

**TASK AGREEMENT NO. 14
THE CITY OF FOLEY, ALABAMA
TRANSPORTATION REGIONAL INFRASTRUCTURE PEDESTRIAN SYSTEM
(TRIPS) – TIGER GRANT**

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 TRIPS project funded through the FHWA TIGER Grant. The bicycle and pedestrian improvements include approximately 2.8 miles of bicycle lanes, 12.9 miles of shared use paths, 1.9 miles of “complete streets” (bicycle lanes and sidewalks), 0.25 miles of sidewalks, 4 intersection improvements to include cross walks and pedestrian signals, and 1 pedestrian overpass over State Highway 59 in Foley, Alabama. More specifically the work includes:

FIELD SURVEYS

Develop field surveys along the proposed project corridors and locations to include the following:

- Cross Sections, Topographic, Utility, and As-Built survey along approximately 18 miles of roadway.
- Topographic, Utility, and As-Built survey at the proposed intersection improvements and the proposed pedestrian overpass location.

Field Surveys Lump Sum Fee: \$127,347.00

ENGINEERING

ROADWAY AND ROADWAY DRAINAGE DESIGN

The engineer hereby agrees to provide professional engineering design services for the 5+/- miles of widening, resurfacing, and sidewalks described as “complete streets” in the TIGER grant narrative as follows:

- Perform a site visit with the survey noting restrictions, site distance, and general characteristics of the site
- Develop preliminary set of construction plans with preliminary cost estimates of the roadway
- Coordinate with the City, Utility Providers, ALDOT, and the FHWA to review the preliminary design plans
- Meet with City, ALDOT, and FHWA to review the preliminary set of construction plans
- Record specific issues noted from meeting with City, ALDOT and FHWA which are to be addressed 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 and traffic control details.

- Meet with the City, ALDOT, and FHWA for review
- Develop quantities and cost estimates
- Prepare, submit, and coordinate permitting by ALDOT for the improvements that will be located within State ROWs
- Submit final construction plans to City for review
- Develop contract documents and specifications as required by the City, ALDOT, and FHWA
- Attend pre-bid and pre-construction conferences
- Assist City with project letting

Engineering – Roadway Plans Lump Sum Fee: \$102,571.00

SHARED USE PATH DESIGN

The engineer hereby agrees to provide professional engineering design services for the 13+/- miles of shared use paths described in the TIGER grant narrative as follows:

- Perform a site visit with the survey noting restrictions, site distance, and general characteristics of the site
- Develop preliminary set of construction plans with preliminary cost estimates of the bicycle and pedestrian improvements
- Coordinate with the City, Utility Providers, ALDOT, and the FHWA to review the preliminary design plans
- Meet with City, ALDOT, and FHWA to review the preliminary set of construction plans
- Record specific issues noted from meeting with City, ALDOT and FHWA which are to be addressed 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) and traffic control details.
- Meet with the City, ALDOT, and FHWA for review
- Develop quantities and cost estimates
- Prepare, submit, and coordinate permitting by ALDOT for the improvements that will be located within State ROWs
- Submit final construction plans to City for review
- Develop contract documents and specifications as required by the City, ALDOT, and FHWA
- Attend pre-bid and pre-construction conferences
- Assist City with project letting

Engineering – Roadway Plans Lump Sum Fee: \$106,900.00

PEDESTRIAN OVERPASS STRUCTURAL & SITE DESIGN

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

- Meet with the City of Foley to review architectural styles of pedestrian bridge.
- Develop conceptual bridge design including TS&L drawing and rendering.
- Meet with City, ALDOT and FHWA to review architectural details of bridge and conceptual drawings.
- Develop final bridge plans.
- Submit bridge plans to City for review.
- Assist in developing contract documents and specifications as required by the City, ALDOT and FHWA.
- Attend pre-bid and pre-construction conferences.
- Assist City with project letting.

Engineering – Pedestrian Overpass Lump Sum Fee: \$79,822.00
TOTAL ENGINEERING FEE: \$289,293.00

ENVIRONMENTAL

NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENTATION – CATEGORICAL EXCLUSION

The following scope of work will be used to conduct the environmental process to produce a Categorical Exclusion environmental document that will comply with the National Environmental Policy Act and applicable supporting regulations and Executive Orders necessary to obtain FHWA approval. 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.

