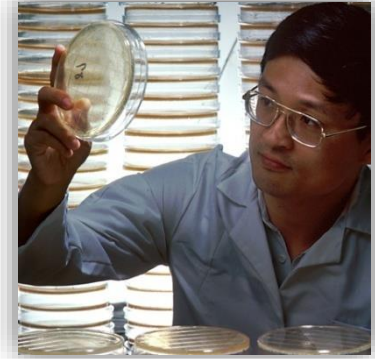
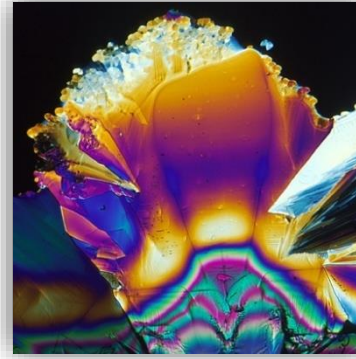


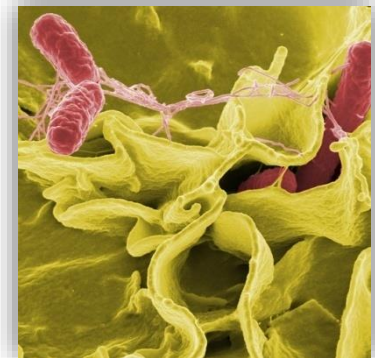
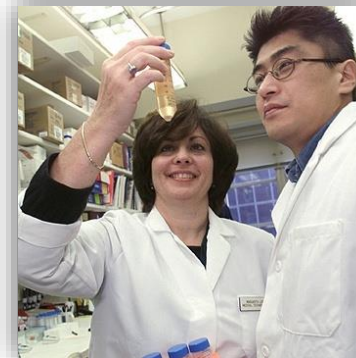
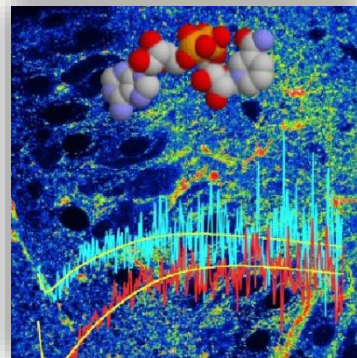
# Office of Research Facilities (ORF) National Institutes of Health (NIH)





