

22nd Century Technologies, Inc. 8251 Greensboro Drive, STE 900 McLean, VA 22102-4938

CONSTRUCTION & FACILITIES SUPPORT SERVICES

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Key Service Areas

Engineering & Construction Management

- Design reviews, cost estimating, and construction RFP support
- Engineering consultation for feasibility studies, renovations, and mission support
- On-site inspection, QA/QC, and commissioning oversight
- Change order management and corrective actions
- Construction management across all phases (pre-construction, construction, and post-construction)

Logistics, Asset, and Facility Sustainment

- IT infrastructure, systems integration, and predictive maintenance
- Capital improvement, in-house project coordination, and maintenance planning
- Facility condition assessments (mechanical, electrical, structural, civil, and fire prevention), inputting into BUILDER SMS, and BCAMP
- Support for MAXIMO, TRIRIGA, ARCHIBUS, AutoCAD, Revit, and ArcGIS
- Data analytics, logistics, and supply chain optimization

Environmental, Safety, and Fire Protection

- Environmental compliance (RCRA, NEPA, Clean Air/ Water Acts, cultural resources) and fire protection engineering with code and life-safety system support
- Occupational safety, hazard analysis, PPE compliance, and LEED-certified sustainability expertise

Facilities Planning & Program Management

- Real property management
- Lease administration management
- Space utilization, land use, and transportation studies
- Master and workplace planning, life-cycle facility support
- Project management planning, acquisition support, and risk management
- Status reporting, deliverables tracking, and stakeholder briefings
- Advisory and Assistance Services (A&AS) for planning, programming, and execution

Technical, Admin, and Specialized Support

- Budget planning
- Technical writing, presentations, document and records management
- Maintenance call center ticket routing and scheduling
- IT systems data entry, QA, and analysis (ACES, NEXGEN IT, BUILDER SMS, VAST)
- CAD/BIM and GIS mapping, visualization, and as-built production
- Integrated technology coordination (e.g., ASRS SMEs) and energy/utility management
- Construction Surveillance Technicians (CSTs) and security coordination
- Physical security and access control

Corporate Strengths

- Multi-disciplinary expertise across facilities, engineering, information technology, and logistics
- Adaptive ISO, Six Sigma, and PMI-PMBOK processes, tools and methodologies reduce waste, redundancies, and costs
- Robust project controls and reporting frameworks
- Review and identification of improvements to business processes; development of new processes to deliver actionable data and methods for large scale program strategy development and support

- Corporate IT SMEs for technology-related tasks
- 95% average incumbent capture on follow-on federal and state contracts; 93% SME retention
- 100+ dedicated recruiters to meet aggressive recruitment timelines and surge requirements
- Full-service support of Computer-Aided Facilities Management (CAFM) and Building Information Management (BIM), including AutoCAD, Revit, ESRI ArcGIS, USACE's BUILDER, IBM's Maximo and TRIRIGA, and Eptura's ARCHIBUS





Past Performance

Air Force Professional Engineering and Technical Support Services for 502D & 802D Civil Engineering Squadrons, Joint Base San Antonio

• Independent technical and cost review of facility project design submittals, post-acquisition construction management support, QA/QC project field activity oversight, asset management plan development, engineering advisory (mechanical, electrical, structural, civil, and fire prevention), facility condition assessment, facilities sustainment restoration and modernization project development, energy and environmental compliance

USAF Headquarters Air Combat Command, Support for Civil Engineer Squadron, Nellis AFB

 Full range of Operations Planning Support Services for electrical, mechanical and structural functions including program/project management, structural, plumbing, and operations planning, construction inspections, real estate management, GIS/CAD services, and cultural resource management

341st Civil Engineer Squadron, Malmstrom AFB

 Technical engineering design and construction management services in support of Sustainment, Restoration and Modernization (SRM) projects

Contract Vehicles



OASIS+ Facilities: 8(a), WOSB, and SB under our AcmeSolv, LLC, joint venture; SDVOSB under our VFT, LLC, joint venture



Federal Bureau of Investigation (FBI) Facilities Professional Support Services (FPSS)



USPS Technical, Engineering Support Services (TESS) Facilities and Infrastructure Support Services

Federal Bureau of Investigation (FBI) Facilities Professional Support Services (FPSS)

 Program/project management; construction oversight; cost estimating; budget review; change order management; real property support; facilities planning and management including CADD/BIM and GIS; environmental, safety, design, and engineering professional support; construction surveillance technicians and security specialists

Southeastern Pennsylvania Transportation Authority (SEPTA)

 Temporary staffing for engineering disciplines: electrical, civil, mechanical, structural, industrial and environmental

United Parcel Service (UPS)

 Predictive maintenance, logistics optimization, brownfield construction management, and IT integration at 500+ sites globally

USMC Infrastructure Services Branch

 Administration support and development for the Marine Corps Computer-Aided Facilities
 Management (CAFM) platform (CONUS/OCONUS)

Strategic Partners





J&J WORLDWIDE SERVICES FROM CBRE

Certifications & Approvals







