

Industry Forum

Sarasota County Asset Maintenance

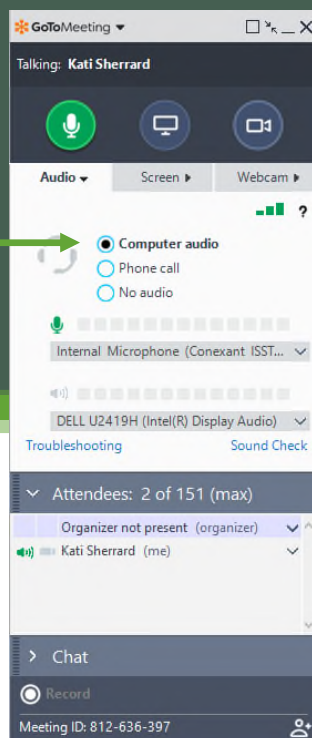


FDOT District One

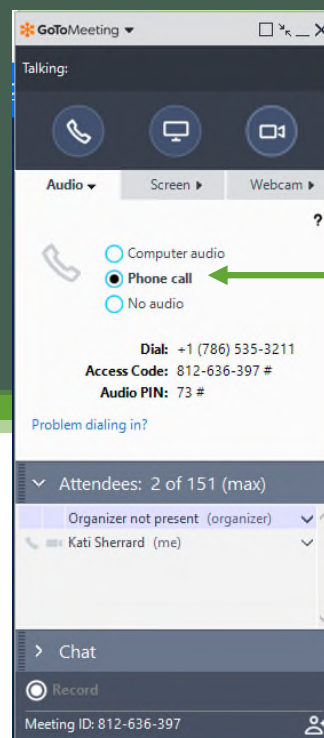
Contract# E1U40 Financial Project # 448729-1-72-01

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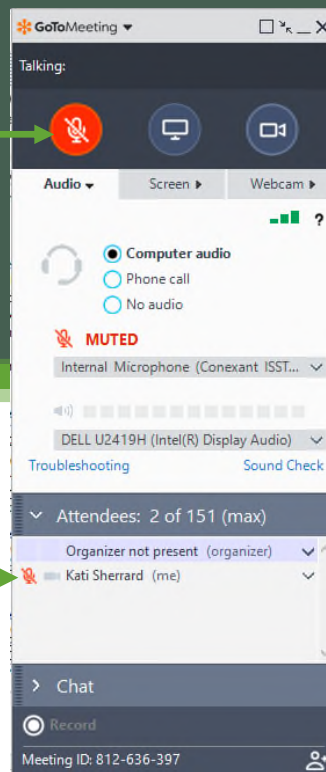


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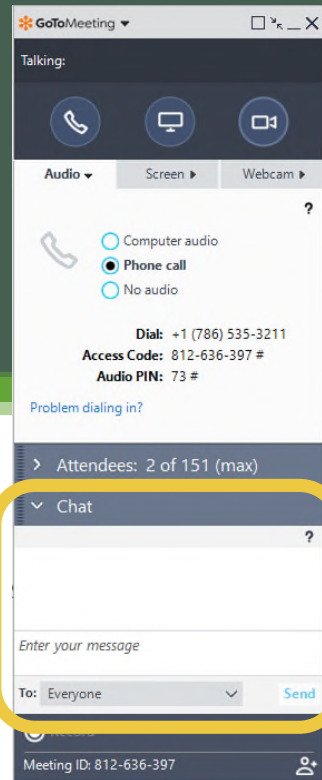
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How GoToMeeting Works



Type questions here





Introductions

TRC Members

Pat Kirby, 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

FDOT DBE Specialized Development Program

- Department is committed to working with and promoting the usage of DBE businesses.
- Russel L. Spears from FDOT DBE Services Contact Information:
 - ☐ Rspears@FDOTDBEServices.com
 - ☐ (813) 207-0003 Ext. 102

Sarasota County Asset Maintenance Contract (E1U40)

- 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 Sarasota County



Contract E1U40 Overview

- Contract is tentatively scheduled to execute October 5th, 2021, with work to **begin January 1, 2022**
- Contract will be **7** years long with the possibility for **7-year** renewal

Sarasota County

- SR 45 (US 41)
- SR 683 (US 301)
- SR 789
- SR 776 Indiana Ave
- SR 777 River Rd
- SR 758 Bee Ridge Rd
- SR 780 Fruitville Rd
- SR 72 Clark Rd
- SR 681 Venice Con



