



Florida Department of
TRANSPORTATION



Florida's Turnpike Enterprise General Engineering Consultant Program Industry Forum

July 16, 2021



30 fatalities on Turnpike system year to date

- 4 pedestrians
- 3 of the 4 motorcyclists were not wearing a helmet
- 11 of the 22 vehicle occupants were not wearing a seat belt



Florida Department of
TRANSPORTATION



Nicola Liquori

**Executive Director /
Chief Executive Officer**



Florida's Turnpike Enterprise Executive Management



Nicola Liquori
Executive Director &
Chief Executive Officer



Jacki Churchill
Chief Financial
Officer



Christina Colon
Director of Transportation
Development



Maria Connolly
Director of Transportation
Operations



Mark Dlugokienski
Chief Counsel

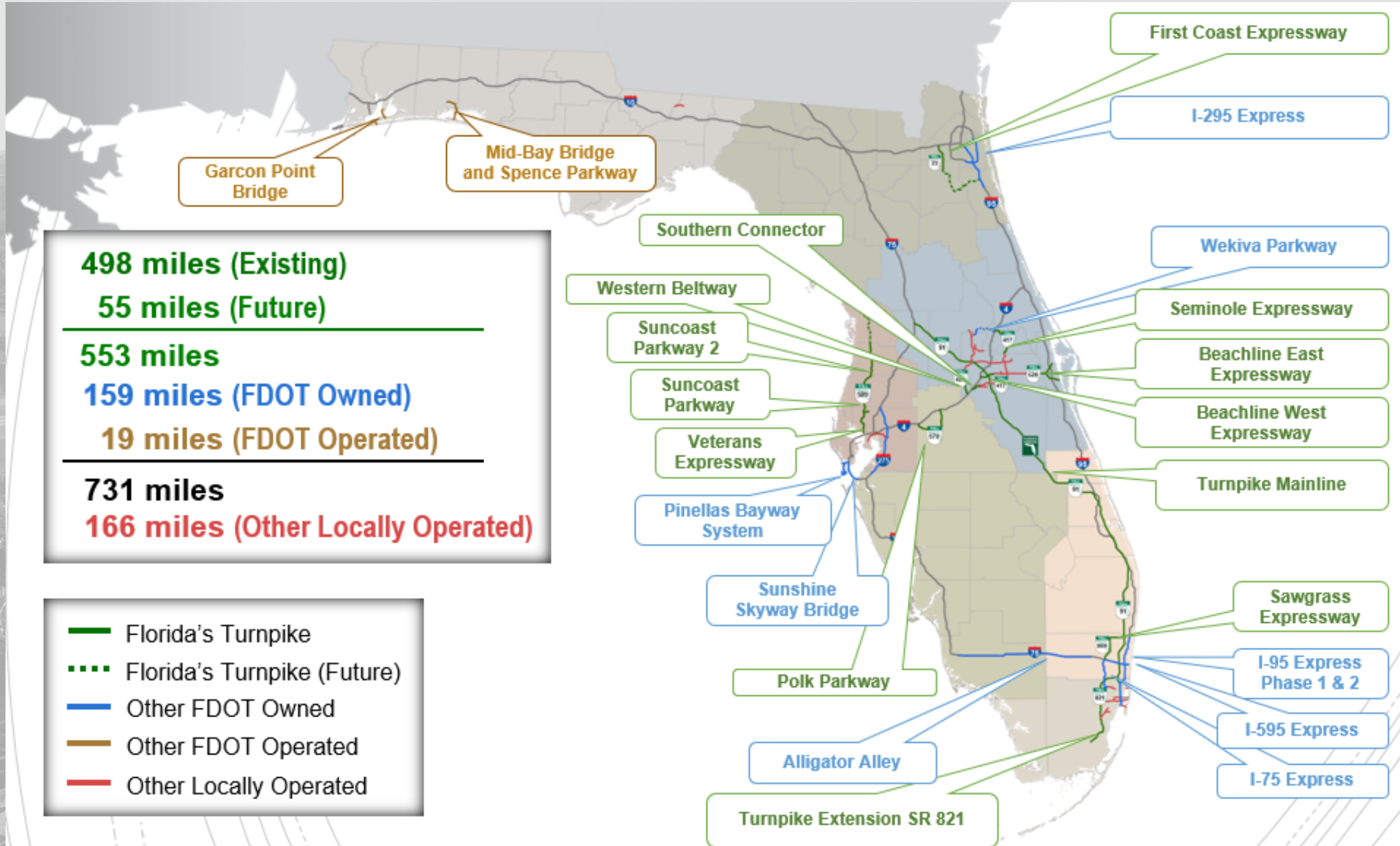


Brett Hartzog
Director of
Administration



Angela Starke
Director of Communications
& Marketing

VACANT
Director of Toll
Operations



498 miles (Existing)
55 miles (Future)