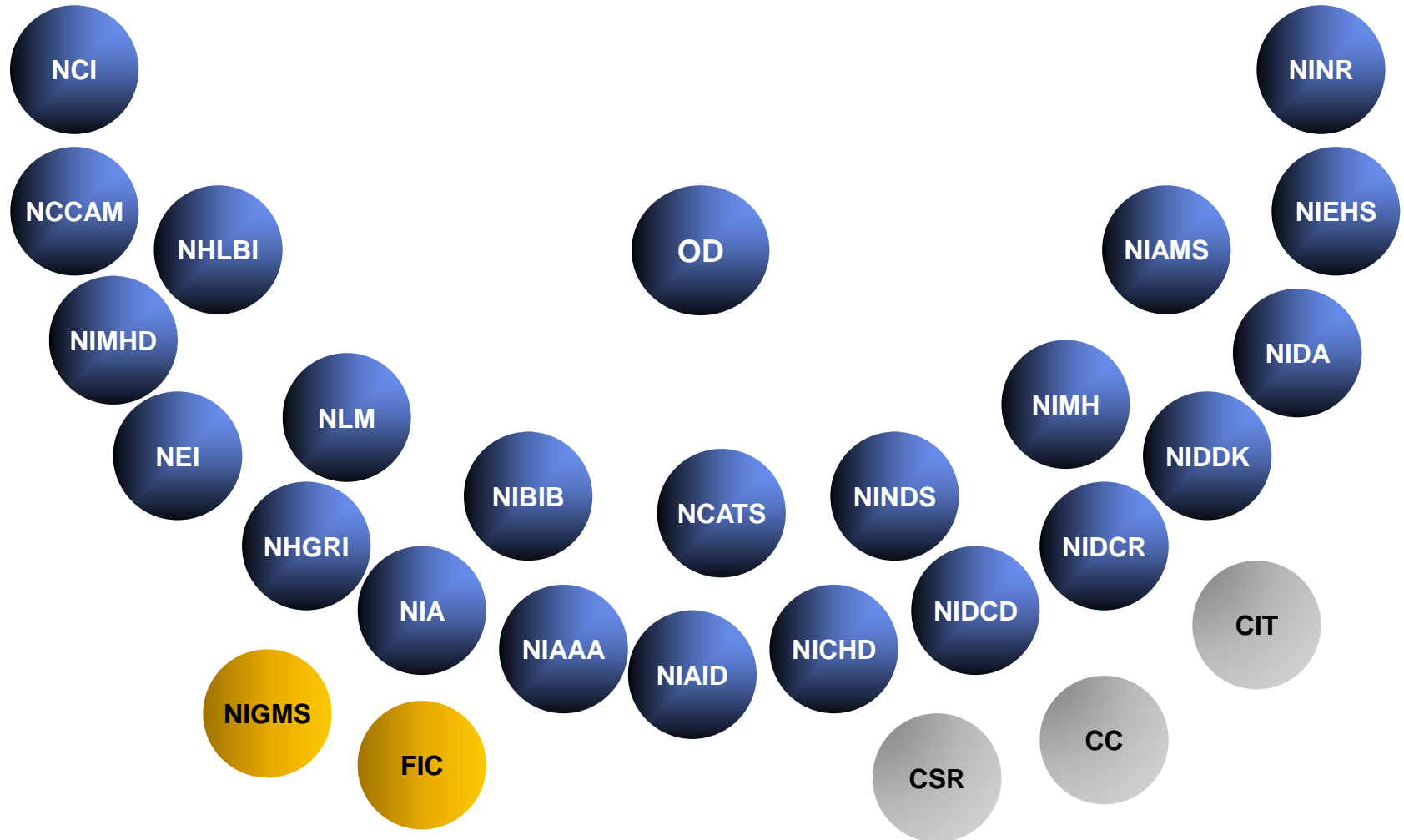
# NIH *Turning discovery into health*

**NIH's mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.**





# *The National Institutes of Health*





## NIH's Contracting Offices

| Offices Of Acquisition | Customers  | Director                 |
|------------------------|--|--------------------------|
| NCI                    | NCI, NCCIH   | Teresa Baughman (Acting) |
| NHLBI                  | NHLBI, CSR, NIAMS, NIDCR, NIBIB, NHGRI                           | John Taylor              |
| NLM                    | NLM, CIT, OD   | Dan Hartinger            |
| NICHD                  | NICHD, NIAAA, FIC, NIMHD, NIDDK                                  | Olga Acosta-Polston      |
| NIDA                   | NIDA, NINDS, NIMH, NIA, NCATS                                    | Chris Belt (Acting)      |
| OLAO                   | OLAO, NEI, NIDCD, NIGMS, ORS, OD, NINR                           | Greg Holliday            |
| NIAID                  | NIAID, HHS Biodefense  | Charles Grewe            |
| NIEHS                  | NIEHS - Station Support, NIEHS - R & D                           | Charles J. Conrad II     |
| CC                     | CC   | Susan Nsangou            |
| ORF                    | A & E and Construction, Leasing, New Facilities Support Services | Kala Shankar             |
| NITAAC                 | NITAAC   | Bridget Gauer (Acting)   |

