



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities

DATE: January 14, 2025

SUBJECT: Motion to Approve an Agreement Between the City of Cooper City and R.J. Behar & Company, Inc. for the Consulting Design Services for the Stirling Road Roadway and Drainage Improvements between Flamingo Road and Palm Avenue in Cooper City.

CITY MANAGER RECOMMENDATION:

The City Manager recommends approving this Agreement for consulting design services with R.J. Behar & Company, Inc. for \$779,490.58 for the Stirling Road Roadway and Drainage Improvement project, between Flamingo Road and Palm Avenue. The Project's design services include sub-consulting services for surveying, geotechnical engineering, and landscape architectural services to mitigate any trees impacted by the Project.

BACKGROUND OF ITEM:

Broward County voters approved a 30-year, one percent sales surtax for transportation in November 2018. The surtax took effect on January 1, 2019. Transportation Surtax-funded projects are intended to address transit and mobility challenges most prevalent in our communities. The County's Mobility Advancement Program (MAP) Administration works with the Broward Metropolitan Planning Organization (MPO) for the application, evaluation, ranking, and recommendation for funding of Municipal Capital Projects (MCPs), and with internal County agencies for the application, evaluation, ranking, and recommendation for funding of Municipal Rehabilitation and Maintenance (R&M) Projects. An independent Oversight Board reviews and approves all proposed Transportation Surtax expenditures, including County and Municipal projects. These projects were reviewed for eligibility, and recommended to the Broward County Board of County Commissioners for funding approval. The Stirling Road Roadway and Drainage Improvement project was determined to be eligible, and subsequently approved for funding ("surtax grant") by the County Commission.

In June 2022, Broward County and Cooper City executed an Interlocal Agreement (ILA) for the Stirling Road Roadway and Drainage Improvement project. The ILA specifies the Design Phase elements of the Project, including the description, scope of work, and deliverables outlined in EXHIBIT A and EXHIBIT A-1, as well as the funding parameters in Exhibit B. The Design Phase of the Project is awarded and surtax-funded at a maximum amount not to exceed \$480,000 in the executed ILA. According to the FY 2020 - FY 2029 Mobility Advancement Program Surtax Municipal Projects Funding Plan, and the Mobility Advancement Program Programmed Municipal

Surtax Rehabilitation & Maintenance Projects list, the total awarded, programmed, and budgeted funds for this Project (bundled) is \$5,036,960 as follows:

Municipal Capital: Storm Water Drainage Improvements

- Municipal Capital: Design Phase – \$480,000 (FY2020) **In Progress**
- Municipal Capital: Construction Phase – \$2,112,000 (FY2024) **Forthcoming**
- Municipal Capital: Construction Phase – \$1,408,000 (FY2025) **Forthcoming**

Municipal Rehab & Maintenance (R&M): Road Improvements

- Rehabilitation & Maintenance (road resurfacing) – \$1,036,960 (FY2020) **Forthcoming**

Subsequent to the completion of the Design Phase, and the County's review of the construction documentation, the existing ILA is to be amended to increase the scope of work to allow for the construction of the Project, as well as an increase in the maximum funding amount, respectively.

The design will not include intersection improvements within Flamingo Road or Palm Avenue; however, those improvements at SW 106th Avenue will be in a separate bid package for delivery on a faster track than the overall project, depending on preliminary engineering determinations.

ANALYSIS:

In October 2022, the City advertised RFQ 2022-2-PW-Stirling Road Improvement Project Planning and Engineering Services. The RFQ solicitation closed in November 2022. In February 2023, the City's Evaluation Committee scored the submittals, short-listed the top firms, and ranked the proposals. At the March 14, 2023, Regular Commission Meeting, the City Commission passed and approved a motion authorizing the City Manager to enter into contract negotiations for design improvements to Stirling Road with the number 1 ranked firm R.J. Behar & Company, Inc. The proposed Agreement between the City and R.J. Behar & Company, Inc. is the result of the negotiations.

Stirling Road between Flamingo Road and Palm Avenue is a municipal arterial roadway with four to six divided lanes with portions of curb and gutter and positive drainage systems, and other portions, including swale cross sections with inlets and discharge of stormwater to nearby surface water bodies. This roadway has aged and degraded pavement conditions, sidewalks mature trees, and other landscaping and pedestrian mobility facilities in need of renewal and upgrades.

The Consultant will first prepare a few alternative layouts for the roadway considering the City's desire to develop either bike lanes with sidewalks; or multi-use paths, roadway lanes, and turn lanes. It will also improve the storm drainage system with curb and gutter, and these modifications will consider adjacent property needs or requirements for access and signage while improving stormwater run-off management, lighting, and other enhancements to the median landscaping and irrigation systems. Upgrading of the current span-wire intersection signal control to mast arms at specific locations of SW 106th Avenue and Hiatus Road and completion of a speed study are also to be included in this project, while the conversion of the span-wire at SW 106th Avenue may be fast-tracked ahead of the larger project.

The proposed Project Schedule is as follows:

Description	Estimated Date of Completion
ILA fully executed by County and Municipality	June 30, 2022
Project Consultant Bid Advertised and Awarded	March 2023
City Commission Approval of Consultant Agreement	January 14, 2025
Consultant Agreement Execution and Notice to Proceed Issued	January 28, 2025
Basis of Design Report/Pre-Design Work and Data Collection/Surveying	July 31, 2025
30% Design Submittal	October 31, 2025
60% Design Submittal	January 31, 2026
Permitting/Revisions	February 28, 2026
Final Design Completion <i>(100% Submittal, Specifications with all required & approved)</i>	May 31, 2026
Bidding Assistance	July 31, 2026
Design Services During Construction and CEI Services	TBD

FISCAL IMPACT:

The Project budget is:

Phase	Fee %	Phase Amount
Predesign Services/Programming Phase	24%	\$187,077.74
Phase I: Schematic Design	15%	\$116,923.59
Phase II: Design Development	30%	\$233,847.17
Phase III: Construction Documents	25%	\$195,274.08
Phase IV: Post Design Services	6%	\$ 46,368.00
Phase V: Administration of the Construction Contract		not included
Phase VI: Warranty Administration and Post-Occupancy		not included
Total Services		\$779,490.58

The funds for this project design services are included in this fiscal year budget and should be adequate to complete these services by the end of 2025.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
300-317-563330-563-24001(Expend.)	\$360,000.00	\$480,000.00	-\$120,000.00
Reserves	\$0	\$299,490.58	-\$299,490.58
Total Project Expenditure	\$360,000.00	\$779,490.58	-\$419,490.58
300-000-334140-334(Revenue)	\$360,000.00	\$480,000.00	\$120,000.0
Net Impact to Budget	\$0	\$299,490.58	-\$299,490.58

ATTACHMENTS:

1. Agreement between the City of Cooper City and R.J. Behar & Co., Inc. for Consultant Services
2. Interlocal Agreement for Stirling Road Roadway And Drainage Improvement/COOP-024, COOP-042, AND BC-COOPERC-FY2020-00001
3. FY 2020 - FY 2029 Mobility Advancement Program Surtax Municipal Projects Funding Plan
4. Mobility Advancement Program Programmed Municipal Surtax Rehabilitation & Maintenance Projects