



## CAPABILITY STATEMENT

# National E Solutions

www.nationalEsolutions.com



Contract Holder

### COMPANY:

National E Solutions is a veteran owned business head quartered in Fallsington, PA founded in 2008 by Ray Sizer and Mike Antonelli. National E Solutions is GSA contract holder and procurement ready and positioned to meet Federal and State acquisition and contract requirements.

### TURNKEY SERVICES:

National E Solutions provides design, sales and installation and commissioning of electric equipment such as UV Angel, LED lighting, control systems and electric vehicle charging stations. EV stations meet US DOE EV Everywhere initiative.

### CAPABILITIES:

- Lighting turnkey design and installation for new and energy saving retrofit projects indoor or outdoor areas.
- Specialist in high mast light poles and lighting and security lighting and indoor highbay and lowbay lighting and controls
- National utility rebate specialist to reduce the project cost
- Control systems with IoT building platform to improve occupant experience and maximize operational efficiency
- Electric Vehicle Charging Station turnkey projects for employee workforce and fleets
- Lighting Certified Designer
- Master Electricians
- Indoor air purification for pathogen defense in healthcare environments to reduce risk of pathogen infection transmission.

### DIFFERENTIATORS:

- Since 2008 we have been improving the commercial and industrial built environment with energy efficiency solutions that better serve the people who occupy them
- Our Green Initiative is that 'We leave it better than we found it' with proven results
- 100% success rate on our projects that save as high as 80% energy reduction (lighting)
- Up to 75% contamination reduction (UV Angel)
- On-time and on-budget results
- Safer, Brighter, Cleaner, Better

### COMPANY DESIGNATIONS:

CAGE CODE: 5AMW7  
DUNS NUMBER: 939092446  
GSA MAS 056: GS07F163GA

### CORPORATE STRUCTURE:

VETERAN OWNED SMALL BUSINESS

### FSC CODE:

6210

### NAICS CODES:

238210 - Lighting, electrical installation  
335129 - Light Poles, Brackets  
335999 - Electrical Vehicle Charging  
334512 - Air Purification & Infection Defense - Medical  
335122 - Lighting equipment  
541330 - Lighting system design  
541490 - Control system design

### SIC:

3646, 1731

### GOVERNMENT POC:

**Ray Sizer, President**

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245 Lower Morrisville Road

Fallsington, PA 19054

### Past Projects:

ABB Robotics	Philadelphia Archdiocese
Altoona Curve Baseball	Philadelphia Eagles NFL
Ashland Chemical	Franklin & Marshall
Bridgestone/Firestone	Interbake
Children's Hospital of Phil	Sunoco
Kimberly Clark Corp	Social Security Admin SSA
Jones Lang LaSalle	Valvoline
US Air Force	St. Joseph University
Albright College	DCU Hockey Arena

### Key Product for Facilities Procurement:

- Electric vehicle charging station design, sale and installation – turnkey projects
- GSA approved
- Workforce employees and fleet vehicle charging



chargepoint®

### Key Product for Facilities Procurement:

- LED lighting solutions applications – turnkey projects
- High Mast / Air Field / Port / Security / Sports lighting
- High Mast Pole Installation



Also available:

- Hangar bay lighting / high mount lighting
- Explosion-proof / hazardous / hostile environment lighting
- Office and general lighting and control systems

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Government POC: Ray Sizer 215.669.3258 Ray@nationalEsolutions.com

### Key Products for Healthcare Procurement:

UV Angel - 24/7 UV-C pathogen defense system to reduce risk of airborne nosocomial infection in any healthcare environment designed as ceiling mounted light fixture with internal powerful UVC chamber and air circulating system.

ICU rooms, Oncology, Transplant wards, Emergency Depts, OR Support Areas, Compounding Pharmacies, High Risk Areas, Office, Stores.



UVANGEL



### Key Product for Facilities & Healthcare Procurement:

enlighted

The most advanced building sensor platform

**Enlighted IoT Control Systems** - wireless smart building controls to monitor – turnkey projects

- Real time location
- Real time space dynamics
- Space utilization metrics
- Lighting – occupancy – daylighting controls
- Energy optimization - air movement and temperature – HVAC
- Asset tracking
- Geo fencing
- **Security – Intruder identification & tracking through building. See in real time where authorized and unauthorized building occupants are located and saves historically for future review.**
- Energy savings payer for IoT Infrastructure