<https://oamp.od.nih.gov/Acquisition-offices/nih-acquisition-offices>



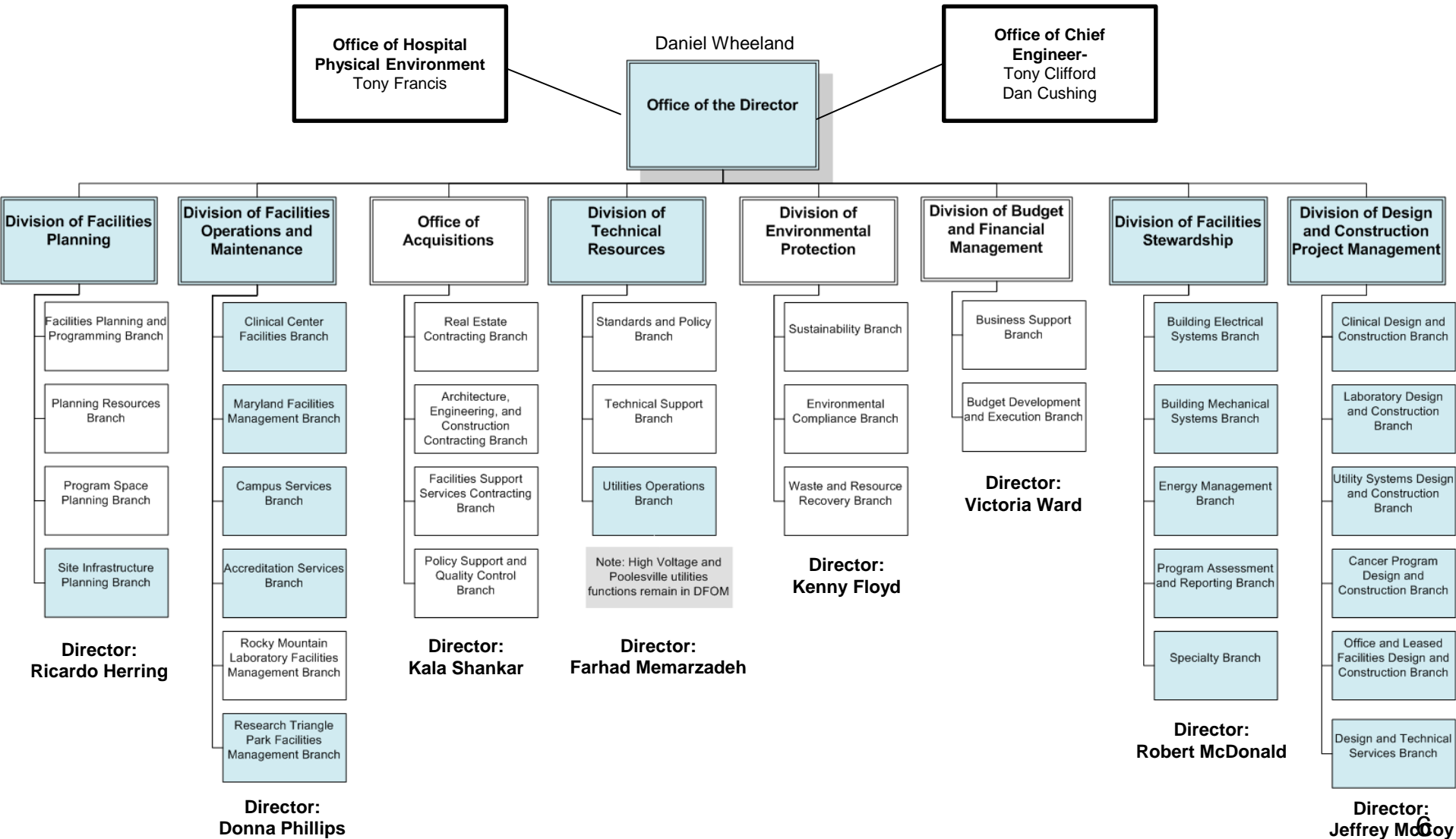
## *ORF's Mission and Responsibilities*

**The NIH Office of Research Facilities supports the NIH mission by providing, maintaining, and operating safe, healthy, and attractive facilities.**

- Run Comprehensive Facilities Program
- Create and Maintain the NIH Master Space Plan
- Construct and Renovate NIH Owned Space
- Operate and Maintain NIH Owned Space nationwide
- Maintain the NIH Environment and Recycle NIH Waste
- Manage NIH Real Property Purchase and Lease Activities
- Set Worldwide Standards for Biomedical Facilities

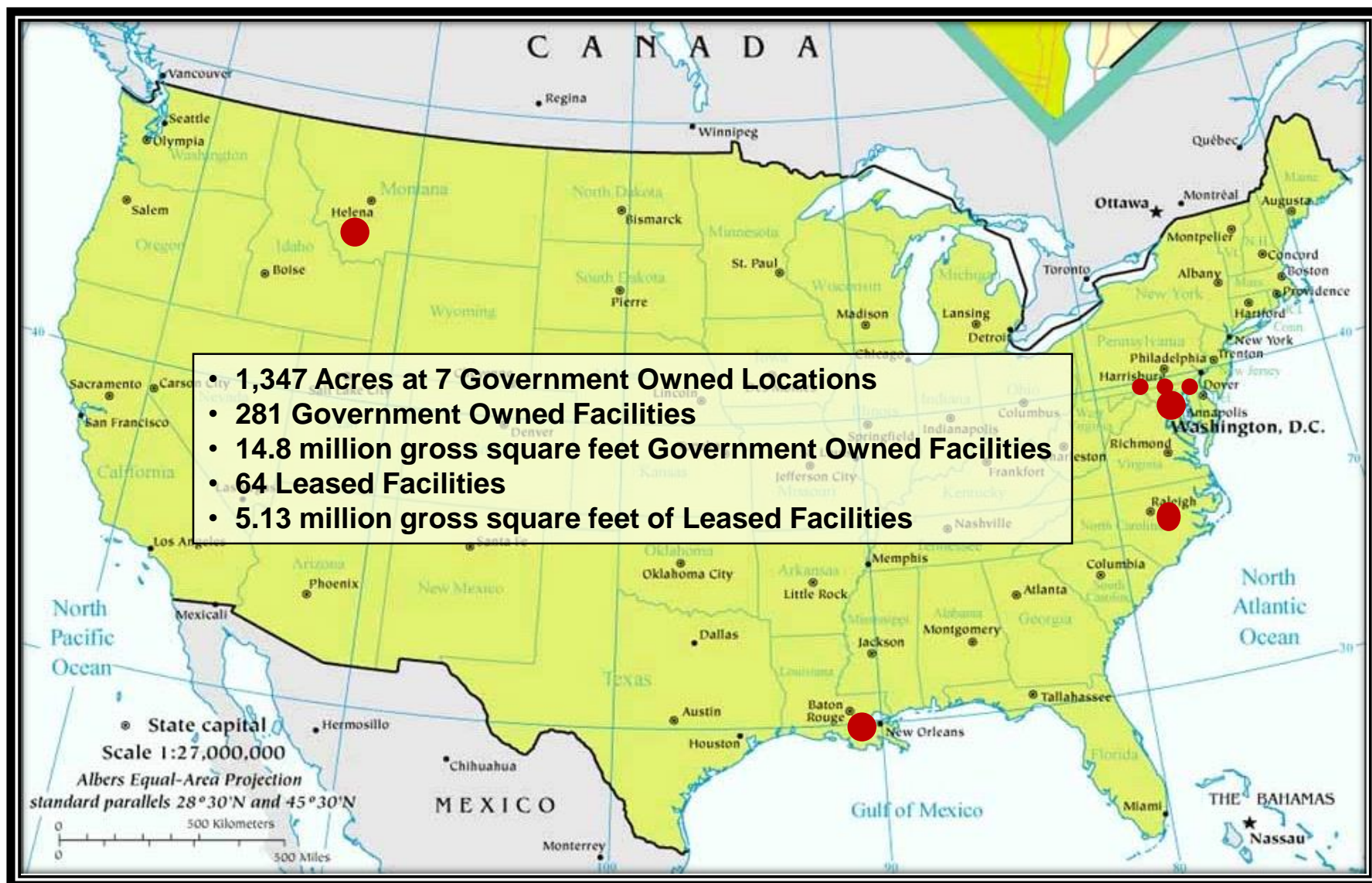


# Office of Research Facilities (ORF) Organizational Chart





# The NIH Real Property Portfolio





## *NIH Facility/Infrastructure Types*



### **Biomedical Research Laboratory Facilities (Labs)**

General and specialized biomedical laboratories  
and laboratory support spaces.