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 and Inspection is not included
- Department of Corrections inmates are not included

New Contract Scope Language- Annual Thresholds

1.7.5 The Contractor is responsible for performing any and all maintenance work as needed to meet the performance requirements of the Contract including, but not limited to, Mechanical Asphalt Repair, Concrete Pavement Repair, Repair or Replacement of Storm Drains, Repair or Replacement of Storm Sewers, Side Drains, Cross Drains, French Drains, Mitered Ends, Pipe lining, Repair or Replacement of Headwalls, Concrete Repairs of Drainage Structures and void filling from deteriorating Storm Sewer.

The Contractor is responsible for performing the required routine maintenance to maintain the pavement and the drainage system in good condition. The Contractor will periodically identify the needs and implement required maintenance to ensure that work complies with contractual requirements. To a minimum, the Contractor will identify the need within 60 days of the contract start date, and yearly thereafter.

New Contract Scope Language- Annual Thresholds

- The Department has established maximum thresholds for defining the level of routine maintenance the Contractor has to provide when maintenance is warranted. The Contractor will perform all work up to the limit of the threshold at no additional compensation. The Department is financially responsible for the full cost of repair when the repair(s) exceed the threshold(s). If maintenance is needed for work that exceeds the threshold, the Department may perform the work with its own forces, with another contractor, plan and program a capital improvement project or negotiate the additional cost for the Contractor to complete the work in accordance with Standard Asset Maintenance Specifications General Requirements and Covenants AM Division I Specification 4-4. The thresholds are shown in the table below:

New Contract Scope Language- Annual Thresholds

Maintenance Type	Threshold	Site Definition
Pavement		
Mechanical Asphalt Repair	75 Tons/Site	A site is defined as: For divided roadways - a mile of a single direction of the typical section of the roadway For undivided roadways – a mile of the typical section of the roadway
Concrete Pavement Repair	24 CY/Site	A site is defined as: For divided roadways - a mile of a single direction of the typical section of the roadway For undivided roadways – a mile of the typical section of the roadway
Drainage		
Repair or Replace Cross Drains	30 Feet/Site	Within a single run of pipe
Repair or Replace Storm Sewers	30 Feet/Site	Within a single run of pipe
Side Drains and Mitered End Sections	No threshold	All locations are the Contractor's responsibility
Pipe lining (Required when more than 20 % of the joints need sealing within the section considered)	500 Ft/Site	All locations leading to a single outfall. within 500 Ft
Replacement of Head wall	24 CY/Site	
Void filling from deteriorating storm sewer or cross drains	48 CY/ Occurrence	
Concrete repair of drainage structures	48 CY/ Site	

New Contract Scope Language- MOAs

1.7.7 A complete list of existing Department contracts within the limits of this contract are shown in Attachment I. This list includes, but is not limited to, contracts with contractors and agreements with local agencies. Contractor shall monitor the performance of these existing contracts, coordinate resolution of performance issues with the responsible party, and inform the Department of any unresolved performance concerns. The AM Contractor is not responsible for the performance of these contracts provided they document the above activities. These activities will be promptly communicated/submitted to the Department.

New Contract Scope Language- Other ones to note

- **1.7.24** For the listed “Special Events” complete a mechanical sweeping, mowing and litter removal 48 hours prior to the special event. The contractor shall also actively monitor the identified roadways up until the event to ensure all litter/debris is removed as needed:
- **1.7.25** The Department utilizes computerized database systems to document feature installation and maintenance. To assist the Department in maintaining these databases, the contractor shall provide updates for signs, guardrails, attenuators and all other features that come online during contract term.

