

**TASK AGREEMENT NO. 13
THE CITY OF FOLEY, ALABAMA
SOUTHEAST QUADRANT TRANSPORTATION IMPROVEMENTS –
ATRIP**

This Task is to be performed in accordance with the provisions of the agreement between The City of Foley, Alabama (OWNER) and Volkert, Inc. (ENGINEER) dated September 9, 2011.

SCOPE OF WORK

Generally the scope of services includes engineering, survey, and environmental documentation and permitting for the proposed southeast quadrant transportation improvements funded through ATRIP. The transportation improvements include the extension of Pride Drive from State Highway 59 to County Road 20, the widening, resurfacing, and drainage improvements of Juniper Street from the Azalea Avenue to County Road 20, and intersection improvements to Pride Drive at State Highway 59, Juniper Street at Pride Drive Extension, Juniper Street at County Road 20, County Road 20 at Foley Beach Express, Blue Collar Country access to County Road 20, and the northern and southern Blue Collar Country access to Foley Beach Express in Foley, Alabama (see attached map). More specifically the work includes:

FIELD SURVEYS

Utilize existing surveys completed for the City of Foley along Juniper Street and surveys completed for CDM Smith along the proposed Pride Drive Extension along with the additional field surveys listed below to develop a composite ROW and Topographic Survey Map that is required for the design of the Southeast Quadrant Transportation Improvements ATRIP project. Additional survey information required is as follows:

- Cross Sections, Topographic, and As-Built survey from right-of-way to right-of-way along the proposed Pride Drive extension from State Highway 59 east to County Road 20.
- Perform an as-built topographic survey of the Pride Drive at State Highway 59 and the Riviera Boulevard at State Highway 59 intersections locating power poles, all utilities, drainage, curbs and pavement edges, and elevations including 1,000 feet north and south of the intersections along State Highway 59.
- Cross Section, Topographic, and As-Built survey from right-of-way to right-of-way along Juniper Street from Riviera Boulevard north to Azalea Ave.

RIGHT-OF-WAY MAP, TRACT SKETCHES, AND DEEDS

- Perform property ties thru the proposed Pride Drive Extension corridor east of Juniper Street to County Road 20
- Stake acquired right of way
- Prepare tract sketches, ROW deeds, and legal descriptions

ENGINEERING

ROADWAY AND ROADWAY DRAINAGE DESIGN

The engineer hereby agrees to provide professional engineering design services for the project as follows:

- Perform a site visit with the survey noting restrictions, site distance, and general characteristics of the site
- Perform Juniper Street drainage basin hydraulic analysis of the contributing drainage area that will drain to the proposed detention areas within the Blue Collar site
- Develop preliminary set of construction plans with preliminary cost estimates of the roadway improvements
- Coordinate with the City, Utility Providers, and ALDOT to review the preliminary design plans
- Develop intersection signal design and turn lane modifications for the following intersections:
 - State Road 59 & Pride Drive
 - County Road 20 & Juniper Street
 - County Road 20 & Foley Beach Express
 - Juniper Street & Pride Drive
 - County Road 20 & Pride Drive Extension (Beck/James Road)
 - County Road 20 & Proposed Blue Collar Access
 - Foley Beach Express & Proposed Blue Collar South Access
 - Foley Beach Express & Proposed Blue Collar North Access
- Meet with City and ALDOT to review the preliminary set of construction plans
- Identify any issues needed to address for final design and coordination
- Further develop preliminary plans into final construction plans including Title Sheet, quantity sheet, typical section, general notes, intersection details at 1"=20', entrance drive plan and profile, pavement marking plan, cross sections, signalization plans (by others), traffic control details, and any other as needed.
- Meet with the City and ALDOT for review
- Develop quantities and cost estimates
- Submit plans to City and ALDOT for review and letting by ALDOT
- Develop contract documents and specifications as required by ALDOT
- Attend all pre-bid and pre-construction conferences

ENVIRONMENTAL (CORRIDOR STUDY)

NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENTATION – CATEGORICAL EXCLUSION

The scope of work described below is based on the requirements set forth in "ALDOT's County Transportation Bureau 2012 Procedural Guidelines for Federal-Aid Projects other than Bridge Replacement or 3R." According to this documentation, "Any Federal Aid

county project, other than bridge replacement or 3R, shall be processed in accordance with the following guidelines. The County Engineer shall prepare the necessary documents and submit them to the Bureau of County Transportation, through the appropriate Division." The following scope of work will be used to conduct the environmental process to produce an environmental document that will comply with the National Environmental Policy Act and applicable supporting regulations and Executive Orders necessary to obtain approval from the Federal Highway Administration based on the above-referenced guidelines provided by ALDOT's Bureau of County Transportation. It should be noted that the resulting environmental documentation will be valid for three (3) years from the date of the project's resolution. If the project has not been authorized within three (3) years of the date of the resolution, the data must be resubmitted.