# NIH Facility/Infrastructure Types

## Health Care Facilities

- Patient care units
- Outpatient clinics
- Intensive Care Units
- Pharmacy
- Rehabilitation
- Transfusion medicine
- Cyclotron
- Radiation Oncology
- Medical gas services
- Pediatrics
- Hospital Support Services
- Surgical suites with catheterization laboratory
- Radiology, Nuclear medicine, and MRI suites



The Children's Inn on the Bethesda Campus  
*Patient Support*



# *Our Unique Hospital: The NIH Clinical Center (CC)*



## **The largest clinical research center in the world**

The NIH CC only admits patients as part of clinical research studies:

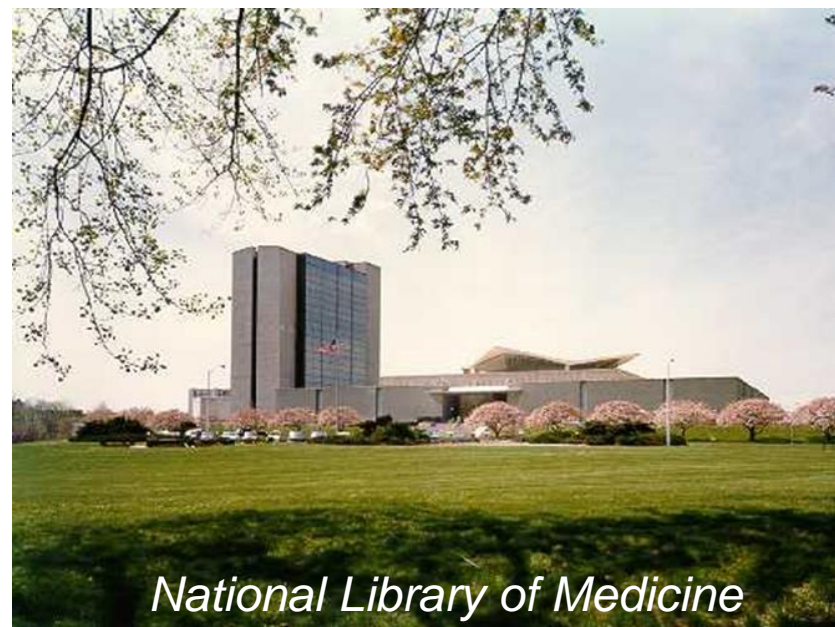
- There are currently about 1,500 clinical studies in progress at the Clinical Center
- 40 languages translated to support the global audience of patients, staff, visitors



## NIH Facility/Infrastructure Types

### Office / Public Space Facilities

- Offices
- Conference facilities
- Libraries
- Child Development Centers
- Residences and lodging
- Commercial shops & food service
- Wellness centers/gyms
- Exterior recreational facilities
- Facilities for ancillary services  
(i.e. fire and police, parking structures)
- Exterior improvements  
(i.e. roadways, sidewalks, and landscaping)





# *NIH Facility/Infrastructure Types*

## **Animal Care Facilities**



Facilities for housing, care, and use of animals in experimental testing, research, and training as related to biomedical research.



# *NIH Facility/Infrastructure Types*

## Utilities



The NIH Central Utility Plant (CUP) houses five traditional gas and oil-fired boilers that produce steam. Steam is needed for a myriad of NIH campus operations:

The CUP generates and distributes  
~ 1.2 billion pounds of steam per year.

- space conditioning
- hot water heating
- medical equipment sterilization
- autoclaves
- animal cage and rack washing
- dishwashing



