

# Opportunities and Doing Business with the Office of Energy Efficiency & Renewable Energy

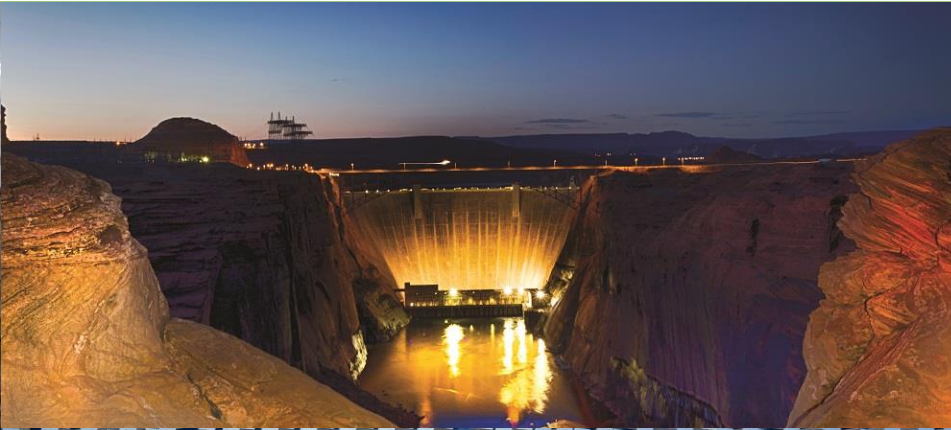
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Nov 10, 2020

## Office of Energy Efficiency & Renewable Energy





# Introduction to EERE America's Energy Landscape





# EERE Technology Focus

Affordability, Efficiency & Reliability

**Sustainable**  
TRANSPORTATION

**Renewable**  
POWER

**Energy Efficiency**  
& **Manufacturing**





# Sustainable TRANSPORTATION

- **Focus on research that will lead to more affordable, efficient and secure transportation energy**
  - Reduce costs of EV batteries, materials, biofuels and fuel cells.
  - Develop advanced engines and fuel components: Co-Optima.
  - Conduct hydrogen infrastructure research: H2@Scale Initiative.



# Renewable POWER

- **Enhance the affordability, reliability, and integration of renewable energy technologies**
  - Research advanced PV and CSP solar technologies to lower the cost of installations and improve reliability and resiliency.
  - Develop new approaches to hydropower and accelerate marine and hydrokinetic technologies.
  - Leverage supercomputing and advanced technologies to harvest more wind energy in underutilized locations.
  - Create new methods to harness the geothermal energy from untapped resources.



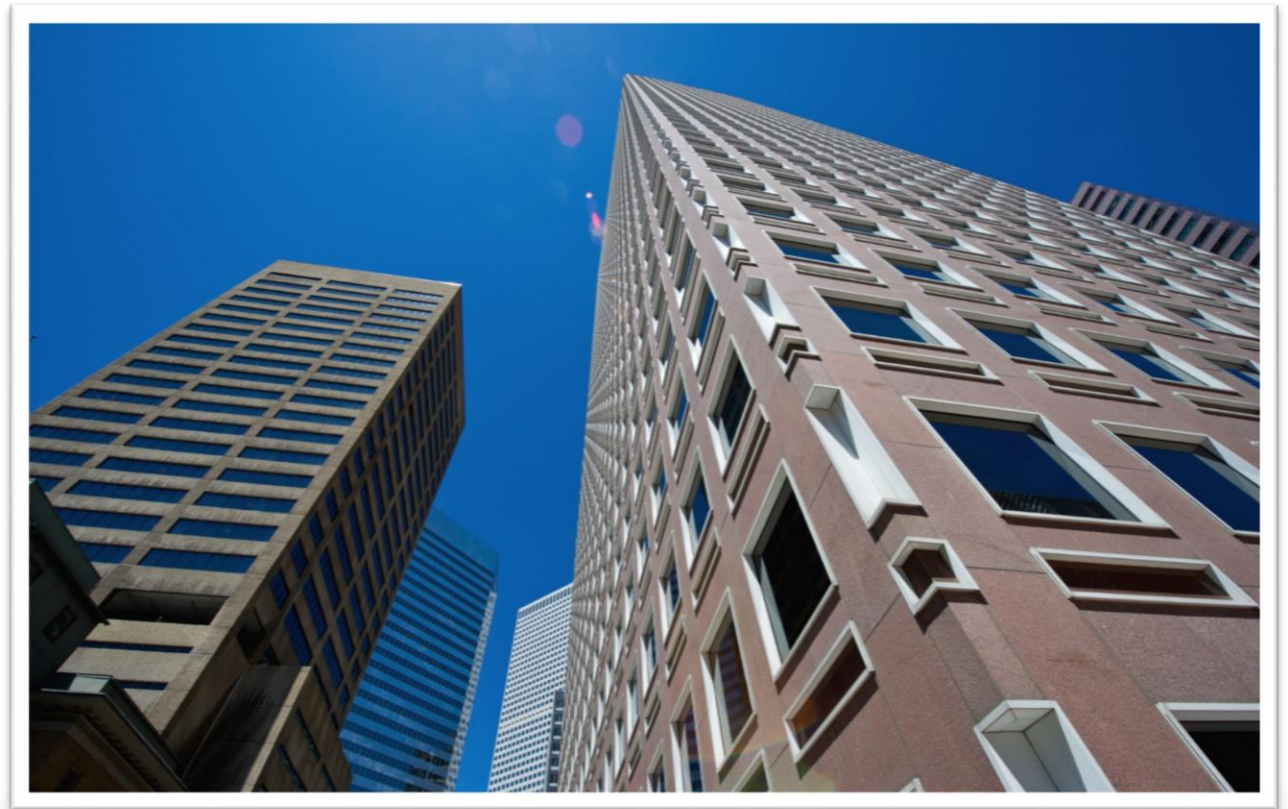
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# Energy Efficiency & Manufacturing

