NASA’s Campaign to Increase AbilityOne Participation in the Agency’s Service Contracts

Ms. Karla Smith Jackson
Senior Procurement Executive,
Deputy Chief Acquisition Officer,
& Assistant Administrator

Office of Procurement
July 8, 2021
The cornerstone of NASA’s current and future missions

The National Aeronautics and Space Administration (NASA)
America’s civil space program and the global leader in space exploration

NASA’s Mission:
Lead an innovative and sustainable program of exploration with commercial and international partners to enable human expansion across the Solar System and bring new knowledge and opportunities back to Earth. Support growth of the Nation’s economy in space and aeronautics, increase understanding of the Universe and our place in it, work with industry to improve America’s aerospace technologies, and advance American leadership.

For the eighth consecutive year, NASA has been selected by the Partnership for Public Service as the Best Place to Work in Government.

For the eighth consecutive year, NASA has been selected by the Partnership for Public Service as the Best Place to Work in Government.

Workforce:
Slightly under 18,000

Founded:
July 29, 1958

FY21 Budget:
$23.2 Billion

NASA Vision:
To discover and expand knowledge for the benefit of humanity.

NASA’s Mission:
Lead an innovative and sustainable program of exploration with commercial and international partners to enable human expansion across the Solar System and bring new knowledge and opportunities back to Earth. Support growth of the Nation’s economy in space and aeronautics, increase understanding of the Universe and our place in it, work with industry to improve America’s aerospace technologies, and advance American leadership.

For the eighth consecutive year, NASA has been selected by the Partnership for Public Service as the Best Place to Work in Government.

Workforce:
Slightly under 18,000

Founded:
July 29, 1958

FY21 Budget:
$23.2 Billion

NASA Vision:
To discover and expand knowledge for the benefit of humanity.
NASA By The Numbers
FY2020

TRENDS IN AWARDS

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total NASA Obligations</th>
<th>Procurement Obligations</th>
<th>Amount</th>
<th>% of Total Obligations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>$25,270.8</td>
<td>$19,679.2</td>
<td>78.0%</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>$23,970.8</td>
<td>$19,514.4</td>
<td>81.4%</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>$23,374.8</td>
<td>$19,196.7</td>
<td>82.1%</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>$22,678.2</td>
<td>$18,502.5</td>
<td>81.6%</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>$22,527.0</td>
<td>$18,687.9</td>
<td>83.0%</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>$21,070.5</td>
<td>$17,191.5</td>
<td>81.6%</td>
<td></td>
</tr>
</tbody>
</table>

NASA spends approximately 78 percent of its budget on acquiring goods and services. NASA’s procurements totaled over $19.6 billion.

The number of procurement actions totaled over 28,000 (e.g., awards, modifications) and managed in excess of 25,000 instruments (including contracts, PO, TO, DC).

AWARDS BY CONTRACTOR TYPE

Dollars (Millions)
- $1.020 Nonprofit Organizations
- $381 Educational Institutions
- $2,824 JPL
- $35 Gov. Agencies
- $42 Outside U.S.

$15,176 Business Firms

Actions (Number of)
- 2,713 Nonprofit Organizations
- 897 Educational Institutions
- 55 Gov. Agencies
- 527 Outside U.S.
- 2,002 JPL
- 21,434 Business Firms

The cornerstone of NASA’s current and future missions
The cornerstone of NASA’s current and future missions.

OP Vision
Acquisition Excellence in an Evolving Environment

Explore and Execute Innovative, Effective, and Efficient Acquisition Business Solutions to Optimize Capabilities and Operations that enable NASA’s mission.

People
Develop, train, inspire, and motivate the acquisition workforce.

Procure
Deliver exceptional, timely acquisition business solutions and results to enable NASA Missions.

Process
Develop sound and flexible procurement processes that integrate the acquisition workforce.

Policies
Deliver procurement policy that is required, clear, and easily implemented.
Key Decisions:

People:
- Realign Supervision to OP AA
- Create a nationalized Procurement workforce
- Procure:
  - Design Enterprise Product Service Line (PSL) Model
    - Leverage Strategic Sourcing and Best in Class Contracts
  - Establish stand-alone IT Procurement Office
- Process:
  - Realign Budget authority to OP AA
  - Establish enterprise processes and tools for budget and technology
- Policies:
  - Implement an enterprise Governance model
  - Standardize procurement policies

OP is implementing the Enterprise operating model that seeks to optimize interdependencies, reduce redundancies, and leverage workforce skills and capacity while ensuring flexibility in meeting NASA's evolving mission.

