



CORRADINO

Mr. D. Akin Ozaydin, P.E., G.C.

City of Cooper City
9070 SW 51st Street
Cooper City, FL 33328
aozaydin@coopercity.gov

February 23, 2026

Dear Mr. Ozaydin:

It is our understanding that the City of Cooper City has requested a task work order proposal for professional engineering services to prepare design plans along Hiatus Road from approximately 500 feet south of Stirling Road and 900 feet north of SE Lake Boulevard in the City of Cooper City.

The Corradino Group, Inc. will provide the attached scope of services for this task work order assignment for a lump-sum fee of \$145,485.00, an hourly not-to-exceed fee of \$46,290.00, and optional services for a lump-sum fee of \$40,015.00 and optional services for an hourly not-to-exceed fee of \$40,670.00.

The Corradino Group appreciates this opportunity to submit this proposal to the City of Cooper City. We look forward to assisting the City of Cooper City with the best possible traffic and transportation engineering consulting services.

Sincerely,

Joseph M. Corradino, AICP

President/CEO

Corradino





CONSULTING SERVICE AUTHORIZATION

Statement of Work (SOW)

CITY P.O. NO. _____

CITY EXPENSE CODE _____

TITLE: **Hiatus Road Corridor Transportation Improvements.**

PROJECT DESCRIPTION:

After extensive coordination with City staff, the City Commission, and members of the public, the City has elected to advance a series of corridor improvements along the Hiatus Road corridor. These enhancements are intended to improve corridor safety and support lower vehicle speeds within the project limits, which extend from approximately 500 feet south of Stirling Road to roughly 900 feet north of SE Lake Boulevard in Cooper City, Florida. The Corradino Group will prepare design plans for the design alternative selected during the December 9th, 2025, commission meeting (reference EXHIBIT ONE).

SCOPE OF SERVICES:

Phase 1 Planning Phase

Task 1. Conceptual Alternative Services

The Consultant will assist the City in preparing the following: a preliminary FDOT estimate of probable construction costs, a project schedule with an anticipated construction completion date, and an FDOT request for information form to assist the City with amending the existing FDOT-administered grant for the Hiatus Road Corridor Transportation Improvements. This phase also includes intergovernmental coordination with BCTED and FDOT in order to finalize the conceptual corridor alternative, as provided in EXHIBIT ONE.

Hourly not to Exceed \$18,870.00 (Task 1)

Phase 2 Design and Permitting Services

Task 2a. Project Management

The Consultant will provide general project manager activities, including contract management, coordination with agency stakeholders, management of project schedules, and quality assurance of the design plans. FDOT progress meetings are included as part of Task 2d.



Lump Sum fee of \$26,220.00 (Task 2a)

Task 2b. Topographic Survey

Corradino will use the existing topographic survey of the intersection Hiatus Road and NE Lake Blvd. However, the scope of this project extends beyond the already-collected topographic data, and an additional survey is needed, as shown in EXHIBIT TWO. Our sub-consultant Miller Legg will be responsible for the preparation of a Topographic Survey of the Hiatus Road corridor extended limits. The Survey shall show above-ground improvements, including evidence of utilities, sanitary and storm sewer structure rims, elevations, and traffic signs. Topographic elevations will be measured at 50-foot intervals within road rights-of-way. Survey will depict lot lines, abbreviated legal descriptions (Lot, Block, Plat Book and Page), and the existing easements per plat of record. Any other easements by instrument will be plotted on the survey if provided to this surveyor.

The surveying services will include the following:

- a. Survey shall show the platted Right of Way lines and the pertinent parcel boundary lines
- b. Above-ground improvements such as buildings, roadways, pavement, sidewalks, traffic striping, walls, fences, surface utilities.
- c. Elevations shall be shown relative to NAVD 1988 datum.
- d. Survey shall be referenced to the Florida State Plane Coordinate System (NAD83/11).
- e. Elevations shall be shown at an interval of approximately 50 feet, including intermediate changes in grade.
- f. Location of underground utilities is based on site observation only. The Consultant cannot guarantee that all utilities will be located.
- g. The survey deliverables will consist of the following:
 - i. Six certified hard copies of the Topographic Survey Map and Report.
 - ii. Electronic files of the same.