553 miles
159 miles (FDOT Owned)
19 miles (FDOT Operated)

731 miles
166 miles (Other Locally Operated)

- Florida's Turnpike
- - - Florida's Turnpike (Future)
- Other FDOT Owned
- Other FDOT Operated
- Other Locally Operated

Turnpike General Engineering Consultants

- Customer Focus
- Client Service
- Toll Industry Leader
- Bold, Innovative, and Creative Thinking
- National Credibility and Reputation

Contract	Description	Incumbent	Expires
C9M19	Operations and Maintenance Engineering Management	Jacobs	October 2021
C9T95	Transportation Development & Tolls Operations	HNTB	March 2022
C9Y95	Transportation Development & Tolls Operations	Atkins	April 2023
CA908	Construction & Materials Engineering Management	WSP	June 2025
CAA93	Traffic Engineering	AECOM	December 2025



Jacki Churchill
Chief Financial Officer

Consulting Engineer per Bond Resolution

“Until all the Bonds and interest thereon have been paid or payment thereof has been provided for, the Department will retain, on an annual basis, a firm of nationally known and recognized engineers, as Consulting Engineer, to supervise generally the construction of the Turnpike Plan by making periodic construction inspections and reports.”

GEC Responsibilities Required by Bond Resolution

- **Renewal & Replacement Certification** - Section 4.03(5)
 - Prior to the beginning of each fiscal year, the Consulting Engineer shall certify that the monthly deposits into the Renewal & Replacement Fund are sufficient for the funding of the Renewal and Replacement Projects.

GEC Responsibilities Required by Bond Resolution

- **Report for Issuance of Bonds - Section 6.01**
 - Prior to the Additional Issuance of Bonds, the Consulting Engineer will prepare a report that includes the following:
 - Description of the Turnpike Projects to be included in the Bond Issuance
 - Project Cost Estimates
 - Completion date and placing in operation of the Turnpike Projects.

GEC Responsibilities Required by Bond Resolution

- **Insurance Certification - Section 5.10**
 - The Consulting Engineer will produce and maintain replacement cost estimates on the facilities of the Turnpike System which are of an insurable nature and of character usually insured by those operating similar facilities..... in such amounts as the Consulting Engineer shall certify to be necessary or advisable to provide against such loss or damage and to protect the interest of the Bondholders.
 - Use and occupancy insurance covering loss of Revenue by reason of necessary interruption, total or partial, in the use of facilities of the Turnpike System.
 - Additionally, the Consulting Engineer shall provide a certificate regarding whether the failure to restore or replace any damaged portion due to an event will not impair the ability for the Department to comply with the Toll Covenants.

GEC Responsibilities Required by Bond Resolution

- **Annual Inspections** - Section 5.13
 - The Consulting Engineer will advise the Department concerning the budget for operation, maintenance and repair of the Turnpike System and will annually make an independent inspection and a report concerning the conditions.
 - This report will be available to the Holders of any Bonds or will be mailed to those Bondholders that have requested the report.

GEC Responsibilities Required by Bond Resolution

- **Sale and Lease of Property Certificate - Section 5.17**
 - Except as otherwise permitted in the Resolution, the Department will not sell, lease or otherwise dispose of or encumber the Turnpike System or any part of, or properties or facilities, unless ...
 - A Certificate is prepared by the Consulting Engineer, filed with the Department stating that in the opinion of the Consulting Engineer, the sale, lease or disposal of property shall not impede or restrict the operation by the Department of the Turnpike System.



