

Industry Forum

Charlotte County Asset Maintenance

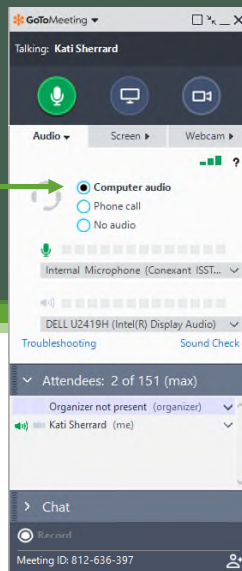


FDOT District One

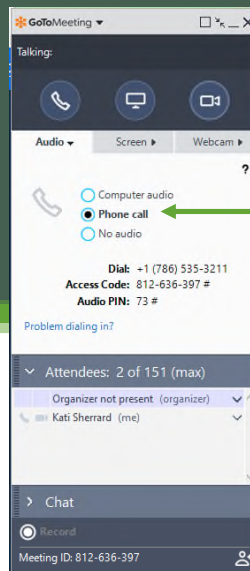
Contract# E1T80 Financial Project # 432899-2-72-01

How GoToMeeting Works

Select to use computer microphone and speakers

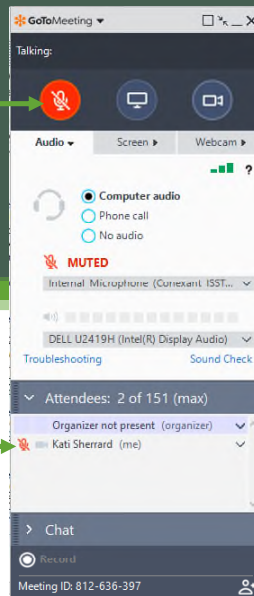


Select to use your phone for audio



How GoToMeeting Works

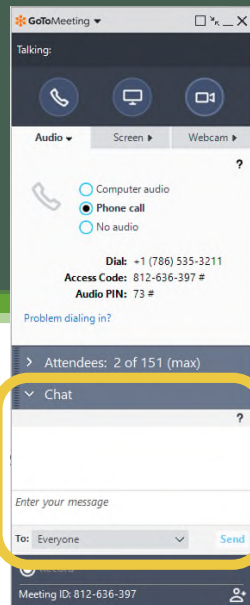
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How GoToMeeting Works

Type questions here





Introductions

TRC Members

Ray DeGiovine, Asset Maintenance Project Manager

Scott Ellis, District Asset Maintenance Program Manager

Amarilys (Amy) Perez, District Deputy Maintenance Engineer

Technical Advisor

Sharon Harris, District Maintenance Administrator

Charlotte County Asset Maintenance Contract (E1T80)

- Asset Maintenance for the Department of Transportation is where the Contractor takes on full maintenance responsibility for a geographical area of Florida Department of Transportation State Highway System.
- This Asset Maintenance Contract will cover all Primary State Roadways (non- interstate) within the limits of Charlotte County