Lump Sum fee of \$8,065.00 (Task 2b)

Task 2b. Topographic Survey



Task 2c. Roadway Design and Permitting Services

The Corradino Group will provide roadway design services, including pavement marking and signage plans, for the installation of traffic calming devices along Hiatus Road, from approximately 500 feet south of Stirling Road to 900 feet north of SE Lake Boulevard, in Cooper City, Florida. The design plans are limited to the improvements depicted in EXHIBIT ONE of this proposal.

The Roadway Design and Permitting Services shall include the following design elements:

- a. Prepare roadway and signing and pavement marking plan sheets for the proposed transportation corridor improvements per Broward County standards.
- b. Modify existing drainage system to accommodate proposed transportation corridor improvements. Drainage Permitting will be limited to SFWMD and Central Broward Water Control District.
- c. Prepare Traffic Control Plan notes and typical sections for the proposed transportation corridor improvements.
- d. Modify Cooper City Master Set of Specifications for the proposed transportation corridor improvements.
- e. Design Plans will be prepared for one initial 60% Design Phase submittal for City of Cooper City and Key Government Agency Stakeholder Review. One Field Review will be conducted to assess the project corridor prior to commencing the 60% Design Phase.
- f. Design Plans will be prepared for one subsequent 90% Design Phase submittal addressing one set of comprehensive design review comments of the 60% Design Phase set from the City of Cooper City and Key Government Agency Stakeholders.
- g. A Final Set of 100% Design Plans will be prepared for one Signed and Sealed Bid Plan submittal addressing any final revisions per Cooper City of the 90% Design Phase submittal.
- h. Meeting attendance is included as part of Task 3.
- i. Opinion of Probable Cost will be prepared with 60%, 90% and 100% design phases based on the approved Final Design Plans.



- j. All plans and designs furnished by the Consultant are to be prepared with English Units. The current editions, including updates, at the time this agreement is executed, of the following manuals and guidelines shall be used as resources and reference materials in the performance of the Consultant's work:
- i. Florida Greenbook Design Standards, current edition.
 - ii. Manual of Uniform Minimum Standards for Design, Construction, and Maintenance of Streets and Highways, Florida Department of Transportation (FDOT), current edition.
 - iii. South Florida Water Management District (SFWMD), Environmental Resource Permit Applicants Handbook, current edition.
 - iv. AASHTO Roadside Design Guide, current edition.
 - v. FDOT Roadway Plan Preparation Manual.
 - vi. FDOT Roadway and Traffic Design Standards, current edition.
 - vii. FDOT Standard Specifications for Road and Bridge Construction, current edition.
 - viii. FDOT Basis of Estimates Handbook, current edition.
 - ix. MUTCD, current edition.
 - x. FDOT Structures Design Guidelines, current edition.
 - xi. Americans with Disabilities Act (ADA) Compliance, current edition.

Lump Sum fee of \$111,200.00 (Task 2c)

Task 2d FDOT Meeting Attendance

This task includes up to 12 miscellaneous monthly coordination meetings with the City of Cooper City and FDOT. These services will be provided on an hourly basis, as requested by the City of Cooper City.

Hourly Not to Exceed \$16,680.00 (Task 2d)



Task 2e Miscellaneous Meeting Attendance (Optional)

This task includes up to six (6) miscellaneous coordination meetings with the City of Cooper City and Key Government Agency Stakeholders, not included in Task 3. Attendance to public hearings or public meetings. These services will be provided on an hourly basis, as requested by the City of Cooper City.

