



VILLAGE OF ESTERO, FLORIDA

**REQUEST FOR PROPOSALS
RFP 2016-01**

VILLAGE TRAFFIC STUDY

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The Village of Estero, Florida is requesting proposals from qualified consultants to conduct a traffic study for Estero, a city of over 30,000 in population, located on the Southwest Florida Coast in Lee County. The Village is newly incorporated as of December 31, 2014.

The study purpose is to evaluate existing traffic conditions as well as projecting future conditions, using both new and existing counts and data, and supplementing this data where needed.

The results will be used to help identify existing and future problem areas and recommend solutions needed for both operational and level of service issues.

The focus will be on major roadways as well as key intersections along these roadways; in particular Corkscrew Road and other main roadways. The study will analyze cumulative impacts and identify needed intersection and roadway improvements. Results will also be used to help identify possible projects for the Village's first Capital Improvements Plan and to provide supplemental data for development of the Comprehensive Plan.

SCOPE OF WORK

A detailed Scope of Professional Traffic Consultant Services is attached to this RFP and labeled as Exhibit A. The Community Development Director will be the point of contact for this project.

DELIVERABLES

The consultant will prepare the traffic study in a format and timeframe agreed upon by the Village. The consultant will be expected to provide, at a minimum, a draft and completed study. Attendance at meetings as requested by the Village, and presentations at meetings are expected.

SUBMISSION REQUIREMENTS

All submittals must include:

1. Company information, name, address, phone number, organizational structure, and number of professional staff and their specialties that will be assigned to work on this project, and name and resume of project manager. Location of the firm's offices where the various aspects of the work will be performed must be provided.

2. Availability. A brief statement as to the availability of the key personnel of the firm responsible for the project and the ability of the firm to complete the project within the prescribed timeframe.
3. Statement of Qualifications. Provide a summary of the firm’s background, capabilities, experience, and qualifications. Include a synopsis of 3 similar assignments and projects completed by the firm in the last five (5) years with specific emphasis on the most relevant projects and experience with the traffic analysis software proposed for the study.
4. Understanding of Project. An overview of the consultant’s understanding and approach to the project, the projected timeline, and any critical issues/concerns in successfully completing the project.
5. Examples of Work. Samples of work involving the three most similar projects and assignments.
6. References. Names and telephone numbers of 3 people the Village can contact, preferably on similar projects.
7. Proposed Fees/Consultant Compensation. Provide a schedule of the proposed fee in the form of a lump sum for all service listed by Task number as referenced in the Scope of Professional Traffic Consultant Services in a form substantially in compliance with the following table:

Task	Description	Amount	Fee Type
1	Data Collection		Lump Sum
1a	Governmental Coordination		Lump Sum
2	Arterial Analysis (Corkscrew Road)		Lump Sum
3	Intersection Analysis (Corkscrew Road)		Lump Sum
3a	Intersection Analysis (other intersections)		Lump Sum
4	Safety Review		Lump Sum
5 (optional)	Village Wide Traffic Model		Lump Sum
6	Conclusions & Recommendations		Lump Sum
Total All Tasks		\$	

The consultant must also provide details of any services which may be proposed on a reimbursable (time and materials) basis.

RESPONSES

Written responses will be submitted as sealed bids and must be received **no later than 4:00 p.m. on Wednesday, March 9, 2016** at the Village of Estero address set forth below, to the attention of the Village Clerk, Kathleen Hall, with the notation Village Traffic Study RFP on the envelope. Provide eleven (11) printed copies and one (1) digital version in the submittal response. Submittals may be mailed, hand delivered, or shipped by Fed Ex/UPS.

QUESTIONS

Questions concerning this RFP should be directed by email to Mary Gibbs, AICP, Community Development Director, at gibbs@estero-fl.gov.

RANKING OF QUALIFICATIONS; NEGOTIATION

Firms will be selected by the Village Council pursuant to the terms and requirements of the RFP. Among the factors to be considered will be the capabilities, adequacy of personnel, project approach, past record, and experience of the firms, experience with projects of similar size and complexity, local knowledge, and the individuals within such firms to be performing professional services for the Village, as well as the cost of services to the Village. Rankings of respondents shall be done as soon as possible after the date for responses, and all responders notified. Negotiations will commence with the most qualified firm upon such notification.

RIGHT TO REJECT

The Village of Estero reserves the right to reject any or all responses, waive any informality or irregularity on any response if considered non-substantial to the Village, or to cancel this invitation at will. Responses received after the date and time stipulated herein will be considered late therefore disqualified.

Mail: Village of Estero
Attn: Kathleen Hall, Village Clerk
RE: Village Traffic Study RFP
21500 Three Oaks Parkway
Estero, FL 33928

I. Scope of Professional Traffic Consultant Services

Task 1. Data Collection

- Collect 24 hour bidirectional hose counts at selected locations along the following roadway segments:
 - Corkscrew Road east of Bella Terra at Village of Estero Limits
 - Williams Road between Via Coconut Point and Three Oaks Parkway
 - Via Coconut Point south of Corkscrew Road
 - Via Coconut Point north of Coconut Road
 - River Ranch Road south of Corkscrew Road

- For all other roadway segments, the most recent Lee County/FDOT counts or those developed in the Coconut Road Traffic Study will be utilized.