Transformation Activity Examples:
- A prioritized focus on Customer Satisfaction (Centers and Mission Directorates)
- Ongoing Communication with Industry regarding the operating model
- Managing 26 PSLs with the Enterprise Requirement Managers
- New IT Procurement Office procures all Agency IT Requirements
- Completing a phased approach to standardizing procurement processes and policies
- Deploy an Enterprise Performance Metrics Dashboard
- Increased the utilization of existing Agency IT platforms (i.e., SharePoint)
- Created the weekly OP Dispatch communiqué for the workforce
- Developed a new OP workforce mentoring program
- Enterprise-wide career opportunities vs. Center only
- Re-established the OP Annual Awards Program

Operational Benefits

OP Priorities and Initiatives are focused on implementing and sustaining effectiveness and achieving efficiencies.

- Procurement Enterprise PSL Model will reduce duplicate contracts while maintaining Small Business utilization
- Strengthen partnerships with requirements owners for more successful acquisition outcomes
- Increase the proficiency of OP operations; streamline acquisition practices and processes
- Increase Opportunities for Procurement Workforce
OP’s Transformation Initiatives

Refined Focus Areas

- Standardization of Policy, Work Instructions and Templates
- Enterprise Procurement Community
- Amplified Communication Strategy
- Baseline Performance Review (BPR) Metrics

The cornerstone of NASA’s current and future missions
The cornerstone of NASA’s current and future missions

**Headquarters OP** - Provides stewardship of acquisition process to support successful accomplishment of mission objectives. Provide policy, oversight, optimization of procurement resources, and support Mission Directorate Acquisition Strategy Development to enable more efficient operations for NASA.

**NASA Shared Services Center** - Supports NASA’s overall mission by providing core procurement services across the Agency; award/administration of grants and cooperative agreements; research & development contracts; complex, large dollar service contracts; and commercial item acquisitions.

**NASA Management Office** – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.

**Armstrong Flight Research Center** - As the lead Center for flight research, Armstrong continues to innovate in aeronautics and space technology. The newest, the fastest, the highest – all have made their debut in the vast, clear desert skies over Armstrong.

**Glenn Research Center** - Glenn develops and transfers critical technologies through research, technology development, and systems development for safe and reliable aeronautics, aerospace, and space applications.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**NASA Shared Services Center** - Supports NASA’s overall mission by providing core procurement services across the Agency; award/administration of grants and cooperative agreements; research & development contracts; complex, large dollar service contracts; and commercial item acquisitions.

**Johnson Space Center** - Leads NASA’s efforts in human space exploration, from the early Gemini, Apollo, Skylab and space shuttle programs to today’s International Space Station and Orion programs.

**Johnson Space Center** - Johnson Space Center is responsible for all aspects of human space flight, including the design, development, and operation of spacecraft, launch vehicles, and ground systems. It oversees the International Space Station program and is home to NASA’s astronaut corps.

**Kennedy Space Center** - Kennedy Space Center is responsible for the safe and efficient launch of NASA’s missions to space. It is the launch site for all of NASA’s human spaceflight missions, including the International Space Station and commercial crew flights.

**Langley Research Center** - Specializes in research geared toward gaining new knowledge and creating new technologies that span the spectrum of NASA interests.

**Marshall Space Flight Center** - Marshall is the world’s leader in the access to space and the use of space for research and development to benefit humanity.

**Stennis Space Center** - Stennis is responsible for NASA’s rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.

**NASA Shared Services Center** - Supports NASA’s overall mission by providing core procurement services across the Agency; award/administration of grants and cooperative agreements; research & development contracts; complex, large dollar service contracts; and commercial item acquisitions.

**NASA Management Office** – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.

**Glenn Research Center** - Glenn develops and transfers critical technologies through research, technology development, and systems development for safe and reliable aeronautics, aerospace, and space applications.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**NASA Shared Services Center** - Supports NASA’s overall mission by providing core procurement services across the Agency; award/administration of grants and cooperative agreements; research & development contracts; complex, large dollar service contracts; and commercial item acquisitions.

**Johnson Space Center** - Leads NASA’s efforts in human space exploration, from the early Gemini, Apollo, Skylab and space shuttle programs to today’s International Space Station and Orion programs.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**Stennis Space Center** - Stennis is responsible for NASA’s rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.

**NASA Management Office** – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**Stennis Space Center** - Stennis is responsible for NASA’s rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.