Christina Colón

**Director of Transportation
Development**

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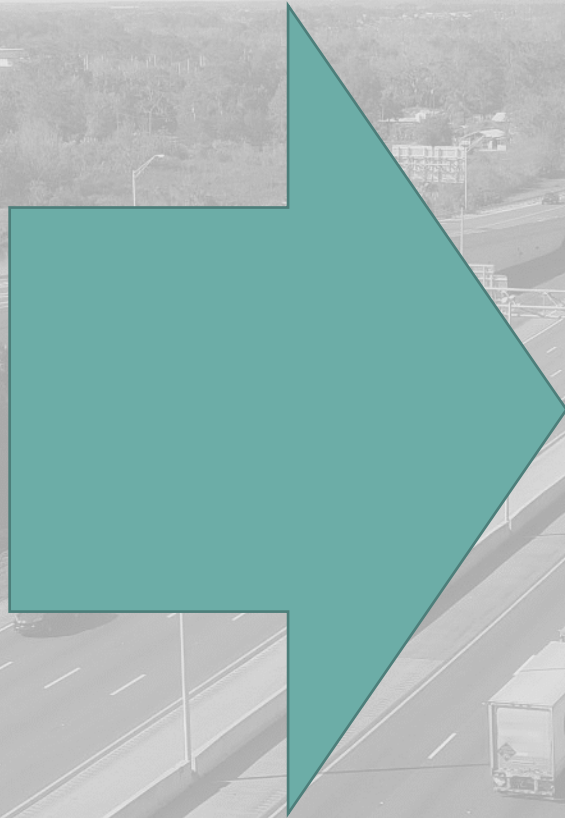
Transportation Development & Tolls Operations



Current Contracts

C9T95: Transportation Development & Tolls Operations
Expires 3/29/2022

C9Y95: Transportation Development & Tolls Operations
Expires 4/9/2023



Future Contract #1

Transportation Development
Ad #22807
Ad Date Est: 8/30/21
Est. Annual Value: \$16M

Future Contract #2

Transportation Development
Ad #TBD
Ad Date Est: 8/29/22
Est. Annual Value: \$16M

Future Contract #3

Tolls Operations
Ad #TBD
Ad Date Est: TBD
Est. Annual Value: \$12M

MISSION

Efficiently manage and deliver an environmentally sound, locally supported, and economically feasible work program that improves safety and enhances mobility on the Turnpike System while inspiring innovation in project planning, design, and implementation.

GOALS

- Manage and deliver the WP in an efficient manner
- Assist in the development of the next WP
- Improve working relationships with local partners
- Fully engage in the Vital Few areas

EXPECTATIONS

- Achieve metrics
- Streamline project delivery
- Cascade communication & Be responsive
- Continuously improve quality

Services Summary

- Responsibilities Required by Bond Resolution
- Planning & Environmental Management
- District Toll Studies & Statewide Managed Lanes Support
- Program & Project Management
- Preliminary Engineering & Design
- Right-of-Way Management

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Christina Colón, P.E.
Director of Transportation
Development

Jennifer Wiggins
Administrative Support

Jennifer Stults,
AICP, CTP
PLEMO Administrator

Barbara Davis, AICP
Toll Studies & Forecasting
Administrator

Paul Satchfield
Program Management
Administrator

Vacant
District Design Engineer

Vacant
Right of Way Manager



**Jennifer Stults, AICP,
CTP
PLEMO Administrator**

• **Planning & Environmental Management**

- ❑ Support development of PD&E studies
- ❑ Support environmental permits
- ❑ Support environmental management



Barbara Davis, AICP
Toll Studies &
Forecasting
Administrator

- **District Toll Studies and Statewide Managed Lanes**

- **Support T&R for District Toll Projects**

- Assist in developing Scopes and Schedules
 - Facilitate District and Central Office Coordination
 - Monitor Project Schedule for On-Time Delivery
 - Conduct Technical Review of Project Deliverables
 - Prepare and Maintain 5 Year Districts Needs Plan

- **Support Statewide Managed Lanes efforts**

- Support Project Development Planning Effort
 - Coordinate with Central Office
 - Perform Technical Reviews



Paul Satchfield
Program Management
Administrator

- **Program & Project Management**

- **Support Program Management**

- Planning & Delivery of Work Program
 - Plans Processing
 - Production Scheduling
 - Specification & Estimates