Volkert will perform or assist in the development of the following items:

Project Location Maps

A Project Location Map (legible at letter size) prepared using a 1:120,000-scale official Alabama Department of Transportation County Road Map will be prepared. In addition, two 7.5 minute USGS topographic maps (letter size) showing the project location will be prepared.

Coordination with the County Engineer, ALDOT, and FHWA to Identify Appropriate Level of Environmental Documentation

Coordination with the County Engineer, ALDOT (Bureau of County Transportation, Division, and Environmental Technical Section), and the Federal Highway Administration will be required to identify the appropriate level of environmental documentation for the proposed project.

Project Review Consultation Form

The Project Review Consultation Form for use in coordination with the Alabama Historical Commission will be completed and transmitted to the Bureau of County Transportation and the Division in which the proposed project is located.

Letter of Involvement

A Letter of Involvement will be prepared stating whether the proposed project would have any involvement with lands from a public park, recreation area, wildlife refuge, historic site, navigable waterway, airport, or railroad.

If the proposed project is located within two (2) miles of an airport, coordination with the Bureau of County Transportation and the local ALDOT Division; will be required to determine the appropriate procedures for addressing potential impacts on airport property. If the proposed project significantly increases the elevation of the roadway in relation to the

airport, special procedures, as dictated by the Bureau of County Transportation, may be required.

If the proposed project involves a railroad grade crossing and work is to be performed within the railroad right-of-way, a Railroad Agreement or Memorandum of Understanding (MOU) will be required. If no work is to be conducted within the railroad right-of-way, the Letter of Involvement will clearly state this fact.

One (1) copy of the Letter of Involvement will be provided to both the Bureau of County Transportation and the Division in which the proposed project is located.

Advertisement for the County's Intent to Apply for Federal-Aid Funding

An advertisement will be placed in a local newspaper stating that the County intends to apply for Federal-Aid funds to construct the project. This advertisement should be published on all Federal-Aid projects, whether additional ROW is required or not. A publisher's affidavit is not required. After publication, a copy of the advertisement, as it appears in the newspaper, will be furnished to the Bureau of County Transportation and the local ALDOT Division.

Environmental Document

The environmental document will be prepared in accordance with the most current available example furnished by the Bureau of County Transportation at the time the environmental document is initiated.

Four (4) original signed copies will be submitted to the Bureau of County Transportation, through the local ALDOT Division. The County Engineer must sign the environmental document.

Once received by the Bureau of County Transportation, the environmental document will be reviewed and forwarded to ALDOT's Environmental Technical Section for their review and approval. After approval by the Environmental Technical Section, the letter will be forwarded to the Office Engineer for further review and submission to the Federal Highway Administration for approval. FHWA-approved copies of this document will be distributed to the County Engineer, Division Engineer, Environmental Technical Section, and Bureau of County Transportation for permanent filing.

Additional Services

Should additional services and/or studies not specifically described above be required to satisfy the Federal Highway Administration's requirements, additional services will be performed based on the attached fee schedule.

**DEPARTMENT OF THE ARMY (DOA), U.S. ARMY CORPS OF ENGINEERS
(COE) SECTION 404 PERMIT APPLICATION**

This permit is required for wetland fill. The COE will be the lead federal agency.

- Prepare and submit the Section 404 permit application and develop the necessary attachments for the proposed project.
- Conduct and attend two on-site reviews with the regulatory agencies.
- Perform a Wetland Determination of the project limits.

Response to comments received after the Public Notice will be performed under a separate scope of work on an hourly basis, since we cannot predict the number or extent of responses at this time. Wetland mitigation costs are not included in our fees, i.e. purchase of credits from a wetland mitigation bank.

Note: There is no guarantee assumed or implied that the regulatory agencies involved will approve the requested fill.

Geotechnical Services by GET Geotechnical Testing:

The geotechnical services for design phase and testing will be provided by GET Geotechnical Testing as a sub-consultant to Volkert. Generally the work includes design phase services that may include coring the roadway and non-roadway areas to determine asphalt thickness and base conditions and will be used to develop pavement and base design for the project. Services to be billed in accordance with the unit rates provided in Attachment "A".

Summary of Fees

Below is the fee for the services described above.

Grand Total Fees Not to Exceed:

\$1,100,000.00

SCHEDULE- Work will be scheduled upon receipt of authorization and will continue until complete.

FEE- Fees will be billed monthly as work progresses on either a percent complete or on an hourly/rate basis as noted above.

It is expressly agreed upon and stipulated between the parties that this contract shall be deemed to have been made in the State of Alabama where the principal office of Volkert, Inc. is located. This contract shall be governed by the laws of the State of Alabama. The Circuit or District Court of Mobile, Alabama shall have jurisdiction over any dispute which arises under this contract, and each of the parties shall submit and hereby consents to the jurisdiction of either such court.

Submitted by:

Clayton L. Hare, J.
Volkert, Inc.
Clayton Hare, P.E.

5-15-13

Date

Approved by:

[Signature]
The City of Foley

5/17/2013

Date