PAR-19-128 Biomedical Research Facilities
Pre-application Submission Webinar
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James Anderson, MD PhD

NIH Deputy Director for Program Coordination, Planning, and Strategic Initiatives, Director, Division of Program Coordination, Planning, and Strategic Initiatives (DPCPSI)

NIH National Institutes of Health
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PAR-19-128 Biomedical Research Facilities (C06)

INTRODUCTIONS

● James Anderson MD PhD, Director, DPCPSI OD NIH

● Malgorzata Klosek PhD, ORIP DPCPSI OD NIH

● Franziska Grieder DVM PhD, Director, ORIP DPCPSI OD NIH

● Nicole Garbarini PhD, OD NIH

● Willie McCullough PhD, ORIP DPCPSI OD NIH

● Miguel Contreras PhD, ORIP DPCPSI OD NIH

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OUTLINE

During this Webinar, we will

- describe the program requirements

- outline the application process

- answer questions from prospective applicants

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LOGISTICS

To submit questions send an email to

oripconstruction@mail.nih.gov

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OVERVIEW

This C06 funding mechanism offers support for

- modernization of existing or
- construction of new

biomedical research facilities that will

- advance research
- be used on a shared basis
- bring research capacities and capabilities to a new level
- offer long-term benefits and advantages

Only one application per institution   **Due date: March 4, 2019 5:00 pm**

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CONSTRUCTION

- Construction of new buildings

- Completion of shell space in existing buildings

MODERNIZATION

- Improvement / Alteration of existing building/space

including the installation of fixed equipment to provide <u>usable space for specified biomedical research activities</u>.

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PROGRAM BUDGET

- NIH intends to commit up to $50,000,000 in FY2019 to this Program
- NIH intends to make available 25% of $50,000,000 to Institutions of Emerging Excellence

INDIVIDUAL AWARD BUDGET

- Individual awards will be in the range from $3 million to $8 million
- Cost sharing is not required or expected
  - ▶ If the scale of a project requires so, an institution may contribute non-federal funds towards the budget
- Project must be completed within 60 months of the award

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ELIGIBLE ORGANIZATIONS

Only Institutions of Higher Education that are:

- Public/State Controlled or
- Private Non-profit

are eligible to apply.

- Institutions of Emerging Excellence (IEEs) are especially encouraged to apply

  ► Consult PAR and FAQs on the ORIP website for the full description of characteristics of IEEs

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ELIGIBLE ORGANIZATIONS

Institutions of Emerging Excellence (IEEs) typically

- have low levels of NIH funding for basic, clinical, and translational research
- are located in geographical areas with a deficit of research resources
- serve the research needs of medically underserved communities
- serve individuals from disadvantaged backgrounds

► Consult PAR and FAQs on the ORIP website for the characterization of IEEs

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PROJECTS

- Projects will vary and depend on the institution's infrastructure needs and supported research areas

- Applicant institution must

  ► identify pressing unmet infrastructure needs

  ► demonstrate project's long-term impact on the conduct of biomedical research at the applicant institution

  ► show the facility's anticipated use by a broad research community

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EXAMPLES OF PROJECTS

- Create a core facility to provide specialized services

- Consolidate existing labs into a multi-disciplinary core

- Construct a laboratory space to enable specialized experimental approaches
  (e.g., metabolomics facility, surgical suite, shielded imaging room)

- Build a barrier facility to a particular area of science
  (e.g., pharmacy compounding lab, selected pathogen lab, gnotobiotic facility)

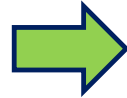# PAR-19-128 Biomedical Research Facilities (C06)

PROJECTS

- Project design and technical solution must be justified by research needs

- Modern technologies to meet state-of-the-art research should be considered

- Use of green technologies is encouraged

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APPLICATION PROCESS

Application Submission March 4, 2019 → **Peer Review by a Study Section for Scientific Merit June, 2019** →

Review by Council of Councils for Programmatic Priorities Sept 6, 2019 → **Funding Decisions** → **Awards Sept. 2019**

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PREPARATION OF APPLICATION

- Program Director/Principal Investigator (PD/PI)

  ▶ leader, administrator, and scientist

  ▶ does not need to be NIH-funded investigator at the time of submission of this application

- Other Key Personnel – technical team
  ▶ Facility Person with engineering/architectural expertise must be included
  ▶ Other subject matter experts as needed to conceive, design, and carry out the project