- Conduct peak hour turning movement counts at the following locations during the morning and afternoon peak two hour periods:
 - Corkscrew Road/Bella Terra Boulevard Intersection
 - Corkscrew Road/Cypress Shadows Boulevard Intersection
 - Corkscrew Road/Wildcat Run Drive Intersection
 - Corkscrew Road/Palermo Lake Court Intersection
 - Corkscrew Road/Fire House Lane Intersection
 - Corkscrew Road/Grande Oaks Way Intersection
 - Corkscrew Road/Stoneybrook Golf Drive intersection
 - Corkscrew Road/Grande Oaks Shoppes Boulevard Intersection
 - Corkscrew Road/Ben Hill Griffin Parkway Intersection
 - Corkscrew Road/Miromar Outlets Boulevard Intersection
 - Corkscrew Road/I-75 Northbound On/Off ramp
 - Corkscrew Road/I-75 Southbound On/Off ramp
 - Corkscrew Road/Three Oaks Parkway Intersection
 - Corkscrew Road/River Ranch Road/Country Creek Drive Intersection
 - Corkscrew Road/Via Coconut Point/Sandy Lane Intersection
 - Corkscrew Road/US-41 Intersection
 - Walmart Driveway/US-41 Intersection
 - Hertz Road/US-41 Intersection
 - Estero Parkway/Ben Hill Griffin Parkway Intersection
 - Estero Parkway/Three Oaks Parkway Intersection
 - Estero Parkway/US-41 Intersection
 - Broadway/US-41 Intersection
 - Coconut Road/Via Coconut Point Intersection
 - Coconut Road/Three Oaks Parkway Intersection
 - Pelican Colony Boulevard/US-41 Intersection
 - Williams Road/Three Oaks Parkway Intersection
 - Williams Road/Via Coconut Point Roundabout

Task 1a. Governmental Coordination

- The consultant will collect all required information from Lee County, the City of Bonita Springs, Village of Estero and Florida Department of Transportation and other agencies as may be required. Examples of information to be collected includes but is not limited to the Lee County Concurrency Report, existing development orders, existing zoning districts, proposed zoning actions, traffic study information for proposed developments, the Coconut Road Traffic Study and other Village of Estero, Lee County, and Bonita Springs documents that impact the Corkscrew Road corridor and other elements of the study. The consultant will verify and confirm the proposed number of committed trips for the approved but unbuilt (in whole or in part) development projects which will discharge traffic onto Corkscrew Road as well as estimate the proposed number of trips for the unapproved but unbuilt (in whole or in part) development projects as well as estimate the proposed number of trips for the unapproved locations. The consultant will outline the methodology of the Corkscrew Road study and other elements with Village of Estero staff to obtain concurrence regarding the proposed scope. The consultant will also review the current Lee County MPO LRTP and TIP documents as well as the FDOT District 1 five year work program and Lee County CIP to determine proposed transportation infrastructure improvements that will change the operational characteristics of the study corridors.

Task 2. Arterial Analysis (Corkscrew Road)

- Complete an arterial analysis of Corkscrew Road between US-41 and the Collier County Line for selected links and all listed intersections along the study section using appropriate analysis software for the peak direction and two-way traffic under the following scenarios:
 - Existing conditions
 - Future plus designated conditions which will include developments approved but unbuilt
 - Future overall conditions which will include all identifiable future developments (both approved and unapproved)
 - Future overall conditions plus any programmed roadway corridor or intersection improvements

Task 3. Intersection Analysis (Corkscrew Road)

- Complete an operational analysis at the Corkscrew Road intersections listed in Task 1 above using traffic analysis software. The analysis will be completed for the peak direction and two-way traffic under the following scenarios:
 - Existing conditions
 - Future plus designated conditions which will include developments approved but unbuilt

- Future overall conditions which will include all identifiable future developments (both approved and unapproved)
- Future overall conditions plus any programmed roadway corridor or intersection improvements

Task 3a. Intersection Analysis (other intersections)

- Complete an operational analysis at other intersections listed in Task 1 above using traffic analysis software. The analysis will be completed for the peak direction and two-way traffic under the following scenarios:
 - Existing conditions
 - Future plus designated conditions which will include developments approved but unbuilt
 - Future overall conditions which will include all identifiable future developments (both approved and unapproved)
 - Future overall conditions plus any programmed roadway corridor or intersection improvements

Task 4. Safety Review

- Conduct a safety review to identify any prominent crash patterns along the Corkscrew Road segments or at selected intersections using Signal Four Analytics to identify and summarize the number of crashes at key locations along the corridor and conduct a safety screening of the study sections to identify any locations displaying crash patterns that may be indicative of access management issues. Based upon client input, these identified locations may be further evaluated for potential mitigation improvements.

Optional Task 5. Village-Wide Area Traffic Model

- If agreed upon by the Village Council, the consultant will create an area wide traffic model which evaluates traffic operations at all of the key signalized and unsignalized intersections Village-wide in Estero.

Task 6. Conclusions and Recommendations

- The consultant will provide recommendations for a conceptual scope of proposed improvements, including possible options, addressing roadway and intersection operational and safety issues identified along Corkscrew Road from Ben Hill Griffin Boulevard eastward to the Collier County line.