## *NIH Facility/Infrastructure Types*

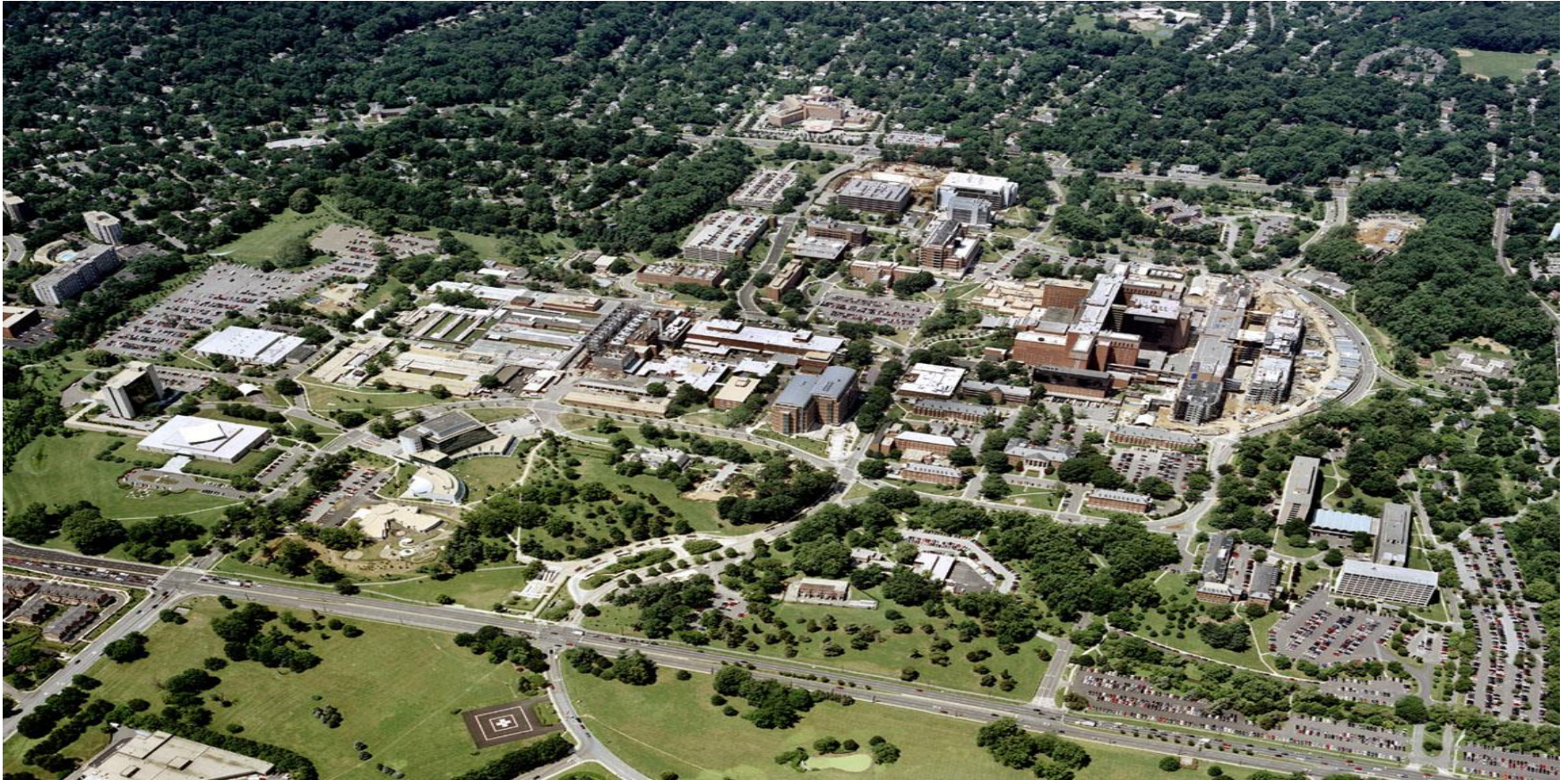
### **Data Centers**



Various facilities for housing computer systems and associated components, such as telecommunications and storage systems. Includes redundant or backup power supplies, redundant data communications connections, environmental controls (e.g., air-conditioning, fire suppression) and various security devices.



