

Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

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

By Lani MacRae Nov 10, 2020

Office of Energy Efficiency & Renewable Energy



Introduction to EERE America's Energy Landscape



EERE Technology Focus

Affordability, Efficiency & Reliability

Sustaina De 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.



For DOE Internal Use Only



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.
- Recompete: 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.

MOTS - Mission Oriented Technical Support

- 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.

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.

FEMP – Federal Energy Management Program Subcontracting Opportunities –

- DOE ESPC IDIQ Solicitation released July 2020. Notice can be found at 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.

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
	2371 2382 2389 5413 5416 5612 5617 22111 22112 221330 236220 237130 238210	2371 238310 2382 238990 2389 333414 5413 333415 5416 334220 5612 334290 5617 334413 22111 334512 22112 334613 22130 335100 236220 335312 237130 335314 238210 335999

Thank you for your attention

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