



Board of County Commissioners

Agenda Item

Meeting Date: June 6, 2022
Department: Engineering
Staff: Rebecca Jones, County Engineer
Item: Engineering - Design Services for Tibet Drive
Attachment(s): SRC Task Order Approval Form_BDI signed

ACTION NEEDED

Discussion and approval of Task Order No. 19 to Baskerville Donovan, Inc for the design of the reconstruction of Tibet Drive in the amount of \$129,700 and authorize the chairman to sign all related documents.

SUMMARY/BACKGROUND

Historically, a small portion of Tibet Drive has been a private roadway and has not been well maintained. This portion of the road has generally been used as a cut-through by the local residents. However, in 2020 the roadway was heavily utilized beyond historic norms when north and southbound U.S. HWY 98 traffic was rerouted to Avalon Boulevard due to the Pensacola Bay Bridge being closed. Delays on Hwy 98 resulted in motorists utilizing Tibet Drive as a primary east to west connector. With the increase in traffic volume, the roadway failed. This project will include reconstructing the roadway, addressing some minor drainage concerns, correcting the alignment that will best suit the traffic flow, and relocate the existing parking lot to the south of the reconstruction if possible.

RECOMMENDATION

Recommend approval for Task Order No. 19 to Baskerville Donovan, Inc for the design of the reconstruction of Tibet Drive in the amount of \$129,700 and authorize the chairman to sign all related documents.

FISCAL IMPACTS

\$129,700 - General Fund

NEXT STEPS

Execute Task Order

TASK ORDER APPROVAL FORM

CONTRACT #: 21-006

TASK ORDER #: 19

TASK ORDER AMOUNT: \$129,700

TASK ORDER NAME: Tibet Drive Roadway Improvements

OFFERED BY CONSULTANT:
Baskerville-Donovan, Inc.

FIRM'S NAME

T. Keith Hill, P.E.

REPRESENTATIVE'S PRINTED NAME

T. Keith Hill

SIGNATURE

President/Chief Executive Officer

TITLE

6/2/2022
DATE

RECOMMENDED FOR APPROVAL

APPROVED BY SANTA ROSA COUNTY

Rebecca Jones

SIGNATURE

PROCUREMENT DEPARTMENT (if applicable)

Engineering Director / County Engineer

TITLE

DATE

06/02/2022

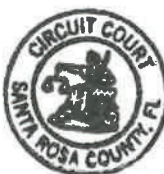
DATE

COUNTY ADMINISTRATOR (if applicable)

[Signature]
CHAIRMAN (if applicable)

DATE

DATE



ATTEST:

[Signature]
Donald C. Spencer, Clerk of Court

Michael Burton for
Donald C. Spencer

TIBET DRIVE ROADWAY RECONSTRUCTION

**RFQ 21-006
Task Order 19**

May 2022

SCOPE OF ENGINEERING AND SURVEYING SERVICES

GOALS AND OBJECTIVES:

Tibet Drive is located in the Tiger Point area of South Santa Rosa County, FL. The local collector roadway is approximately 3000 linear feet in overall length and lies between Tiger Point Boulevard on the east and County Club Road to the west. Approximately 2200 linear feet of Tibet Drive, beginning at Tiger Point Boulevard and extending towards the west, is public Right-of-Way operated and maintained by Santa Rosa County. The western end, approximately 800 linear feet of roadway, is located on private property.

The road has been historically utilized as a cut through by local residents in the suburban area, despite the presence of signage restricting cut through traffic on the private section of roadway. In 2020 the roadway was heavily utilized beyond historic norms, when north and south bound U.S. HWY 98 traffic was rerouted to Avalon Boulevard due to the Pensacola Bay Bridge being closed. Delays on HWY 98 resulted in motorists utilizing Tibet Drive as a primary east to west connector.

The 800 linear feet of Tibet Drive located on private property has failed and requires removal and replacement of the roadway section. It is our understanding that realigning the roadway to the north of its current location, as best practical, may offer safety enhancement, and the preexisting parking areas located to the north of the current alignment may be mitigated south of new alignment if geometric conditions allow.

It is our understanding that the drainage area of the roadway has been included in, and permitted as part of, the drainage design of the recently developed subdivision and apartment complex to the north of the site. We understand that stormwater drainage pipes and structures connect areas south of the existing roadway to the newly constructed pond to the north of the site, and the new pond's discharge pipe drains from north to south underneath the east end of the proposed roadway improvement area.

Lastly, the county has received stormwater drainage complaints from residents at the west end of Sycamore Lane. Potential drainage improvements will be reviewed and implemented where possible to resolve identified runoff issues.

Baskerville-Donovan, Inc. (BDI) is pleased to offer the following professional services to Santa Rosa County in order to achieve these goals and objectives.

WORK SCOPE ELEMENTS:

Task 1 Geotechnical Investigations

Geotechnical investigations will be necessary to analyze the existing pavement sections and subsurface conditions in potential realignment areas. Core sample analyses will be utilized to determine the specifications of new asphalt, bases and near surface conditions. A bulk sample analysis of existing subgrade soils will be necessary for LBR testing.