Hourly Not to Exceed \$9,430.00 (Optional Task 2e)

Task 2f. Subsurface Utility Engineering Services (Optional)

- Consultant shall locate designated utility markings in the field within the project area as shown on attached EXHIBIT TWO and plot them on the topographic survey map. Utility designation is provided to prevent the likelihood of damage during excavation and/or provide design information.
- Results are dependent upon field conditions at the time of locating services.
- American Public Works Association (APWA) standards are used for marking.
- Consultant is not responsible for moved, altered, obliterated or maintaining marks. Consultant will impose an additional fee to relocate/re-mark facilities.
- Consultant is *not* responsible for errors and omissions of recorded utility information.
- Information provided by Consultant is for informational purposes and is intended to be used prior to excavation. Prior to Project construction, the excavating contractor is responsible for securing locations of public utilities through Sunshine State One Call of Florida (800-432-4770).
- The performance of Consultant's services is limited to full and unobstructed access including, but not limited to mechanical rooms, manholes, hand holes, vaults, meter rooms, telecom rooms, fixtures (plumbing, electrical, communication), dispensers, fenced compounds, tanks, and structures. Full cooperation from the on-site personnel is necessary to perform a complete survey.
- All fees within this proposal are based on performing each task (1) time only. Additions or modifications to the scope, re-staking as well as resulting CAD and Project management time, will be invoiced per the attached hourly Rate Schedule, unless fees for said additions and modifications are requested.
- This scope includes only SUE services for the area identified on EXHIBIT TWO to serve as an extension of the original SUE documents. Any updates to the area within the original SUE limits can be provided as an additional service.

Lump Sum fee of \$4,040.00 (Optional Task 2f)

Task 2g. Tree Disposition Services (Optional)



Tree Inventory: Consultant shall prepare a tree inventory showing locations of trees pursuant to Cooper City code. Inventory shall show hardwood and palm trees only: Invasive exotics shall not be located. Trees located will be 2-inch caliper and larger, within the subject property boundary. The tree inventory and evaluation shall reflect the following data to meet the requests of Cooper City: tree species; common and scientific names; dbh (diameter at breast height) for dicot trees; clear trunk, grey wood, or overall heights for palms; canopy spread, and general health/ condition. Location of trees will be recorded using a differential global positioning satellite (dGPS) and displayed on map with aerial background.

Tree Disposition Plans: Utilizing the tree inventory from Task 2e, our sub-consultant Miller Legg shall update tree removal/relocation construction documents for the Project. The documents will designate existing trees to be preserved, removed, or relocated as well as new trees necessary for replacement credits, if required. The documents shall include plans, details, tree credit and replacement charts, and notes for the proposed tree preservation, removal, and relocation activities meeting the minimum requirements.

Lump Sum fee of \$4,780.00 (Optional Task 2g)

Task 2h. Landscape Architectural Services (Optional)

Conceptual Landscape Plan: Our Subconsultant Miller Legg shall prepare a conceptual planting exhibit based upon the new project design for Client review. This conceptual plan will include locating trees and shrubs/groundcover masses. One (1) revision iteration is included in this Task.

Landscape Plans: Our Subconsultant Miller Legg shall prepare planting design construction documents, meeting the requirements for Cooper City. The documents shall include plans, details, quantities, notes and size specifications for the installation of the proposed landscaping.

Irrigation Plans: Upon final coordination with the Client for potable water service tap and meter design, Consultant shall prepare irrigation plans. The documents shall include plans, details, quantities, notes, and size specifications for the installation of the proposed irrigation system.

Lump Sum fee of \$13,890.00 (Optional Task 2h)

Task 2i. Electrical Services for Irrigation Systems (Optional)

Our subconsultant Drolim will complete the following electrical design services to power the irrigation pump system needed at the two proposed chicanes, shown in EXHIBIT ONE for the Hiatus Road transportation corridor improvements:



- Electrical Power Service: Drolim will coordinate with the utility company for the location and type of service required/ available for powering the proposed irrigation system, will select the Disconnecting means, metering equipment based on FPL standards, and will provide a service point detail for the system.
- Electrical Control Panel: Drolim will perform all necessary work to specify the control panel with the primary controller, protective devices, grounding means and equipment, bonding, and lighting protection.
- Electrical Distribution: The necessary electrical equipment will be shown as part of the plans, junction and splice boxes, conduit types and sizes, feeders and sizes, and branch circuits.
- Drolim will communicate with the utility company to coordinate the electrical service location and type to power the irrigation system. Drolim will perform the necessary design calculations for electrical loads, main disconnecting means, voltage drop, protective devices, methods of grounding, bonding, step-down transformers for lower-voltage devices on the system, lightning protection, electrical permit work with the maintaining agency, and all other pertinent calculations.