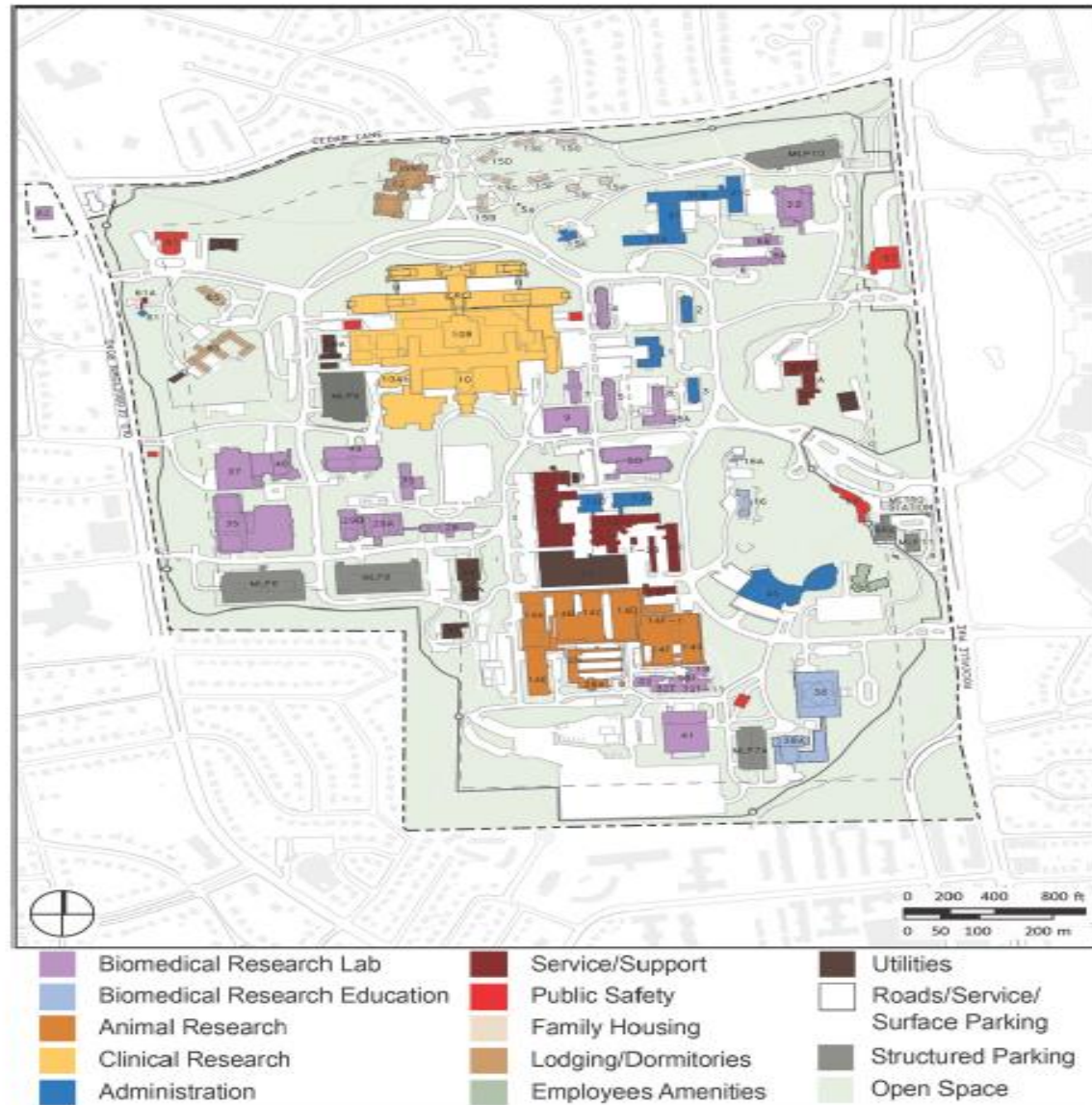
# *NIH Campuses: Bethesda Campus*





# Bethesda, MD Campus

109 Buildings  
11,967,921 SF

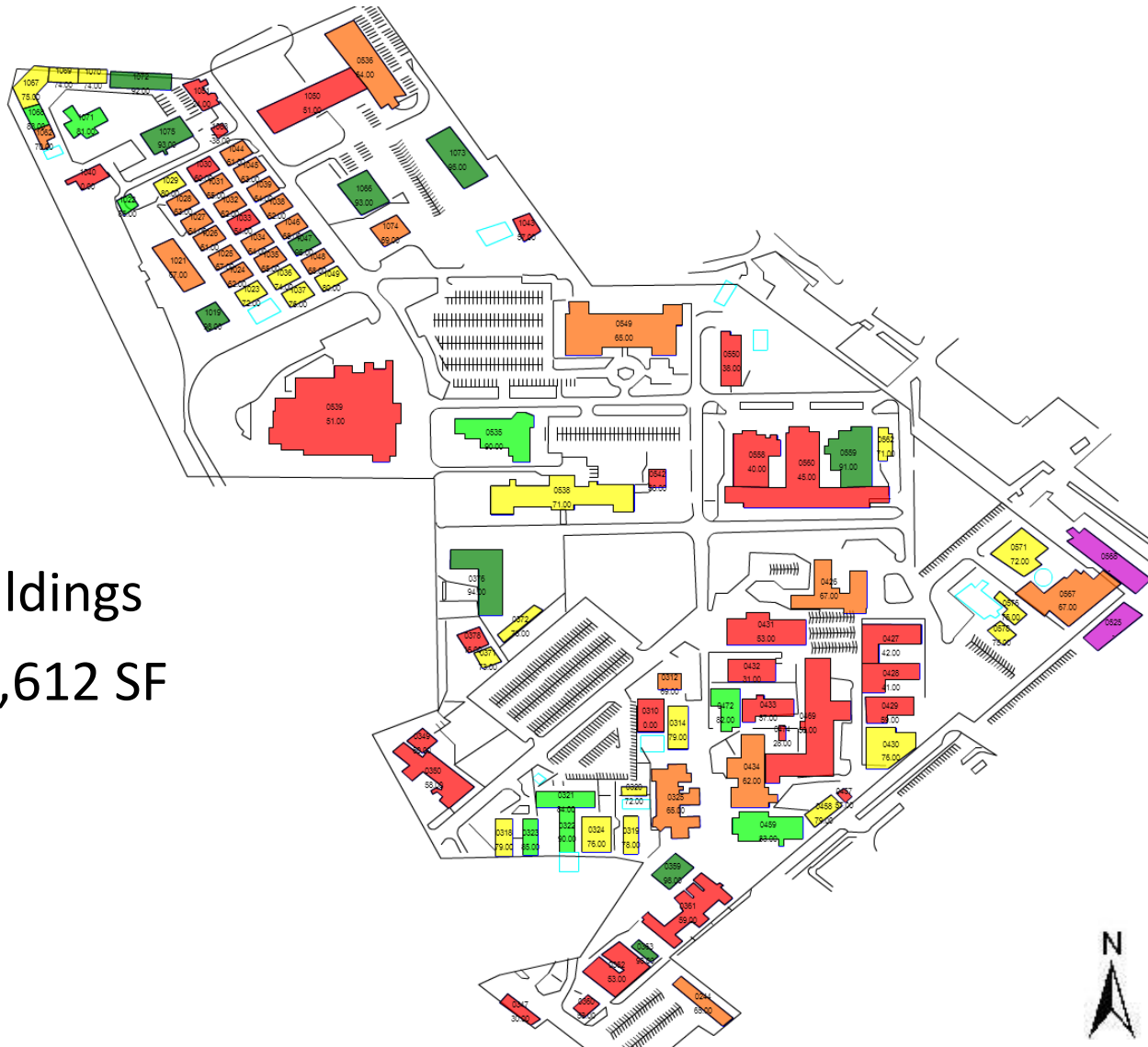