New Contract Scope Language- Deductions

MRP SCORES	
MRP notes: The Department will assess deduction(s) for each standard MRP period All deductions withheld from the Contractor will occur through adjustments to subsequent monthly invoice(s).	
Deficiency Identification	Deduction
a. Failure to meet overall MRP score requirements (Periods 1, 2 & 3)	Deduct one quarter percent (0.25%) of one-third of the annual contract amount for each MRP point below procedural requirements for overall MRP score. <i>Example: If the annual contract is for \$ 3,000,000, the deduction will be $1/3 * 3,000,000 * 0.0025 = \\$ 2,500$ per point.</i>
b. Substandard MRP for individual elements (Periods 1, 2 & 3)	Deduct one eighth percent (0.125%) of one-third of the annual contract amount for each MRP point below procedural requirements for each element rating
c. Substandard MRP for individual characteristics (Periods 1,2 & 3)	Deduct one tenth percent (0.1 %) of one-third of the annual contract amount for each MRP point below procedural requirements for each characteristic rating

New Contract Scope Language- MRPQA

- In addition to standard MRP and Interim MRP ratings the Department may perform periodic Quality Assessments (MRPQA) of the contract limits. If performed, the Department will evaluate the Contractor's general conformance to the criteria requirements of the characteristics associated with the Vegetation and Aesthetics Element of the Maintenance Rating Program. The expected level of Contractor's performance is obvious evidence of effort by the Contractor to meet performance measures in accordance with the spirit and intent of the contract. The continual quality of the maintenance of the roadways will be a direct reflection of the quality and integrity of the Contractor.
- No more than once per calendar month, the Department has the option to conduct a routine MRPQA assessment with the Contractor representative(s); such assessments are not considered an Interim MRP rating and shall not be conducted in a month that contains either an Interim MRP or a formal MRP evaluation.

Unique Contract Consideration

- Lakewood Ranch
- Tourist destination
- City of Sarasota MOA
- Sarasota County MOA
- Lighting handled by MOA
- Vegetation Management
- Ditches/Vegetation
- Off System Ponds
- Outfall Ditches
- MS4 Permit
- No DOC Crews Available
- Community Partnering



Lakewood Ranch #2 in US Master Planned Communities



RANK	MPC	MSA (CITY, STATE)	DEVELOPER	SALES		
				2020	2019	%Δ
1	The Villages	The Villages (The Villages, Florida)	The Villages	2,452	2,429	1%
2	Lakewood Ranch	North Port-Sarasota-Bradenton (Sarasota, Florida)	Schroeder-Manatee Ranch, Inc.	2,149	1,648	30%
3	Summerlin	Las Vegas-Henderson-Paradise (Las Vegas, Nevada)	Howard Hughes Corporation	1,456	1,320	10%



Cities In Sarasota County

- Englewood
- Laurel
- Nokomis
- North Port
- Osprey
- Sarasota
- Venice



Tourists and Winter Home Destinations for Many



City of Sarasota MOA

- City of Sarasota performs litter removal at time of mowing
- Customer service can be demanding in this area. Contractor will be responsible for handling customer complaints and working with the City to address them, however the contractor will not be responsible for meeting MRP Standards related to the MOA provided that they document the discrepancies.
- City maintains landscaping in city limits



Sarasota County MOA

- Sarasota County handles litter removal at time of mowing and edging & sweeping on select sections of specific roadways
- Contractor will still be responsible for handling customer complaints in MOA areas and working with municipalities
- Following construction, SR 777 River Road will be added to Sarasota County's MOA. Inventory will need to be added for remaining maintenance needs
- In the future, if the local agencies opt out of the maintenance agreement, contractor will be required to assume this work. Normally, notice would be provided up to 2 years in advance

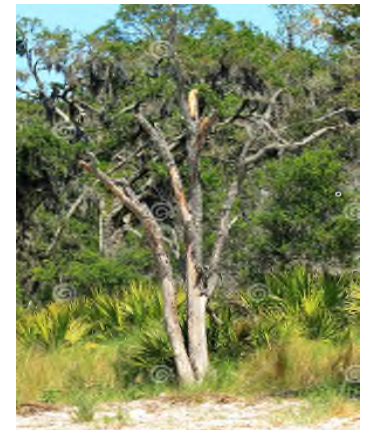
Lighting Handled by MOA

- Lighting is currently handled by MOA
- The contractor is currently not responsible for the utility bills associated with highway lighting
- 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