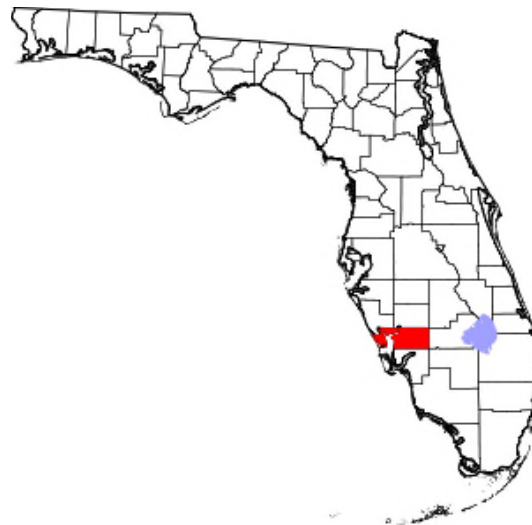


Contract E1T80 Overview

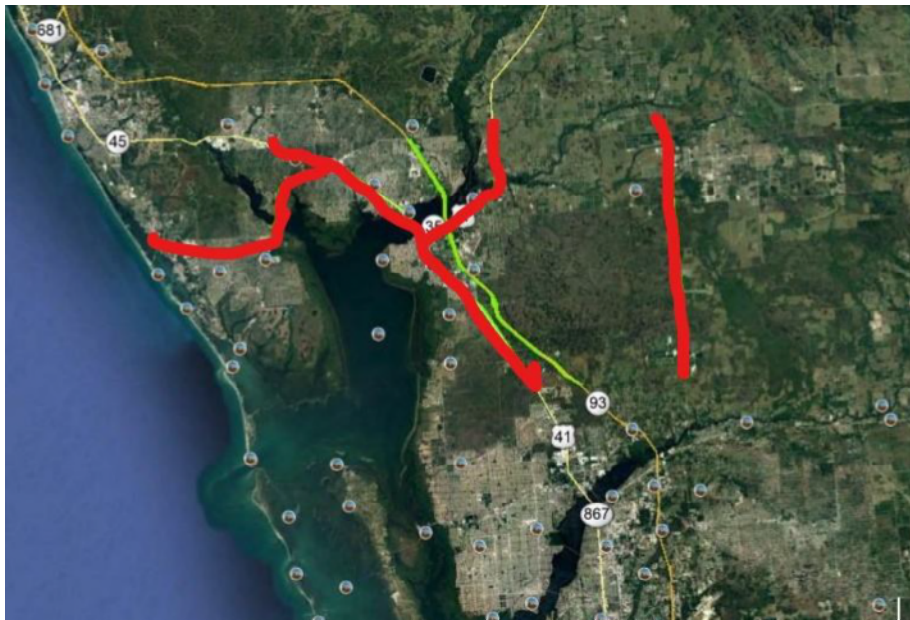
- Will replace the existing E1M87 Contract
- Contract is tentatively scheduled to execute October 31, with work to **begin January 1st**
- Contract will be **7** years long with the possibility for **7-year** renewal

Charlotte County

- SR 45 (US 41)
- SR 35 (US 17)
- SR 776
- SR 31



State Roads in Charlotte County





Responsibilities not included in Contract:

- Interstate roadway (including Interstate LA ROW) is not in this contract
- Structures (bridges, mast arms, etc) are not in this contract
- Permit Administration is not included, although inspection is included
- Department of Corrections inmates are not included

New Contract Scope Language

- New Scope has annual expectations/thresholds for asphalt repair, drainage repair, and lighting maintenance
- Annual threshold of included asphalt repair – 4% of the annual contract value
- Annual threshold of included repair or replacement of storm drains, side drains, cross drains- 3% of the annual contract value
- Annual threshold of included highway lighting maintenance- 3% of the annual contract value

Annual Threshold of Asphalt Repair

- From 1.8.3: “If there are safety concerns or multiple customer complaints related to asphalt condition, it is expected for the contractor to address up to the threshold amount below in 1.8.3.1”
- From 1.8.3.1: “Annual threshold of included Asphalt Repair - Mechanical (excluding any repairs due to damage caused by a third party and any repair to asphalt as a result of conducting other repair operations such as drainage/utility repairs): 4% of the annual contract value”
- The expectation is not that the contractor will need to spend this amount every year but that they will address issues that need repair

Annual threshold of Drainage Repair/Replacement

- From 1.8.3: “If Department is aware of repeated maintenance repair attempts occurring at the same location and a drainage issue is suspected, the Department will discuss root cause investigation with the Contractor and expect the Contractor to address up to the threshold amount below in 1.8.3.2”
- From 1.8.3.2: “Annual threshold of included Repair or Replace Storm Drains, Side Drains, Cross Drains: 3% of the annual contract value”
- The expectation is not that the contractor will need to spend this amount every year but that they will address issues that need repair

Annual threshold of Highway Lighting Maintenance

- From 1.8.3: “If light poles or major lighting components (foundation, poles, lowering mechanism, ring, load center) have reached their end of service life, or if the lights need to be upgraded to newer technology based on availability of material, it is expected for the contractor to address up to the threshold amount below in 1.8.3.3”
- From 1.8.3.3: “Annual threshold of included Highway Lighting Maintenance: 3% of the annual contract value”
- The expectation is not that the contractor will need to spend this amount every year but that they will address issues that need repair

Unique Contract Considerations

- City of Punta Gorda MOA
- Charlotte County MOA
- Lighting handled by MOA
- Vegetation Management
- Ditches/Vegetation
- Off System Ponds
- Outfall Ditches
- MS4 Permit
- No DOC Crews Available
- Community Partnering



City of Punta Gorda MOA

- Customer service can be demanding in this area
- Contractor will be responsible for handling customer complaints
- Locals maintain landscaping in city limits with MOA



Charlotte County MOA

- Charlotte County handles Mowing/Landscaping on US 41 from Peace River Bridge to Toledo Blade and SR 776 from US 41 to Cornelius Blvd.
- Contractor will still be responsible for handling customer complaints in MOA Areas



Lighting Handled by MOA

- Lighting is currently handled by MOA.
- The contractor is currently not responsible for the utility bills
- There is a possibility that lighting responsibilities may be added to this contract, and we will have more information available at the mandatory pre-bid meeting



Vegetation Management Plan

- District Vegetation Management Plan has been updated in the last year
- Most up to date version will be available on Project USB Drive files
- Contractor's Vegetation management plan should have a detailed plan to address pond and ditch maintenance