Lump Sum fee of \$6,265.00 (Optional Task 2i)

Task 2j. Water Connection Plans for Irrigation Services (Optional)

The consultant will prepare the necessary design plans and obtain the necessary permit for the water main connection needed for the two irrigation systems at the proposed two chicanes north and south of NE Lake Boulevard. This task does not include any permit fees, as these are the responsibility of the City.

Lump Sum fee of \$11,040.00 (Optional Task 2j)

Phase 3 Bidding Assistance and Post Design Services

Task 3a Bidding Assistance

The consultant will assist the city in preparing the bidding package, which includes the design plans, specifications, and the updated FDOT engineer's opinion of probable construction cost. This phase also includes assistance to the pre-bidding meeting and responding to any RFI's related to the plans.

Hourly Not to Exceed \$10,740.00 (Task 3a)

Task 3b Post Design Services (Optional)



The consultant will provide support during the project's construction phase. Review of shop drawings and submittals, respond to contractor's RFIs, provide design clarifications, conduct up to two (2) field meetings with the contractors for construction support, and up to two (2) site visits to verify compliance with plans and specifications. This task also includes the preparation of the pavement marking and signage inspection documents for Broward County Traffic Engineering Division (BCTED) acceptance, as required by BCTED.

Hourly Not to Exceed \$31,240.00 (Optional Task 3b)

The following are the bases of scope related to this task work order authorization.

- This scope of services is related to the preparation of design plans and permitting for the limits of the transportation corridor improvements included in EXHIBIT ONE.
- This scope of services does not include Broward MAP support services. These services will be provided by the City of Cooper City.
- The topographic surveying services included as part of task 2b do not include collecting survey data already collected as part of the Hiatus Road Roundabout Design services.
- This scope of services does not include additional geotechnical exploration, lighting analysis or design, hardscape design services, or structural engineering services. This scope of work will utilize the geotechnical engineering and testing information collected as part of the Hiatus Road Roundabout Design services. If needed, these services will be provided as an additional service.
- This scope of service does not include any permit fees. Any permitting fees shall be paid by the client.
- This scope of services does not include Construction Engineering and Inspection services.
- Public Information and Outreach or ROW acquisition services are not included as part of this scope of services and will be provided by the City of Cooper City.
- This scope of services does not include traffic data collection. If required, these services will be provided as an additional service.



I. BUDGET:

The Corradino Group staff will provide the City of Cooper City with the professional engineering services described in the scope of services for a lump-sum fee of \$145,485.00, an hourly not-to-exceed fee of \$46,290.00, and optional services for a lump-sum fee of \$40,015.00 and optional services for an hourly not-to-exceed fee of \$40,670.00.

Approved by:

CITY OF COOPER CITY

Date: _____

By: _____

D. Akin Ozaydin, P.E., G.C

THE CORRADINO GROUP, INC.

Date: February 23, 2026

By: _____

Joseph M. Corradino, AICP, President/CEO

EXHIBIT ONE

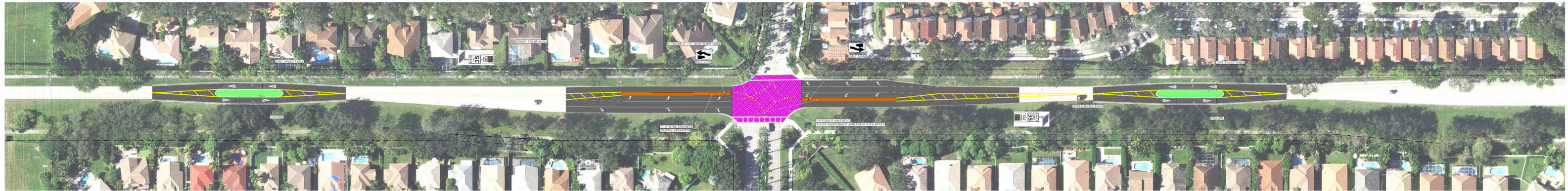


EXHIBIT TWO



Hiatus Rd Corridor Transportation Improvements Design : The Corradino Group. Consultant Services Staff Hour Summary