BDI proposes an allowance of, not to exceed, \$10,000 for necessary geotechnical services for this project. BDI will coordinate with the County and private landowners for access to the sites for investigations. Coordination efforts fees will be included in the proposed allowance.

Task 2 Topographic Survey

A topographic survey will be performed for the project area from 100' (min.) within the County maintained portion of Tibet Drive to the intersection of Santa Rosa Drive and County Club Road. Existing surface features, utilities, drainage ditches, swales, pipe inverts and associated drainage components will be located horizontally and vertically. Horizontal and vertical controls will be set throughout the project area for reference in construction documents. Existing boundary lines will be established and legal descriptions will be provided for the new roadway alignment and ROW limits. Public records filings, property acquisition and legal fees are not included as part of this proposal.

Task 3 Level B Subsurface Utility Location

BDI will contact Sunshine State One Call for public utility clearance prior to performing survey and geotechnical exploration services. However, it is possible that utilities will not be located or marked on private property. Should this be the case, BDI will provide Level B Subsurface Utility Location services and incidental base mapping for existing utilities located within the proposed site. Utilities expected to be encountered include, but are not limited to, reuse water mains, sanitary sewer mains, and potable water lines.

Task 4 Permitting

Based on our understanding of the project objectives, we believe that the proposed roadway repairs and safety improvements proposed will qualify for FDEP permit exemptions under rule 62.330.051(4)(e), since the roadway was in existence prior to January 1, 2002 and as of the time of construction will have become owned and maintained by Santa Rosa County. Should design consideration or state environmental rules change, a proposal will be provided for necessary permitting services.

Task5 Construction Documents

Construction documents will be completed and submitted for review at the 30% 60%, 90% and 100% review levels. Comments from Santa Rosa County will be incorporated into the plans as received following review. Construction plans and technical specifications will be finalized for bidding activities. 30% documents will be completed 60 days following completion of Task 2. Successive submittals will be completed 50 days following receipt of County review comments of each preceding submittal.

Task 6 Bidding Services

Bidding services will include preparation of front-end documents for Santa Rosa County, attendance at a pre-bid meeting, addressing RFIs as they relate to the engineering design, compilation of bids when received and recommendation of award.

Task 7 Limited Construction Services

Limited engineering and inspection services will be provided during construction. Submittals and shop drawings required in the design will be reviewed and responded to with appropriate documentation. Limited construction inspection services will be provided periodically and during major and critical tasks. Coordination with County staff and the contractor will be provided throughout construction. When the project has reached substantial completion a final inspection with County staff will be performed. Record drawings prepared based on contractor provide documents and other documentation supplied to the Engineer will be prepared as necessary for the project close-out. The contractor will be required to ensure the proper submittal of the following documentation: FDEP Notice of Intent, Notice of Termination and a Stormwater Pollution Prevention Plan.

Fees for this task are based on a construction period of approximately 15 weeks, with approximately 8 man-hours per week.

DELIVERABLES and PROJECT SCHEDULE

Two (2) hard copies, half-size construction documents and one (1) digital copy (PDF format) will be provided at each submittal.

Submittal Schedule

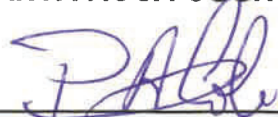
Task 1	Geotechnical Evaluation	Commencement Upon NTP
Task 2	Topographic Survey	60 Days from NTP
Task 3	Level B Utility Location	Upon Requested
Task 4	Permitting	N/A
Task 5	Construction Documents	As stated above
Task 6	Bidding Services	Upon Request
Task 7	Limited Construction Services	Upon Request

Items not specifically stated in our scope of services are excluded. Other items may be included as additional services upon request.

Submitted By:
BASKERVILLE-DONOVAN, INC.

Accepted By:
SANTA ROSA COUNTY

Michael D. Langston, P.E.
V.P./Civil Market Director

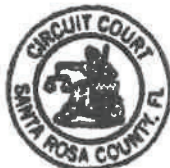


Mr. Bob Cole, Chairman

Date: _____

Date: _____

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ATTEST:  Michael Burton for
Donald C. Spencer, Clerk of Court Page 3 of 3

BASKERVILLE-DONOVAN, INC.
 449 West Main Street
 Pensacola, FL 32506
 office 850-438-9661

May 11, 2022

Professional Services Fee Estimate

Project: Tibet Drive Roadway Repairs

Task Description	Allowance (Not To Exceed)	Hourly (Not To Exceed)	Lump Sum	Total Amount
Task 1 - Geotechnical Investigations	\$ 10,000			\$ 10,000
Task 2 - Topographic and Boundary Survey			\$ 19,400	\$ 19,400
Task 3 - Level B Utility Location	\$ 8,200		\$ -	\$ 8,200
Task 4 - Permitting				\$ -
Task 5 - Construction Documents			\$ 63,250	\$ 63,250
Task 6 - Bidding Services			\$ 7,250	\$ 7,250
Task 7 - Limited Construction Inspection			\$ 21,600	\$ 21,600
Sub-Consultant Allowance (Not To Exceed)	\$ 18,200			
BDI and Sub-Cons. Hourly Services (Not To Exceed)		\$ -		
Lump Sum Professional Services			\$ 111,500	
Total Fee for Professional Services				\$ 129,700