**NASA Management Office** – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**Stennis Space Center** - Stennis is responsible for NASA’s rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.

**NASA Management Office** – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.

**Kennedy Space Center** - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.

**Stennis Space Center** - Stennis is responsible for NASA’s rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.
**CONOPS to implement a successful transition of Procurement Assignments**

- A matrix procurement workforce that supports the buying office that is responsible for the Procurement Assignment
- May participate on SEB and administration may be performed locally (i.e. issue Task Orders on Enterprise Contracts)
- Local Center Leadership may contact local POs/Chiefs of Contracting for all Procurement inquiries

**Governance**

- Strategy for each PSL will be documented in NASA FAR Supplement Appendix A

**Buying Office implementation of long-term strategies for each PSL**

- Phased approach as strategies are developed considering existing contract off-ramps
- Each buying location identifies a PSL POC, Lead Contracting Officer (CO) responsible for PSL at the Buying Office (Procurement Assignment) Works closely with the PPMs and ERMs to complete a smooth handoff from the strategy development phase to the execution phase
- Works closely with one or more matrixed COs (including OSBP) from requiring Center to develop plan for the procurement and requirements development

**Communicating the Change**

- Ongoing communications with stakeholders
- POs ongoing communication with COs and entire workforce and local stakeholders
- Functional Owners / ERMs ongoing communication of PSL strategy with local technical requirement owners
- Develop outreach website to provide procurement entry points, roadmap of process, and guides (i.e. Doorway to Procurement)
## PSL NFS Acquisition Strategy

<table>
<thead>
<tr>
<th>Product Service Line (PSL)</th>
<th>Strategy In-Place (NASA FAR Supplement)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&amp;E Services (not associated w/ Env. Remediation)</td>
<td>A-102.14</td>
</tr>
<tr>
<td>Acquisition Support Services</td>
<td>A-102.4</td>
</tr>
<tr>
<td>Aircraft Operational Services</td>
<td>A-102.7</td>
</tr>
<tr>
<td>Communication Services</td>
<td>A-102.17</td>
</tr>
<tr>
<td>Construction</td>
<td>A-102.13</td>
</tr>
<tr>
<td>✓ Custodial Services</td>
<td>A-102.10</td>
</tr>
<tr>
<td>Environmental Compliance</td>
<td>A-102.16</td>
</tr>
<tr>
<td>Environmental Remediation &amp; associated AE Services</td>
<td>A-102.15</td>
</tr>
<tr>
<td>Financial Support Services (OCFO)</td>
<td>A-102.8</td>
</tr>
<tr>
<td>✓ Grounds Maintenance Services</td>
<td>A-102.11</td>
</tr>
<tr>
<td>Human Capital Services</td>
<td>A-102.6</td>
</tr>
<tr>
<td>IT Services</td>
<td>A-102.2</td>
</tr>
<tr>
<td>Logistics Services</td>
<td>A-102.12</td>
</tr>
<tr>
<td>Legislative and Intergovernmental Affairs (OLIA)</td>
<td>A-102.5 (Subscription Purchases)</td>
</tr>
<tr>
<td>Project Planning and Control (PP&amp;C) Services</td>
<td>A-102.9</td>
</tr>
<tr>
<td>Propellants</td>
<td>A-102.1</td>
</tr>
<tr>
<td>Protective Services (including Fire Services)</td>
<td>A-102.3</td>
</tr>
</tbody>
</table>
On June 15, 2021, NASA Issued a request for information (RFI), seeking public feedback as it conducts a thorough review of its programs, practices, and policies to assess

- Potential barriers that underserved and underrepresented communities and individuals may face in agency procurement, contract, and grant opportunities.
- Whether new policies, regulations, or guidance may be necessary to advance equity and opportunities in agency actions and programs.
- How agency resources and tools can assist in enhancing equity, including advancing environmental justice.

Areas in which the agency would like to receive comments include:

- Diversity and Equal Opportunity at NASA and in the STEM Community
- Opportunities for NASA to Leverage its Data, Expertise, and Missions to Help Underserved Communities
- Barriers/Gaps to Accessing Current NASA Grants, Programs, and Procurements
- Engagement and Outreach with Organizations and Individuals from Underserved and Underrepresented Communities

July 13, 2021: Public Meeting for Racial Equity RFI.
THANK YOU

BUILDING ADDRESS
300 E Street, SW, Washington, DC, 20546

WEBSITE
https://www.nasa.gov_office/procurement

EMAIL
hq-procurement@mail.nasa.gov