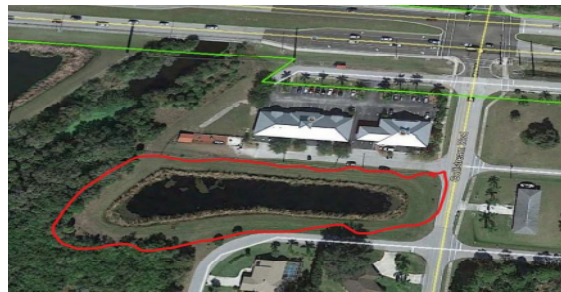
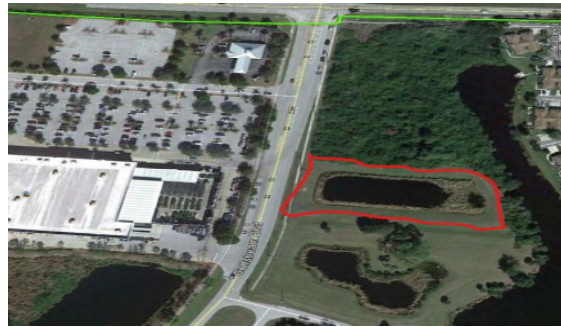
Ditches/Vegetation

- Large quantity of ditches throughout Charlotte County
- In many of these areas, the ditches may be wet year round
- Vegetation control is important for both water flow and for line of sight
- City of Cape Coral has a permit to release water from the Charlotte County mine through ditches in Charlotte County in times of drought



Off System Ponds

- Many ponds behind businesses and in neighborhoods
- Detailed information can be found on Project USB Drive Files, which will be sent out the same day as the Mandatory Pre-Bid Meeting



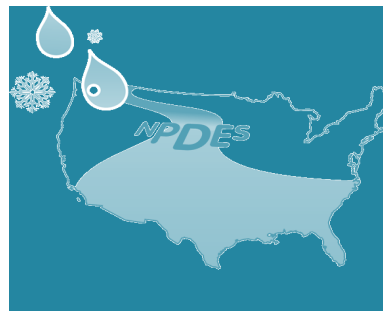
Maintenance of Outfall Ditches

- Adjacent to residential and commercial development
- Example Images shown to the right are from SR 35 (US 17) near Cleveland Ave.



MS4 Permit

- Charlotte County has an established Phase 2 MS4 Permit
- At the onset of the contract, the contractor will still be responsible for the maintenance of ditches, curbs, catch basins, etc.
- The contractor will need to provide documentation of activities for permit compliance, Litter Removal, Street Sweeping and Cleaning of Catch Basins.



No DOC Crews Available

- This contract will not have any Department of Corrections inmate labor for support



Community Partnering

- Important to build upon and foster existing relationships between the Department and the local municipalities/communities.
- Communication and partnering with the communities can reduce both tension and customer service complaints.
- Work with municipalities to assist with special events
 - Air Show
 - Block Party
 - Halloween Horror Nights
 - Marathons/Charity Runs



E-Maintenance (GIS)

- E-Maintenance is the GIS based system used to inventory assets
- Contractor will be responsible for taking inventory with photos and coordinates of existing assets as new characteristics are added to the system
- Contractor will also update inventory when assets are repaired/replaced
- Contractor will be responsible for obtaining their own GIS licenses



Project USB Drive

- Project USB Drive will include but not limited to the following data:
 - RCI Information
 - Local Agreements
 - Customer Complaints
 - Incident Logs
- In lieu of distributing Project USB drives, the Department may either upload a zip file or email a zip file with the information.



Agency Priorities

- Safety

- Motorist
- Pedestrian
- Bicyclists



- Technology

- Incorporating latest technological systems to manage workloads and problem areas.

Contract Schedule

ACTIVITY	DATE:
Advertisement Date	06/08/2020
Deadline for submission of written questions prior to the pre-proposal meeting	06/22/2020
Mandatory Pre-Proposal Meeting	06/29/2020
Final Deadline for Questions	07/13/2020
Department reply to Questions	07/20/2020
Technical and Price Proposals Due (Must be due same time)	08/20/2020
Technical Review Committee Meeting and Public Announcement of Technical Scores, Public Opening of Price Proposals and Public Announcement of Prices	09/24/2020
Selection Committee Meeting	10/01/2020
Posting of Department's Decision to Award	10/01/2020
Anticipated Award Date	10/08/2020
Anticipated Execution Date	10/31/2020
Work Begin Date	01/01/2021



Contract Grading Breakdown

- Philosophy and Understanding – 5
- Work-Needs Analysis – 5
- Customer Service – 5
- Incident/ Emergency Response/Management – 5
- Added Value – 15
- Experience and Performance – 10
- Quality Management Plan – 5
- Scenarios and Situations – 10
- Management Team –15
- Strategy for Meeting MRP Criteria – 5
- Strategy for Meeting Non-MRP Criteria – 10
- Proposer Selected Topics – 10



One on One Meeting

If you would like to schedule a virtual meeting between your company and District 1 Maintenance prior to the advertisement (June 8th) to ask further questions, please contact Kacey Blocker at:

Kacey.Blocker@dot.state.fl.us or 863-519-2314



Questions?