Environmental Analysis

The CONSULTANT shall perform Environmental Analysis as follows:
Conduct social, economic and environmental studies sufficient to comply with FHWA Technical Advisory T6640.8A dated October 30, 1987 and 23 CFR, Part 771.

The archeological and standing structures phase of the cultural resources survey will identify site(s) and structures that will be affected by the BUILD ALTERNATIVE carried forward in the environmental document. Personnel conducting the work must meet US Department of the Interior (DOI) Standards [36 CFR Part 61] and be approved by STATE. Fieldwork and reporting shall comply with the Alabama Historical Commission Standards. The cultural resources report will include a recommendation as to whether the archaeological site(s) and standing structures are eligible for the National Register of Historic Places. If there are resources recommended as eligible that cannot be avoided, a supplemental agreement may be implemented to determine if the site(s) are important for what can be learned by data recovery or if the site(s) warrant preservation in place.

The CONSULTANT shall perform all studies of endangered and threatened species in accordance with the Technical Advisory and Section 7 of the Endangered Species Act to the point where a “no effect” or a “may effect” determination can be made for the BUILD ALTERNATIVE under consideration. In the event of a “may effect” determination, additional studies may be required for Formal Consultation with the U.S. Fish and Wildlife Service. If additional studies are required, the STATE may enter into a supplemental agreement with the consultant.

A wetland assessment will be performed for the BUILD ALTERNATIVE. The wetlands will be identified using criteria set forth in the U. S. Army Corps of Engineers 1987 “Manual for Delineating Wetland;” however, a full delineation is not required. The wetland assessment does not require the completion of delineation forms, but will require the judgment of a wetlands specialist. The approximate limits of wetlands shall be marked on maps and quantified such that the BUILD ALTERNATIVE can be evaluated. A wetland evaluation report shall be submitted in accordance with T6640.8A.

The CONSULTANT shall furnish environmentally sensitive features and the cost for minimizing any adverse environmental effects for the BUILD ALTERNATIVE to be included in matrix to be developed by the CONSULTANT.

The CONSULTANT shall perform a desk top survey for hazardous substances and petroleum products. The CONSULTANT also shall fill out a Hazardous Materials Notification Form (HMNF) for each site(s) identified. In order to obtain needed information it is imperative that the HMNF be filled out accurately and completely. The CONSULTANT shall also provide a map to clearly delineate the extent of the site(s) in relation to the BUILD ALTERNATIVE.

The CONSULTANT shall review the BUILD ALTERNATIVE design taking into consideration the social, economic, and environmental effects. CONSULTANT shall prepare and submit for purpose of review by the STATE/FHWA five (5) copies and review by the OWNER two (2) copies of a CHECKLIST Categorical Exclusion (CE), complying with FHWA Technical Advisory T6640.8A dated October 30, 1987, and 23 CFR, Part 771. Upon receipt of review comments, CONSULTANT shall make any necessary corrections to the CHECKLIST CE and resubmit seven (7) copies of the CHECKLIST CE and the original title sheet to the STATE/FHWA for approval. After approval, CONSULTANT shall submit thirty (30) copies of the CHECKLIST CE to the STATE/FHWA for distribution.

A Public Meeting will be conducted by the CONSULTANT with assistance from the OWNER. The CONSULTANT will prepare technical data, maps and layouts as necessary for the public meeting. Representatives of the CONSULTANT will be in attendance at the public meeting to explain and comment upon matters pertinent to studies performed on this project. Following analysis of all comments received from the public meeting and to include all factors assembled as a result of the corridor engineering and environmental studies, CONSULTANT shall recommend in writing to the OWNER the recommended alternate for the project.

Environmental Document Assumptions

- NEPA process will be a Checklist CE.
- Right of way will be required.
- Cultural Resources Surveys and AHC coordination is required.
- Air quality will be waived.
- Noise study will be waived.
- Public Involvement will be required.

Environmental Permitting

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.

Note: There is no guarantee assumed or implied that the regulatory agencies involved will approve the requested fill. Wetland permit fees and mitigation costs are not included in the fee estimate and will be the responsibility of the Owner when these items are determined through future coordination with the regulatory agency.

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.

