TASK AGREEMENT NO. 12
THE CITY OF FOLEY, ALABAMA

CONSTRUCTION PLANS AND CONSTRUCTION OBSERVATION FOR THE REPAIR AND RESURFACING OF WOLF BAY RD, BRAIRWOOD DR., PARKE BLVD., W SUNFLOWER AVE, PERFECTION RD., UNAMED ALLEY FROM E. AZALEA TO E. SUNFLOWER

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 work in this Task Agreement includes the use of GIS Mapping and field measurements for use in engineering design and development of plans to repair and resurface the following city streets:

Wolf Bay Rd- From C.R. 12 to Bayview Dr., approximate length 2.15 miles.

Briarwood Drive- From US 98 to US 98, approximate length 0.59 miles

Parke Blvd- From Briarwood Dr. to Briarwood Dr., approximate length 0.26 miles.

W. Sunflower Ave- From Irwin St to S.R. 59, approximate length 0.20 miles.

Perfection Rd- From Durby Lane to N Pecan St, approximate length 0.24 miles.

Alley (unknown name)- From E. Azalea Ave to E. Sunflower Ave., approximate length 0.17 miles.

Total length of resurfacing: 3.61 miles

This task agreement will also include development of traffic striping and marking details along with quantities for the following city streets. These streets will not be resurfaced.

E. Peachtree: from Hwy 59 to Airport, approximately 0.77 miles

E. Berry Ave: from Hwy 59 to Juniper St, approximately 0.51 miles

N. Poplar St: from Hwy 98 to Berry Ave, approximately 0.78 miles

S. Cypress St: from Hwy 98 to Azalea Ave, approximately 0.49 miles

S Bay St: from Hwy 98 to Azalea Ave, approximately 0.48 miles

E. Myrtle Ave: from Hwy 59 to Juniper St, approximately 0.54 miles

S. Pecan St: from Azalea Ave to Hwy 98, approximately 0.50 miles

Alston St: from Azalea Ave to Section Ave, approximately 1.00 mile

Fern Ave: from Hwy 59 to Airport, approximately 1.51 miles

N. Pine St: from Hwy 98 to Fern Ave, approximately 1.02 miles

Total Length of traffic striping and marking: 7.6 miles

Total Project length (resurfacing, striping and pavement marking) 11.21 miles

ENGINEERING: CONSTRUCTION PLANS:

- Meet with the owner
- Gather information from GIS maps, aerial photos, and field observations for use in developing construction plans.
- Utilizing the city provided GIS maps develop plan sheets by digitizing the centerline, edge of pavement and other pertinent data.
- Perform a field review to spot check widths, lengths, manhole locations and drainage structures.
- Edit the digitized maps as needed.
- Perform a field review of pavement conditions to locate areas of needed borings where rutting or cracking is visually identified.
- Develop the plans including:
    - Title sheet
    - Typical sections
    - Quantity sheets
    - Notes
    - Plan sheets
    - Traffic control plans
    - Pavement marking plans
- Develop construction cost estimates
- Submit plans to the utility companies for their review and conflict resolution
- Develop construction documents and specifications
- Review with the owner
- Perform a final field review with the owner
- Assist the owner in advertising the project for construction.
- Assist the owner at the bid opening.
- Review the contractors bid for proper licensing
- Tabulate the bids and check the math
- Assist owner in award of the construction contract.

Services to be billed on a Lump Sum basis.

Lump Sum Fee: $ 38,500.00

Geotechnical Services by Southern Earth Sciences:

This work will be performed by Southern Earth Sciences. Southern Earth Sciences will provide design phase services which may include coring the roadway to determine asphalt thickness and base conditions and will be used to develop pavement design for repairs and resurfacing.

(20 corings@ $200.00 each) Estimated Fee Design Phase: $ 4,200.00

Construction Observation and Inspection:

The engineer hereby agrees to provide professional services during construction of the project as follows:

1. Review submittals from contractor.
2. Attend/conduct a pre-construction meeting.
3. Review laboratory, mill and shop tests during construction.
4. Assist owner with questions during construction.
5. Provide periodic onsite representation to observe project during construction. Fulltime onsite inspection services are not provided for in this agreement.
6. Review contractor's monthly and final estimates and provide recommendations to owner regarding payment.
7. Conduct final review of project with the owner upon completion of project.

Construction Observation Hourly Fee Estimate: $ 43,000.00

Method of Payment

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

Summary of Fees:

Engineering Const. Plans	$ 38,500.00	Lump sum
Geotechnical Design	$ 4,200.00	Lump sum
Construction Observation	$ 43,000.00	Hourly
Total:	$ 85,700.00	

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

Submitted by: _____

Volkert, Inc.
Guy E. O'Connor, P.E.

03/29/2013
Date

Approved by: _____

The City of Foley

_____
Date