# Fort Detrick, MD Campus

98 Buildings  
1,239,612 SF



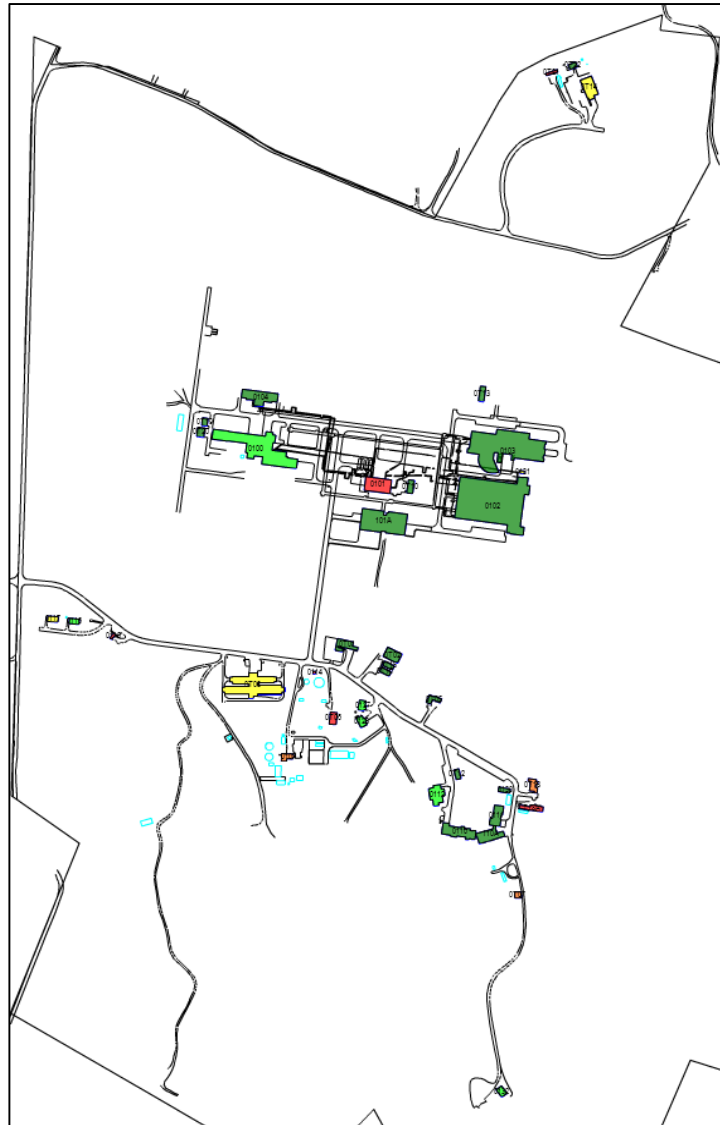
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# Poolesville, MD Campus