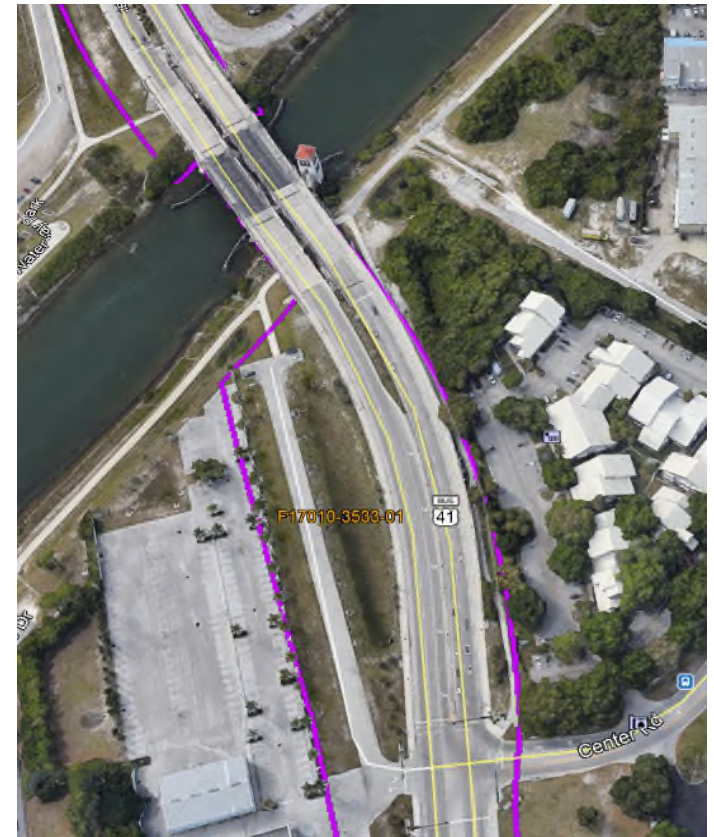
Vegetation Management Plan

- 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
- Enhancements for preservation of endangered butterflies welcomed



Ditches/Vegetation

- Large quantity of ditches throughout Sarasota 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



Off System Ponds

- Many ponds are 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



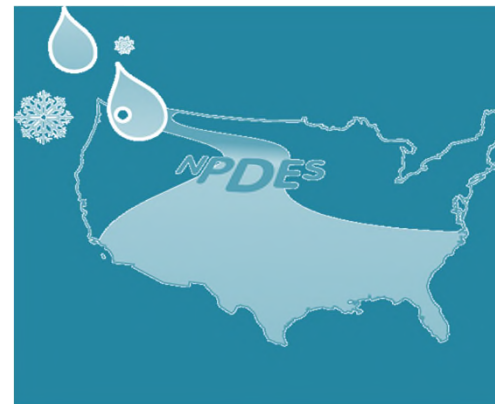
Maintenance of Outfall Ditches

- Adjacent to or near residential and commercial developments



Storm Water Permit

- FDOT is a co-permittee under the Sarasota County Phase I Municipal Separate Storm Sewer Permit
- The contractor will be responsible for the maintenance of ditches, curbs, catch basins, etc.
- The contractor may 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
 - Art/Car Shows
 - Rowing Competitions
 - Community Festivals/Parades
 - 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

- Motorists
- Pedestrian
- Bicyclist



Innovation

- More efficient and effective methods
- Incorporating latest technological systems to manage workloads and problem areas

Mobility

- Follow Department's Lane closure and open-roads policies.

Contract Schedule

SCHEDULE OF EVENTS			
ACTIVITY	DATE:	TIME (Local)	LOCATION
Advertise Date	May 18, 2021		
Deadline for submission of written questions prior to the pre-proposal meeting	June 1, 2021	5:00 PM	
Mandatory Pre-Proposal Meeting	June 15, 2021	10:00 AM	
Final Deadline for Questions	June 29, 2021	5:00 PM	
Department reply to Questions	July 9, 2021	5:00 PM	
Technical and Price Proposals Due (Must be due same time)	July 27, 2021	11:00 AM	
Technical Review Committee Meeting and Public Announcement of Technical Scores, Public Opening of Price Proposals and Public Announcement of Prices	August 26, 2021	11:00 AM	
Selection Committee Meeting	September 7, 2021	10:00 AM	
Posting of Department's Decision to Award	September 7, 2021	4:00 PM	
Anticipated Award Date	September 14, 2021		
Contract due date	September 28, 2021		
Contract Execution	October 5, 2021		
Work Begin Date	January 1, 2022		

One on One Meeting

If you would like to schedule a virtual meeting between your company and District 1 Maintenance prior to the advertisement (May 18th, 2021) to ask further questions, please contact Kacey Blocker at:

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



Questions?