



# Engineering and Science Services and Skills Augmentation (ESSSA) Contract Overview

Presented by: James Bailey, Office Manager



marshall



# Agenda

---

- Contract Information
- Description of Work
- PWS Overview
- Contract Major Skill Categories
- Organizational Structure
- Points of Contact
- Re-competition Information

# ESSSA Contract Information

---

- **Contract Number:** NNM12AA41C
- **Contractor:** Jacobs Technology, Inc.
- **Contract Type:** Performance-Based  
Cost Plus Fixed-Fee (CPFF) Less Deductions Indefinite Delivery Indefinite Quantity (IDIQ)
- **Competition:** Full and Open Competition
- **Current Value:** \$532,500,000
- **Potential Value:** \$639,000,000
- **Period of Performance:** August 1, 2012 – Sept 30, 2016  
Two Year Base  
3 One Year Options
- **NAICS Code/Size:** 541712 / 1000 employees

Note: Remaining unexercised option

# ESSSA Description of Work

---

Engineering and Science Services and Skills Augmentation (ESSSA) Contract provides George C. Marshall Space Flight Center (MSFC) with the continuous requirement for engineers, scientists, and technicians necessary to support the Engineering Directorate, Science and Technology Office, Flight Programs and Partnerships Office, future programs and projects, and other offices that have similar needs. The ESSSA Contract provides a wide range of engineering and science disciplines deployed among a large number and variety of MSFC activities.

# Performance Work Statement Overview

---

- *1.0 Scope*
- *2.0 Contract Management and Control*
- *3.0 Contract Major Skill Categories*
- *Appendix A, Contractor Innovations, Corporate Innovations, Corporate Capital Investments, Approaches and Advance Agreements*

# ESSSA Contract Major Skill Categories

---

- Aerodynamics Design, Analysis and Test
- Avionics Design, Analysis and Test
- Electrical Engineering Design, Analysis and Test
- Guidance, Navigation, and Control (GN&C) Design and Analysis
- Manufacturing and Assembly (M&A)
- Materials Design, Analysis and Test
- Structural and Mechanical Design and Analysis
- Operability Design, Analysis and Test
- Natural and Induced Environments Design, Analysis and Test
- Optics Design, Analysis and Test
- Propulsion System Design, Analysis and Test
- Scientific Disciplines Design, Analysis and Test
- Spacecraft and Space Systems Software Design, Analysis and Test
- Systems Engineering
- Test Design and Operations
- Thermal and Fluids Design, Analysis and Test
- Systems Management
- Hardware and Hardware/Software Integration and Test

# ESSSA Organizational Structure

---

- ED04      Advanced Concepts Office
- EE        Chief Engineers Office
- EM        Materials and Processes Laboratory
- EO        Mission Operations Laboratory
- ER        Propulsion Systems Department
- ES        Space Systems Department
- ET        Test Laboratory
- EV        Spacecraft and Vehicle Systems Department
- FP        Flight Programs
- XP        Space Launch Systems Program Office
- ZP        Science and Technology Office
- HS        Academic Affairs Office
- QD        Safety and Mission Assurance
- CS        Office of Strategic Analysis and Communications
- AS        Office of Center Operations

# ESSSA Points of Contact

---

## **TECHNICAL:**

TK Pendergrass

(256) 544-1311

[t.kent.pendergrass@nasa.gov](mailto:t.kent.pendergrass@nasa.gov)

## **PROCUREMENT:**

Dawn Turner

(256) 961-1397

[dawn.turner@nasa.gov](mailto:dawn.turner@nasa.gov)

## **SMALL BUSINESS SPECIALIST:**

David Brock

(256) 544-0267

[david.e.brock@nasa.gov](mailto:david.e.brock@nasa.gov)

## **FREEDOM OF INFORMATION ACT REQUESTS:**

Judi Hollingsworth, CS20

(256) 544-1837

[judi.a.Hollingsworth@nasa.gov](mailto:judi.a.Hollingsworth@nasa.gov)



# Re-competition Information

---

- Sources Sought Notice (SSN) was published on October 07, 2015 for interested parties to provide capabilities and other requested information.
- NAICS code and associated size standard 541712 was utilized to conduct market research.
- Other market research activities and pre-solicitation activities, such as Draft RFP, will be conducted.
- The acquisition strategy is scheduled to be approved in early calendar year 2016.
- Monitor the MSFC Acquisition Planning Tool and FedBizOps for further information.

# Re-competition Information cont.

---

## **TECHNICAL:**

Jim E. Turner

(256) 544-2679

[jim.turner@nasa.gov](mailto:jim.turner@nasa.gov)

## **PROCUREMENT:**

Joe Eversole

(256) 544-3196

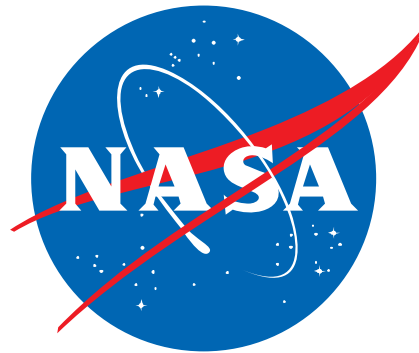
[joseph.l.eversole@nasa.gov](mailto:joseph.l.eversole@nasa.gov)

## **FREEDOM OF INFORMATION ACT REQUESTS:**

Judi Hollingsworth, CS20

(256) 544-1837

[judi.a.Hollingsworth@nasa.gov](mailto:judi.a.Hollingsworth@nasa.gov)



[www.nasa.gov/marshall](http://www.nasa.gov/marshall)