## NIH Animal Research Center

32 Buildings  
301,216 SF

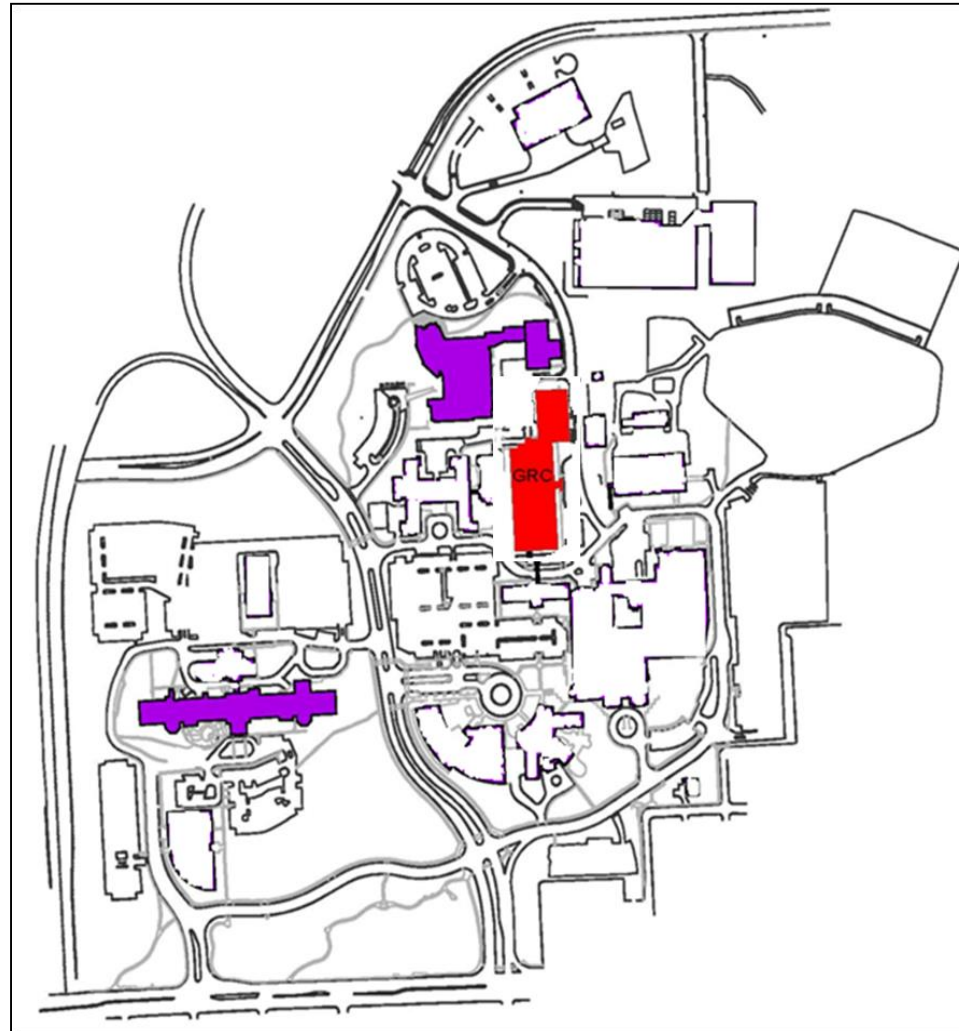




# Baltimore, MD

## Bayview Campus

3 Buildings  
600,486 SF





# Other NIH Campuses

## Research Triangle Park (RTP) in North Carolina



12 Buildings  
1,077,674 SF

## Rocky Mountain Labs (RML) in Montana



40 Buildings  
378,322 SF





## *Government Unique Requirements*

- Badging and Personnel Security Screening
- Vehicle Access Restrictions
- DOL Wage Rate
- Government Reporting Requirements and Goals (i.e. Subcontracting, Prime Percentages, etc.)
- Government Contract Clauses



## *NIH Unique Requirements*

- NIH Design Requirements Manual (DRM)
- Historical Building Regulations
- Geographic Restrictions
  - Worker Offsite Parking
  - On Site Laydown Yard Restrictions
  - Offsite Laydown Yards
  - Commercial Transportation
- Working in occupied facilities
- Fire and Safety Coordination/ Permits





## *Facility Specific Unique Requirements*

- Healthcare/Hospital Facilities Requirements
- Joint Commission Training for Workers
- Biomedical Research Laboratories – BSL, cGMP
- Animal Holding and Support Spaces – AAALAC
- IT Data Center Protocols



# *ORF's Contract Portfolio*

## **Transitional phase**

- Identifying need based portfolio
- Identifying niche based procurements vs. reoccurring services
- Identifying market trends and industry conditions that impact procurement
- Increasing competition
- Decreasing procurement timelines





## *ORF's Contract Portfolio Structure*

### **Construction**

- $< \$25K \rightarrow$  ORF Small Business Bid Board
- $\$25K > SAT \rightarrow$  Blanket Purchase Agreements (BPAs)
- $SAT < \$25M \rightarrow$  3 Tier MACC IDIQ
- $> \$25M \rightarrow$  Full and Open Negotiations

### **A&E**

- Six Single Award IDIQs (Current structure)
- Multiple Award IDIQs (Future structure)



# Strong Commitment to Small Business FY18 Goals

| Socioeconomic Status                          | Goal % | Actual % | Actions | Dollars           |
|---|--------|----------|---------|-------------------|
| Small Business                                | 28%    | 35.37%   | 1,627   | \$ 168,330,847.12 |
| Small Disadvantaged Business                  | 5%     | 23.08%   | 1,092   | \$ 109,850,919.04 |
| 8(a) Procedure                                | 5%     | 12.13%   | 597     | \$ 57,712,485.03  |
| Service Disabled Veteran Owned Small Business | 3%     | 7.21%    | 309     | \$ 34,315,266.47  |
| Women Owned Small Business                    | 5%     | 10.06%   | 257     | \$ 47,859,978.00  |
| Certified HUB Zone Small Business             | 3%     | 3.18%    | 171     | \$ 15,138,800.14  |



## *Forecasted Opportunities*

### **Key Procurements of Interest (next 6 months)**

- MACC IDIQs Re compete (FBO- 75N99019R00001)  
[https://www.fbo.gov/index?s=opportunity&mode=form&id=a8fa4ef943fafe2774f1319e8e48adb3&tab=core&\\_cview=1](https://www.fbo.gov/index?s=opportunity&mode=form&id=a8fa4ef943fafe2774f1319e8e48adb3&tab=core&_cview=1)
- A-E IDIQs Re compete
- CQM BPA
- Decommissioning and Environmental Remediation IDIQ



## *Helpful Hints*

- **Starting out it may be difficult to deal with all 27 Institutes and Centers (ICs)**
  - Focus on a niche health area or service area and align with a couple ICs
  - Review information on the selected ICs internet site and FedBizOpps to better understand NIH requirements and prime contractors
- **Requirements start in the program area**
  - Visit scientific conferences, provide demos of cutting edge/niche products and services, and market to the programs
  - Figure out what need you can fill and align your solution to that need
- **Start small**
  - Work towards subcontracts if the prime contracts are not forthcoming – learn from existing contractors
  - Start with small Blanket Purchase Agreements (BPA) or purchase orders, if necessary



## *Helpful Hints*

- Do your homework- learn about us!
- Consider your team approach - subcontracting, JVs, etc.
- Consider relevant examples of past performance and past experience
- Sign up for ORF's Bid Board ([Thomas.conroy@nih.gov](mailto:Thomas.conroy@nih.gov))
- Attend OA Quarterly Meetings ([sheena.marshall@nih.gov](mailto:sheena.marshall@nih.gov), roughly the third Wednesday, every 3rd month)



## *Key Point of Contact*

### **ORF Office of Acquisitions**

Jessica N. Miller

Supervisory Contracting Officer

[jessica.miller@nih.gov](mailto:jessica.miller@nih.gov)

### **Small Business Office**

Wayne Berry

[Wayne.Berry@hhs.gov](mailto:Wayne.Berry@hhs.gov)



# QUESTIONS?