- **Increase energy productivity and resiliency of the built environment**
  - Support early-stage research to enhance U.S. manufacturing competitiveness and focus on technology areas like space heating and cooling, lighting, building envelopes, advanced sensors and controls, and manufacturing materials and processes.
  - Assist federal agencies in addressing energy and water management challenges.



# Technology Programs

- **Advanced Manufacturing**
- **Bioenergy Technologies**
- **Building Technologies**
- **Federal Energy Management**
- **Geothermal Technologies**
- **Hydrogen and Fuel Cell Technologies**
- **Solar Energy Technologies**
- **Vehicles Technologies**
- **Water Energy Technologies**
- **Weatherization and Intergovernmental**
- **Wind Energy Technologies**



# BASS - Business Administration Support Services

- BASS Contract Number: DE-EE0008101, supporting DOE EERE.
- Posting estimated around FY22 Q2.
- Re-compete: GSA Federal Supply Schedule.
- NAICS Code 541611 “Administrative Management and General Management Consulting Services”.
- Dollar value – Approximately \$70M and will be set-aside for SB.

**BASS comprises services relating to operational advice, support and assistance on administrative management issues, financial planning/budgeting, equity/asset management, HR, records management, property control, strategic and organizational planning, conference logistics and business process improvement.**

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# MOTS – Mission Oriented Technical Support

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- MOTS Blanket Purchase Agreement (BPA) number 89243419AEE000001 supporting the DOE EERE.
- Planning to begin in 2021 with posting estimated around FY22 Q2.
- Recompete: Utilization of GSA Federal Supply Schedule.
- NAICS Code 541611, “Administrative Management and General Management Consulting Services”.
- Dollar value – Approximately \$112M.

Requirements relate primarily to scientific, engineering and technical support services.

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# Appliance Standards Analysis and Regulatory Support Services

- **ASARSS Contract Number TBD supporting the DOE EERE.**
- **NAICS Code 541611, “Administrative Management and General Management Consulting Services”.**
- **Recompete: Utilization of GSA Federal Supply schedule, no set-asides.**
- **Dollar Value – Approximately \$134M.**

**The contractor shall provide technical support to the Building Technology Program's activities including, but not limited to: Equipment and Product Standards and Analysis Program; Equipment and Product Verification; Enforcement Testing and Analysis; along with other assessments and review, plus Equipment and Product Test Procedure Development.**

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# FEMP – Federal Energy Management Program Subcontracting Opportunities –

- DOE ESPC IDIQ – Solicitation released July 2020. Notice can be found at [beta.sam.gov](https://beta.sam.gov).
- NAICS Code 541330, “Engineering Services” however companies who have expertise in electric, water, geothermal, solar, wind or other related infrastructures could find many type of subcontracting opportunities available.
- Contacts in FEMP <https://www.energy.gov/eere/femp/contacts-federal-energy-savings-performance-contracts>.
- [Contacts at the companies currently under award https://www.energy.gov/eere/femp/2017-doe-idiq-espc-energy-service-companies](https://www.energy.gov/eere/femp/2017-doe-idiq-espc-energy-service-companies).

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# FEMP-Eligible NAICS Codes

2362		238290		423610	
2371		238310		423690	
2382		238990		423720	
2389		333414		423730	
5413		333415		423740	
5416		334220		541330	
5612		334290		541350	
5617		334413		541380	
22111		334512		541513	
22112		334613		541519	
221330		335100		561210	
236220		335312		561621	
237130		335314		561990	
238210		335999		811310	
238220		423390		924110	



# Thank you for your attention

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Thank you for your attention and please feel free to reach out for more information. [Lani.macrae@ee.doe.gov](mailto:Lani.macrae@ee.doe.gov) or submit your questions to [smallbusinessquestions@ee.doe.gov](mailto:smallbusinessquestions@ee.doe.gov).

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