- **Support Project Management**

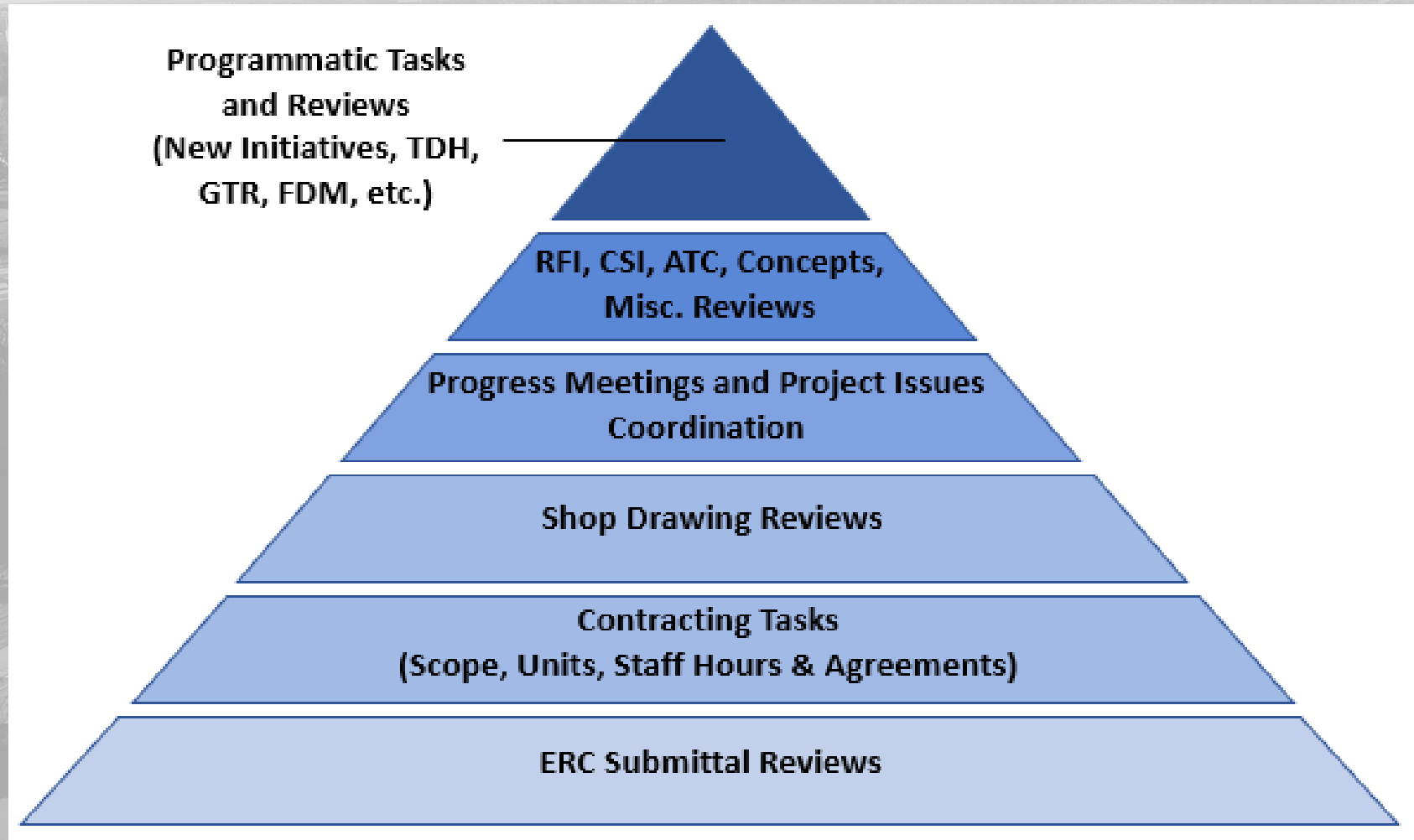
- Provide Project Management for PD&E, Design and Landscape
 - Develop Scope, Schedule and Budget & Monitor Project Progress
 - Coordinate Public and Stakeholder Activities
 - Manage Contracts and Agreements

- **Preliminary Engineering & Design**
 - **Provide professionally qualified staff to support:**
 - Concepts
 - Structures
 - Drainage
 - Roadway
 - Utilities & Rail
 - Survey & Mapping
 - Traffic Design
 - Tolls Design
 - Architecture

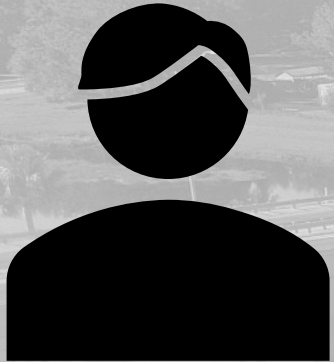


**Vacant
District Design
Engineer**

- Preliminary Engineering & Design



- **Right of Way Management**



**Vacant
Right of Way
Manager**

- ▣ Assist with project management and quality assurance of:
 - Cost Estimation
 - Acquisition and Litigation
 - Relocation Assistance
 - Property Management
 - Records and Funds Management
 - Production Management

Technical Review Committee (TRC)

- PLEMO Administrator
- Program Management Administrator
- District Design Engineer
- Right of Way Manager
- Director, Office of Design or Chief Engineer

Please Note: The TRC is “Subject to Change” based on Conflict of Interest or Availability.

