reports focused on placement data
- Integration of statistical software into ROM
- Experimentation with predictive analytics

6. Are training or educational/ research materials included in the membership? If so, is the cost included? Explain in detail.

A: ROM has training tools built into their website. Additionally, the ROM staff offer a variety of online educational opportunities throughout the year designed to familiarize agency administrators with the principles of data analysis and their application to continuous quality improvement. They also offer various training opportunities through ROM Leadership Council, which meets quarterly and consists of

users from all States. The cost of training opportunities described above is included in the subscription cost.

7. Is the membership required to receive any federal grants or required in order to receive or participate in licensing or certification exams? Explain.

A: Membership provides data regarding critical program outcomes that is used to support a number of grant requests for state agencies as well as community partners. Outcome data from this membership is also used to compare state performance on key indicators to national data, as well as for internal quality improvement efforts. Adequate performance on these indicators and demonstrated quality improvement is necessary to avoid financial penalties resulting from federal reviews.

8. Is there any travel included with this membership fee? Explain in detail any travel to include the number of employees involved, the number of trips, destination if known and purposes of membership-supported trips.

A: No travel is included with this membership fee.

9. Which state agency employees are directly involved with this organization? (Indicate if they are members, voting members, committee members, and/or officers of the organization.)

A: There are number of employees that have user accounts and use the data on an ongoing basis, however, none of state agency employees are directly involved with this organization. DCYF's Data Team participate on the ROM Leadership Council for purposes of identifying new and updated reports, however no employees have any legal or financial relationship with ROM or Kansas University.

10. Explain in detail any negative impact to the State if the Agency did not belong to this organization.

A: Should the Governor and the Executive Council not approve this request, the Division would be unable to access the most current Child Welfare strategies for performance management and improved outcomes for the children and families of New Hampshire. Additionally, DCYF would not have access to data regarding its performance on key federal indicators, and data regarding critical program outcomes that are used to inform management decisions and continuous quality improvement, as well as support a number of grant requests for state agencies and community partners. Furthermore, without access to this product, the Division for Children, Youth and Families will require additional resources to ensure compliance with all the mandated requirements using a manual system and may incur financial penalties from the Administration for Children & Families.

Geographic Area: Statewide

Source of Funds: 100% Federal

Respectfully submitted,



Lorraine Bartlett
Director

Approved by:



Jeffrey A. Meyers
Commissioner

FIXED PRICE AGREEMENT

Following execution of this Fixed Price Agreement by both parties, 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.

This Agreement, effective July 1st, 2016, by and between the University of Kansas Center for Research, Inc. (KUCR) and the State of New Hampshire Department of Health and Human Services (hereinafter referred to as the Sponsor), is made under the following terms.

Sponsor recognizes that KU's mission is to publish and disseminate research results developed under sponsored research projects. Either Party's proposed publications related to the Project, whether intended to be in writing or by oral presentation, shall be submitted for review by the publishing Party to the other Party ("Reviewing Party") at least sixty (60) days prior to submission to third parties. The Reviewing Party shall determine whether any of its Confidential Information, including trade secrets, is included in the proposed publication. The Reviewing Party may reasonably require that its Confidential Information be removed from the proposed publication. The Reviewing Party shall make such determination within thirty (30) days of receipt of the proposed publication. However, in no event shall publication be delayed more than ninety (90) days after receipt of the proposed publication by the Reviewing Party.

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.

The project shall extend for a period of 12 months, beginning on July 1, 2016, and continuing through June 30, 2017.

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, outlined in Attachment A to this Agreement, is \$45,000. Payment shall be made in full by Sponsor following receipt of KUCR's invoice.

Invoices shall be sent to:

Sponsor name: <sponsor name>

Contact Name: Click here to enter text.

Address: Click here to enter text.

City, State, Zip: Click here to enter text.

Email Address: Click here to enter text.

Check(s) shall be made payable to and sent to:

University of Kansas Center for Research, Inc.

Attn: Accounting Services

2385 Irving Hill Road

Lawrence, Kansas 66045-7568

[signatures appear on next page]

In witness whereof, the State of New Hampshire Department of Health and Human Services and the University of Kansas Center for Research, Inc., have executed this agreement as of the date first above written.

STATE OF NEW HAMPSHIRE DEPARTMENT OF HEALTH AND HUMAN SERVICES

Name: _____

Title: _____

Date: _____

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.

Alicia M. Reed
Interim Director, Research Administration

Date: _____

ATTACHMENT A

Scope of Work ROM Subscription State of New Hampshire FY 2017

The University of Kansas Center for Research (KU) will work collaboratively with the State of New Hampshire Department of Health and Human Services, Division for Children, Youth & Families (referenced as the Agency) to further develop, implement and maintain ROM Reports. This reporting system provides data on the Agency's child welfare program outcomes, child counts, and other performance indicators.

The following is the 2017 Scope of Work for an annual subscription to ROM Reports. The ROM Reports subscription involves ongoing maintenance, support and enhancements of the ROM reporting application and the set of routines that process data to generate reports. ROM Report Site Hosting and Site Specific Services are covered under a separate contract.

ROM Reports

Provide, maintain, and support current ROM Reports system - KU shall provide the use of and maintenance of the ROM application software through regular update releases, and shall provide support on the use of the reporting system. Software updates are provided on a quarterly basis. Maintenance and support include the following:

Updates – KU shall continually update the application and data preparation routines to respond to changes in technology and upgrade the system infrastructure for improving performance.

Fix problems - KU shall fix data preparation routines and calculations found to be in error and problems identified in the ROM Reports application software

Support – KU shall support the use of the reporting application, including:

- Technical assistance on the use of the administrative tools in the report system (over phone and webinar sessions)
- Validation of the Agency's data extract and technical assistance in troubleshooting problems
- Advising Agency staff on mapping data to the ROM Base Working Tables and resolving mapping problems
- Implement changes in operational definitions in the help facility
- Writing scripts to implement system wide changes to report labels and settings

Enhancements of ROM Reports and ROM Core - KU shall provide new development of ROM Reports (application and user interface) and ROM Core (calculations for outcomes), which offer additional functionality, new reports, and new or updated features in response to requests from the Agency and other ROM sites. The development agenda is undertaken through the advisement of the ROM Leadership Council comprised of states that use the ROM reporting system. The Agency has representation on the Leadership Council. To date the enhancement initiatives below are identified as upcoming priorities. These will be achieved in accordance with available resources. Additional enhancements or changes in prioritization are brought before the ROM Leadership Council.

Ease of Use – Major enhancements in ROM will focus on what we have termed “ease of use”. In an effort to increase usage of ROM at all levels we are undertaking a number of enhancements including:

- Expand and develop new “Dashboard” reporting capacity to summarize data
 - Develop dashboard reports targeting different user groups
 - Provide users with the ability to define and save their own dashboard
- Improve internal documentation
- Overhaul ROM Core drilldowns, filters and crosstabs for each report
- Develop and implement on-line training modules
- Explore and develop single sign-on capacity (login credentials passed to ROM)
- Develop capacity to create separate administrative hierarchy from reports
- Updated design – look and feel
 - Improved options (e.g. search capacity)
 - More compatible format for different devices

Other identified Priorities – A number of other enhancements have been identified for development as follows:

- Complete phase 2 supplemental reports and filters
- Phase 2 In-Home - Resolve non-federal out-of-home placements
- Enhance analytic capacity for placement data
- Multi-level crosstab
- Phase 2 RDD reports
- Reports focused on placement data
- Integrate statistical software into ROM
- Predictive analytics – experiment