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PREPARATION OF APPLICATION

- 12-page Narrative

  ▶ One page Overview

  ▶ Scientific justification

  ▶ Development of the facility

- Line drawings
  ▶ Must fit on 8.5" x 11" sheet of paper

- Additional required attachments

BUDGET

- Budget should

  ► reflect the scope of the project

  ► be commensurate with institutional needs or biomedical research infrastructure

- Required attachments include

  ► Budget Justification and

  ► Construction and equipment quotes

- Funding restrictions

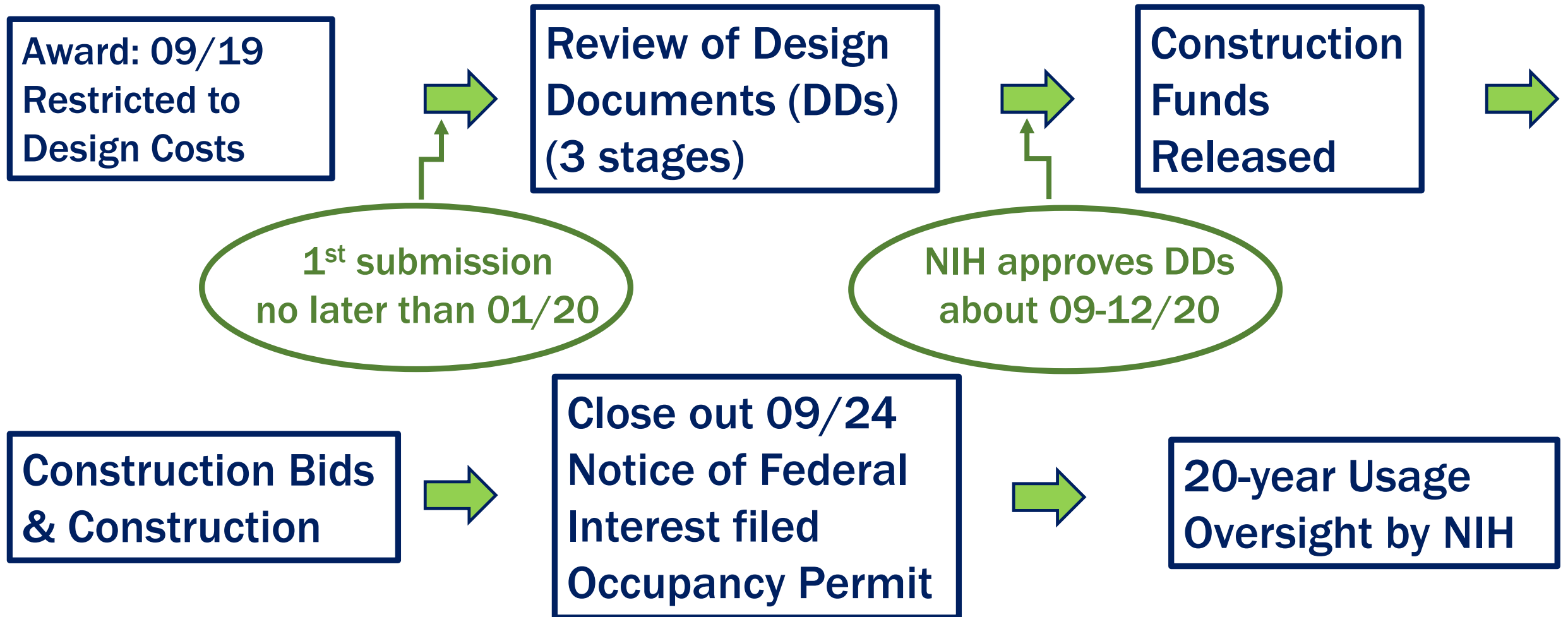# PAR-19-128 Biomedical Research Facilities (C06)

PEER REVIEW CRITERIA

- Scientific merit and organization of programs to be carried out in the facility

- Administrative and leadership capabilities of the PI and Key Personnel

- Anticipated effect of the project on research programs and facilities in the geographic area and nationwide

- Need for the facility/additional space

- Project design

  ► Review complete definitions of the criteria in PAR19-128

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POST-AWARD PROCESS

Award: 09/19
Restricted to
Design Costs

→

Review of Design
Documents (DDs)
(3 stages)

→

Construction
Funds
Released

→

1st submission
no later than 01/20

NIH approves DDs
about 09-12/20

Construction Bids
& Construction

→

Close out 09/24
Notice of Federal
Interest filed
Occupancy Permit

→

20-year Usage
Oversight by NIH

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CONCLUDING REMARKS

- Read PAR-19-128 carefully for Program details, including

  ▶ the complete list of required attachments

  ▶ funding restrictions: allowable and non-allowable costs

- Review FAQs on the ORIP web site

- Contact Program staff with questions specific to your project

  ▶ Email to oripconstruction@mail.nih.gov

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