



National Center for
Research Resources

NATIONAL INSTITUTES OF HEALTH

Translating research from basic discovery to improved patient care

Welcome to the American Recovery and Reinvestment Act (ARRA or Recovery Act) of 2009

Web Seminar on G20 and C06 Request for Applications (RFAs)

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www.ncrr.nih.gov/recovery

Purpose of this Web Seminar

- To provide **technical assistance** and **guidance** in the preparation of **G20 core facilities** and **C06 construction and/or renovation improvement applications**

Presentations will follow as listed below:

- Programmatic overview: Dr. Willie McCullough, NCRR
Division of Research Infrastructure
- Technical overview: Mr. Esmail (Essie) Torkashvan, NCRR
Division of Research Infrastructure
- Application review process: Dr. Barbara Nelson, NCRR
Office of Review
- Pre- and post-award grants management requirements: Ms. Irene Grissom and Ms. Holly Atherton, NCRR Office of Grants Management

American Recovery and Reinvestment Act (ARRA or Recovery Act) of 2009

- Provides \$1 billion for grants and contracts to construct, renovate or repair **non-federal** research facilities
- Two related Request for Applications (RFAs) have been released in response to the Recovery Act
 - [RFA-RR-09-007](#) (supports core facilities improvement projects; G20 mechanism)
 - [RFA-RR-09-008](#) (supports construction, renovation and repair improvement projects; C06 mechanism)

Comparison of G20 and C06 RFAs

<u>Item</u>	<u>RFA-RR-09-007 (Core facilities)</u>	<u>RFA-RR-09-008 (Construction etc.)</u>
Mechanism	G20	C06
Budget/application (direct cost only)	\$1 - 10 Million	\$2 - 15 Million
Number of applica- tions/ per institution*	no more than 2	no more than 3
Type of equipment allowed	general purpose & fixed equipment	fixed equipment only
Equipment maximum	up to \$100K for specialized equipment	Not Applicable

*An institution is defined as an organization with a separate IPF code identifier.

Comparison of G20 and C06 RFAs (cont'd)

<u>Item</u>	<u>RFA-RR-09-007 (Core facilities)</u>	<u>RFA-RR-09-008 (Construction, etc.)</u>
New construction, and completion of shell space	No	Yes
Receipt date(s)	September 17, 2009	May 6, 2009 (\$2 – 5 M) June 17, 2009 (\$10 – 15 M) July 17, 2009 (\$5 – 10 M)
Award start dates	July 2010	December 2009 & April 2010
Green technology & design approaches	Yes	Yes
Creation/retention of American jobs	Yes	Yes

Helpful Hints in Preparing a G20 or C06 Application

- **Read the RFA carefully.**
- **Make a checklist from the RFA review criteria and address each item on the checklist.**
- **Contact the office of the vice president for research or the sponsored program office of your institution to determine who has experience writing construction or renovation applications; recruit those individuals identified for the application team.**
- **Assemble a team of scientists (and veterinarians for animal facility improvement projects only), architects and engineers, administrators and grant writers; meet regularly and keep track of progress; set and keep timeline progress goals.**

Helpful Hints in Preparing a G20 & C06 Application (cont'd)

- **Scientists (and veterinarians for animal facility improvement projects only) should write the scientific section of the project narrative of the application.**
- **Architects, engineers and facility staff should write the design section of the project narrative and produce the improvement project line drawings.**
- **Grant writers must merge the above two sections into a unified and cohesive document that is clear and easy to read.**
- **The **scientific writing team** should read the **architectural and engineering team's** section to ensure that it will be clearly understood by a scientist (and veterinarian if applicable); each application will be reviewed by an architect or engineer, veterinarian (if applicable) and scientist.**

Questions and Answers

- **Q: Is the cost of elevators, and heating, ventilation, and air conditioning (HVAC) systems allowable in G20 and C06 projects?**
A: Yes. Prorate these costs for new construction and renovation projects based on the proportional square footage assigned to the C06 project versus the total space served.

- **Q: Are these RFAs targeted for research intensive institutions?**
A: No. If small and developing institutions or organizations are the recipient of Public Health Service (PHS)-funded biomedical or behavioral research, such organizations are eligible to submit applications in response to these RFAs

- **Q: Is a for-profit organization that is the recipient of PHS-funded Small Business Innovation Research (SBIR) awards eligible to submit applications in response to these RFAs?**
A: No.

Questions and Answers (cont'd)

- **Q: Is it allowable to purchase or upgrade fixed research equipment such as synchrotrons, magnetic resonance imagers, nuclear magnet resonance spectrometers with C06 Recovery Act funds?**

A: No. Research equipment purchases are not allowable through the C06 RFA. However, magnetic resonance imagers and nuclear magnetic resonance spectrometers are allowable through the High-End Instrumentation Grant Program. (See: <http://grants.nih.gov/grants/guide/pa-files/PAR-09-118.html>)

- **Q: May Recovery Act funds be used to construct shell space?**

A: No. All space constructed or renovated must result in usable biomedical or behavioral research facilities