

RESOLUTION 23-230

**A RESOLUTION TO APPROVE A FEE PROPOSAL WITH THE CORRADINO GROUP FOR PROFESSIONAL SERVICES FOR THE CONCEPTUAL LAYOUT OF IMPROVEMENTS TO KEDRON ROAD**

**WHEREAS**, the City of Spring Hill contracts with The Corradino Group for on-calling traffic engineering services; and

**WHEREAS**, per staff's request, Corradino has submitted a Scope of Work and Fee Proposal for Professional Services for Base Conceptual Layout and Engineer's Opinion of Probable Cost for improvements to Kedron Road from SR396- Eastbound ramps to US-31 (Main Street), attached hereto as Exhibit A; and

**WHEREAS**, the cost of the fee proposal is \$36,620.00 and will be funded from FY 2024 budgeted funds in the Capital Projects Fund; and

**WHEREAS**, City staff recommends approval of the fee proposal contract with The Corradino Group for Professional Services for Base Conceptual Layout and Engineer's Opinion of Probable Cost for improvements to Kedron Road from SR396- Eastbound ramps to US-31 (Main Street), in the amount of \$36,620.00.

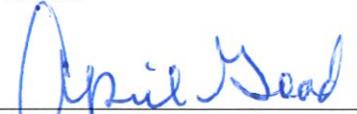
**NOW, THEREFORE BE IT RESOLVED**, the City of Spring Hill Board of Mayor and Aldermen:

1. Approve a fee proposal with The Corradino Group for an amount of \$36,620.00 for Professional Services for Base Conceptual Layout and Engineer's Opinion of Probable Cost for improvements to Kedron Road from SR396- Eastbound ramps to US-31 (Main Street), attached hereto.
2. Authorize the Mayor to sign the fee proposal.

**Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 6<sup>th</sup> day of November, 2023.**

  
Jim Hagaman, Mayor

ATTEST:

  
April Goad, City Recorder

LEGAL FORM APPROVED:

  
Patrick Carter, City Attorney

# THE CORRADINO GROUP, INC.

CORRADINO

ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

October 29, 2023

Ms. Missy Stahl, CMFO  
CIP Manager  
City of Spring Hill  
PO Box 789  
Spring Hill, TN 37174

**Re: Scope of Work and Fee Proposal  
Kedron Road Corridor Conceptual Layout and Engineer's Opinion of Probable Cost**

Dear Ms. Stahl:

Attached for your approval is our scope of work and total lump sum fee proposal in the amount of \$36,620.00 to provide professional services for completion of the Base Conceptual Layout and Engineer's Opinion of Probable Cost of improvements for Kedron Road from SR-396 Eastbound Ramps to US-31 (Main Street). The detailed Scope of Work is included as Attachment A.

We are available at your discretion to further discuss and answer any questions the City may have concerning this information. We greatly appreciate this opportunity and look forward to working with you and the City.

Sincerely,  
**THE CORRADINO GROUP, INC.**



Gerald G. Bolden, PE, PTOE  
Vice President

**ACCEPTED BY:**

  
*Signature*

**JIM HAGAN MAYOR**  
*Printed Name and Title*

**CITY OF SPRING HILL**  
*Agency*

**Nov 6, 2023**  
*Date*

## EXHIBIT A SCOPE OF SERVICES OCTOBER 29, 2023

### KEDRON ROAD CORRIDOR – CONCEPTUAL LAYOUT AND ENGINEER’S OPINION OF PROBABLE COST FROM SR-396 EASTBOUND RAMP TO US-31 (MAIN STREET)

*The Corradino Group (Corradino) understands the following item(s) to be included within the scope of work for the referenced project:*

As the City of Spring Hill continues to grow, the transportation infrastructure will continue to be an area of concern and necessitate study and improvements. As such, the current Kedron Road corridor continues to see extensive growth with the ongoing Kedron Square development and the proposed Legacy Point and Shadow Ridge developments. As developments continue to be planned within and around this corridor and to the south of SR-396, Kedron Road has become a segment of roadway burdened with continued traffic growth. Therefore, the need to develop a corridor plan for future improvements, including widening of the mainline, additional intersection lanes, intersection control and addressing flooding issues is essential to the City’s transportation network.

The City staff requested Corradino to prepare this scope of work for the development of the Kedron Road corridor conceptual plan to a completion stage for development of an Engineer’s Opinion of Probable Cost. The general tasks include obtaining base aerial imagery from the City, coordination with the City staff, TDOT and developers along the corridor, development of basic conceptual layout and completion of an Engineer’s Opinion of Probable Cost. A detailed scope of services is provided below.

#### Task 1 Coordination & Project Management

- 1.1 Corradino will coordinate with City staff throughout the development of the project. This includes up to three (3) project meetings and a BOMA/TAC meeting.
- 1.2 Corradino will prepare and submit invoices and project status reports monthly to the City’s PM.

#### Task 2: Conceptual Layout & Opinion of Probable Cost

- 2.1 Corradino will prepare a basic concept drawing from the SR-396 Eastbound Ramps intersection to US-31 (Main Street) intersection. The layout will be prepared on aerial imagery and will show project centerline, proposed lanage, sidewalk on one side and multiuse path on other, basic intersection geometry and general proposed right-of-way limits.

In general, the typical section will be a three-lane section, however, between the SR-396 Eastbound Ramps intersection and the proposed relocated Old Kedron Road intersection, the section varies from seven lanes to three lanes. The lane configuration will include the proposed roadway improvements identified as part of the Kedron Square, Legacy Point and Shadow Ridge developments.

- 2.2 Corradino will prepare an Opinion of Probable Cost to include engineering design, NEPA, construction and CEI. The cost will be based on recent bid items (such as Buckner Lane) and TDOT unit cost. Corradino will coordinate with City staff to determine a reasonable annual inflation rate to be applied to the base year cost to develop a projected year cost.
- 2.3 Corradino will coordinate with the City and the development teams for Kedron Square, Legacy Point and Shadow Ridge to calculate cost allocations for each of the involved parties. The cost allocations will be based on the Engineer's Opinion of Probable Cost, the identified required improvements from the development traffic impact studies (phased and/or ultimate), the current and proposed roadway network within the study area, and any immediate proposed/approved developments impacting the Kedron Road corridor study area.
- 2.4 Corradino will prepare and submit to the City and development teams a cost allocation memorandum for the proposed Kedron Road corridor improvements.

**NOTES:**

1. *There will not be an actual field survey for the corridor. The concept plan development will be based on the City's GIS database, including contours, utilities, property boundaries, etc.*
2. *The concept plan will not include hydraulic design for ditches, closed storm drainage, culverts or bridges.*
3. *The right-of-way for the concept plan will be based on City GIS database. Any proposed right-of-way or easements will be an estimation based on best available data and not field survey.*

**Additional Services**

Services not specifically mentioned, outside the project limits, or beyond the scope of services in Task 1-2 can be negotiated as additional services based on the hourly rate schedule for The Corradino Group.