Ad #22807 Procurement Schedule

2021 - 2022

June 14th – Planned Ad

August 30th – Advertise

Sept 14th – Letters of Interest

Sept 29th – Longlist

Oct 6th – Shortlist

Nov 1st - Written Proposals

Nov 8th – Oral Presentations

Nov 22nd – Final Selection

Nov - Jan – Rate Negotiations

Jan 18th – Execution (FY 2022)

SELECTION

- Letters of Response
- Abbreviated Technical Proposal
 - Limited number of resumes required
- Presentation (30 minutes) followed by Q&A



Maria Connolly

**Director of Transportation
Operations**

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Maria Connolly, P.E.
Director of Transportation Operations

Karen Mackey
Administrative Support

Santiago Alvarez
Facilities and Telecommunications Administrator

John Easterling, P.E.
Traffic Operations Engineer

Debbie Meyer, PhD, P.E.
Maintenance Engineer

Albert Salas, P.E.
Construction Engineer

Xiaoyan "Sue" Zheng, PhD, P.E.
Materials & Research Engineer



Transportation Operations



General Engineering Consultant (GEC) Contract C9M19

Roadway Maintenance,
Facilities & Telecommunications Maintenance,
and Traffic Operations/ITS/TMC Operations

GEC contract will be split into 3 new contracts:

1. Contractual Services contract for Traffic Management Center (TMC) Operations
2. GEC contract for Roadway Maintenance, and Facilities & Telecommunications Maintenance
3. GEC contract for Traffic Operations/Intelligent Transportation Systems (ITS)

Contractual Services contract for TMC Operations

- DOT-RFP-21-8029-GB
- Contract under active procurement – in the cone of silence

GEC contract for Roadway Maintenance, and Facilities & Telecommunications Maintenance

- Contract scope being developed

GEC contract for Roadway, Facilities & Telecommunications Maintenance



Debbie Meyer, PhD, PE
District Maintenance
Engineer

- Routine and Periodic Maintenance of Roadways and Structures
- Structures Inspections
- Permits
- Environmental Services/Landscape Management
- Plans Review for maintainability issues
- Contract Management
- Roadway Management
- Roadway Characteristics Inventory
- Maintenance Rating Program
- Traffic Services
- Emergency Management

GEC contract for Roadway, Facilities & Telecommunications Maintenance



Santiago Alvarez
Facilities &
Telecommunications
Administrator

- Routine Maintenance
- Periodic Maintenance
- Special Projects
- Telecommunications Systems Maintenance
- Facilities Asset Maintenance Contracting
- Performance Reporting
- Facilities Rating Program
- Environmental Compliance
- Constructability/Maintainability Plans Review
- Business Applications (OMS)
- Document Control



GEC contract for Roadway, Facilities & Telecommunications Maintenance



Technical Review Committee (TRC)

- Santiago Alvarez, District Facilities and Telecommunications Administrator
- Cindy Dunkle, State Maintenance Engineer
- Lance Grace, D7 District Maintenance Engineer
- Debbie Meyer, District Maintenance Engineer
- Albert Salas, District Construction Engineer

Selection Committee

- Nicola Liquori, Executive Director and Chief Executive Officer
- Will Watts, Chief Engineer
- Maria Connolly, Director of Transportation Operations

Please Note: The Selection Committee and the TRC are “Subject to Change” based on Conflict of Interest or Availability.