Staff-Hours by Classification & Hourly Rate and Lump Sum for Engineering Services

Task	Activity	Senior	Senior	Project	Project	Traffic	Engineer	Senior	Designer	Sub	Unit	Task
		Project Manager (Traffic)	Project Manager (Transportation)	Manager (Traffic)	Manager (Transportation)	Engineer	Engineer	Designer	Designer	Consultant	Based	
		\$385.00	\$370.00	\$250.00	\$260.00	\$215.00	\$180.00	\$190.00	\$140.00	Lump Sum	Services	LS
1 PHASE 1 Planning Phase												
1.0	Conceptual Alternative Services (Hourly NTE)	10.00	6.00	20.00	30.00							\$18,870.00
	Subtotal Hours	10.00	6.00	20.00	30.00	0.00	0.00	0.00	0.00		\$0	\$18,870.00
2 Phase 2 Design & Permitting Services												
2a	Project Management	12.00	10.00	30.00	40.00							\$26,220.00
2b	Topographic Survey				4.00					1.00	\$ 7,025.00	\$8,065.00
2c	Roadway Design Plans & Permitting Services		24.00		40.00		60.00	80.00	140.00			\$64,880.00
2c	Signing & Pavement Marking Plans & Permitting		16.00		30.00		40.00	60.00	100.00			\$46,320.00
2d	FDOT Meeting Attendance (Hourly NTE)	12.00	12.00	18.00	12.00							\$16,680.00
2e	Miscellaneous Meeting Attendace (OPTIONAL - Hourly NTE)	6.00		16.00	12.00							\$9,430.00
2f	Subsurface Utility Engineering Services (OPTIONAL)				4.00					1.00	\$ 3,000.00	\$4,040.00
2g	Additional Tree Inventory (OPTIONAL)				4.00					1.00	\$ 1,200.00	\$2,240.00
2g	Additional Tree Disposition Plans (OPTIONAL)				4.00					1.00	\$ 1,500.00	\$2,540.00
2h	Conceptual Landscape Plan (OPTIONAL)	2.00			6.00					1.00	\$ 2,500.00	\$4,830.00
2h	Landscape Plans (OPTIONAL)				4.00					1.00	\$ 3,500.00	\$4,540.00
2h	Irrigation Plans (OPTIONAL)				2.00					1.00	\$ 4,000.00	\$4,520.00
2i	Electrical Services for Irrigation (OPTIONAL)				2.00					1.00	\$ 5,745.00	\$6,265.00
2j	Water Main Connection for Irrigation (OPTIONAL)		4.00		6.00		12.00	16.00	20.00			\$11,040.00
	Subtotal Hours	32.00	66.00	64.00	170.00	0.00	112.00	156.00	260.00		\$28,470	\$211,610.00
3 Bidding Assistance & Post Design Services												
3a	Bidding Assistance & Post Design Services (Hourly NTE)	4.00	4.00	4.00	4.00		16.00		20.00			\$10,740.00
3b	Post Design Services (OPTIONAL - Hourly NTE)	4.00	6.00	12.00	16.00		24.00	40.00	60.00			\$31,240.00
												\$0.00
												\$0.00
												\$0.00
												\$0.00
	Subtotal Hours	8.00	10.00	16.00	20.00	0.00	40.00	40.00	80.00	\$ -		\$41,980.00
Subtotal Hours												
												\$0.00
												\$0.00
	Subtotal Hours	0.00	0.00	0.00			0.00					\$0.00
Subtotal Hours												
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												\$0.00
	Subtotal Hours	0.00	0.00	0.00	0.00	0.00				0.00		\$0.00
	Subtotal Hours	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		\$0.00
REIMBURSABLES												
	Reimbursables											\$0.00
	TOTAL HOURS	50	82	100	220	0	152	196	340			1140
	TOTAL AMOUNT	\$19,250	\$30,340	\$25,000	\$57,200	\$0	\$27,360	\$37,240	\$47,600		\$28,470	\$272,460.00