Ad #22819 Procurement Schedule

2021- 2022

June 14th – Planned Ad

Aug 16th – Advertise

Aug 30th – Letters of Interest

Sept 13th – Longlist

Sept 20th – Shortlist

Oct 11th – Written Proposals

Oct 26th – Oral Presentations

Nov 5th – Final Selection

Nov-Jan – Rate Negotiations

Jan 13th – Execution (FY 2022)

SELECTION

- Letters of Response
- Abbreviated Technical Proposal
 - Limited number of resumes required
- Presentation (30 minutes) followed by Q&A

GEC contract for Traffic Operations / Intelligent Transportation Systems

- Contract scope being developed



John Easterling, PE
District Traffic
Operations Engineer

- Traffic Engineering Services
- Traffic Safety
- Transportation Systems Management & Operations (TSM&O)
- Incident Management Program
- ITS Systems
- ITS Maintenance
- Will assist in providing contract oversight of TMC contract

Technical Review Committee (TRC)

- John Easterling, District Traffic Operations Engineer
- Eric Gordin, Assistant District Traffic Operations Engineer
- Jennifer Stults, District PLEMO Administrator
- TBD

Selection Committee

- Three Members – Executive / Leadership Team Level

Please Note: The Selection Committee and the TRC are “Subject to Change” based on Conflict of Interest or Availability.

Ad #22820 Procurement Schedule

2021 - 2022

June 14th – Planned Ad

Nov 1st – Advertise

Nov 16th – Letters of Interest

Dec 6th – Longlist

Dec 13th – Shortlist

Jan 11th – Written Proposals

Jan 24th – Oral Presentations

Feb 7th – Final Selection

Feb - Mar – Rate Negotiations

Apr 1st – Execution (FY 2022)

SELECTION

- Letters of Response
- Abbreviated Technical Proposal
 - Limited number of resumes required
- Presentation (30 minutes) followed by Q&A



FTE's GEC Program Eligibility



GEC Contract	Trans Dev #1	Trans Dev #2	Tolls Operations	Traffic Engineering Consultant	Roadway, Facilities & Telecom	TMC Operations*	Traffic Ops/ITS	Construction	Materials
Trans Dev #1	X	X		X				X	X
Trans Dev #2	X	X		X				X	X
Tolls Operations			X	X				X	
Traffic Engineering Consultant	X	X	X	X			X		
Roadway, Facilities & Telecom					X			X	
TMC Operations *						X	X		
Traffic Operations & ITS				X		X	X		
Construction	X	X	X		X			X	
Materials	X	X							X

X = conflict

*** = Contractual Services contract**





Open Discussion



Feedback is welcomed:


Deborah.Goodness@dot.state.fl.us

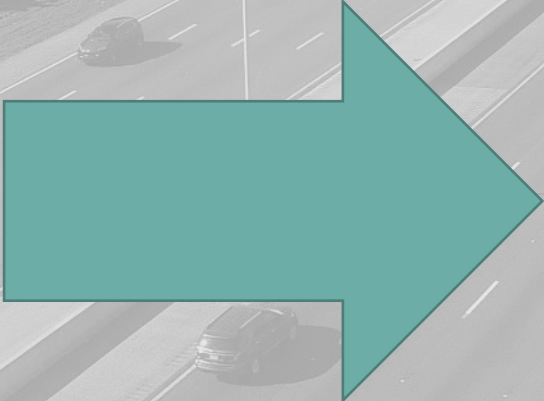
Florida's Turnpike Planned Ad site:

<https://www.fdot.gov/procurement/advertisements.shtm>

Access this document:

<https://www.fdot.gov/procurement/marketingtp>

<p><u>Current Contracts</u></p> <p>C9T95: Transportation Development & Tolls Operations Expires 3/29/2022</p> <p>C9Y95: Transportation Development & Tolls Operations Expires 4/9/2023</p>		<p>Future Contract #1</p>	<p>Transportation Development Ad #22807 Ad Date Est: 8/30/21 Est. Annual Value: \$16M</p>
		<p>Future Contract #2</p>	<p>Transportation Development Ad #TBD Ad Date Est: 8/29/22 Est. Annual Value: \$16M</p>
		<p>Future Contract #3</p>	<p>Tolls Operations Ad #TBD Ad Date Est: TBD Est. Annual Value: \$12M</p>

<p><u>Current Contract</u></p> <p>C9M19: Operations and Maintenance Engineering Management Expires 10/13/2021</p>		<p>Future Contract #1</p>	<p>Roadway, Facilities & Telecom Ad #22819 Ad Date Est: 8/16/21 Est. Annual Value: \$9.5M</p>
		<p>Future Contract #2</p>	<p>Traffic Operations & ITS Ad #22820 Ad Date Est: 11/1/21 Est. Annual Value: \$6M</p>



Florida Department of
TRANSPORTATION



**Florida's Turnpike Enterprise
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Industry Forum
Thank You!**