Environmental Lump Sum Fee: \$79,934.00

Construction Observation and Inspection:

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

1. Review submittals and provide recommendations for approval by Owner.
2. Attend/conduct a pre-construction meeting.
3. Review laboratory, mill and shop test to assist in monitoring the quality of construction.
4. Provide assistance in responding to design related questions-during construction.
5. Provide onsite representation to periodically observe project during construction. Full time 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 Owner upon completion of construction-

Construction Observation Hourly Fee Estimate: \$381,192.00

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 and construction 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".

Geotechnical Estimated Hourly Budget: \$151,643.00

Summary of Fees

Please see attached man power and fee proposal for a detailed breakdown of the proposed man days and fee rates. Below is a summary of the fees for the scope of work defined above.

Lump Sum

Field Surveys	\$127,347.00	Lump Sum
Engineering Design	\$289,293.00	Lump Sum
Environmental	\$79,934.00	Lump Sum
Total Lump Sum Fees	<u>\$496,574.00</u>	

Hourly and Rate fees

Construction Observation and Inspection	\$381,192.00	Hourly Rate
Design & Construction Phase Geotechnical	\$151,643.00	Unit Rate
Total hourly and rate fees	<u>\$532,835.00</u>	

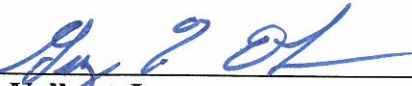
Grand Total Fees: \$1,029,409.00

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. Volkert's hourly billing rates and are attached hereto and made a part hereof.

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: _____


Volkert, Inc.

Guy E. O'Connor, P.E.
Senior Vice President

10/21/13
Date

Approved by: _____

The City of Foley

Date



**FEE SCHEDULE
EFFECTIVE MARCH 1, 2013**

TRANSPORTATION REGIONAL INFRASTRUCTURE PEDESTRIAN SYSTEM

THE CITY OF FOLEY, ALABAMA

<u>CLASSIFICATION</u>	<u>HOURLY BILLING RATE</u>	<u>OVERTIME HOURLY BILLING RATE</u>
Principal	\$230.00	\$230.00
Manager	\$220.00	\$220.00
Agency Liaison	\$220.00	\$220.00
Supervisor	\$200.00	\$200.00
Project Manager	\$170.00	\$170.00
Staff 2 Professional	\$125.00	\$125.00
Staff 1 Professional	\$100.00	\$100.00
Senior Designer	\$120.00	\$155.00
Designer	\$100.00	\$130.00
Technician	\$95.00	\$120.00
Drafter	\$55.00	\$70.00
Construction Manager	\$210.00	\$210.00
Construction Project Manager	\$130.00	\$130.00
Construction Inspector 2	\$85.00	\$110.00
Construction Inspector 1	\$50.00	\$65.00
Bridge Inspector	\$115.00	\$145.00
Survey Manager	\$165.00	\$165.00
Senior Surveyor	\$95.00	\$125.00
Survey Crew (2 Man)	\$160.00	\$205.00
Survey Crew (3 Man)	\$210.00	\$270.00
Survey Crew (4 Man)	\$250.00	\$320.00
Survey Crew (5 Man)	\$290.00	\$375.00
Project Administrator	\$115.00	\$145.00
Clerical	\$70.00	\$90.00
ROW Manager	\$230.00	\$230.00
Appraiser Supervisor	\$130.00	\$130.00
Appraiser Project Manager	\$100.00	\$100.00
Negotiator Project Manager	\$100.00	\$100.00
Negotiator	\$85.00	\$85.00
Relocation Project Manager	\$100.00	\$100.00
Relocation	\$95.00	\$95.00
ROW Clerical	\$45.00	\$45.00

OTHER

Mileage.....	Included in Hourly Billing Rate
In House Printing	Included in Hourly Billing Rate
Out of Pocket Expenses (Not Identified Above & Specific to Assignment)	Cost

This rate schedule will be effective through March 1, 2014, at which time a revised Hourly Billing Rate Schedule will be mutually agreed to by Owner and Consultant.

VOLKERT, INC.

MANPOWER AND FEE PROPOSAL

**VOLKERT, INC.
MANPOWER AND FEE PROPOSAL**

FOR

The City of Foley

**Transportation Regional Infrastructure Pedestrian
System (TRIPS) - TIGER Grant Project**

Baldwin County

**Corridor Study, Field Survey, Construction Plans,
Geotech, and CE&I**

October 8, 2013

City of Foley

Project No.	N/A		
County	Baldwin		
Description	Transportation Regional Infrastructure Pedestrian System		
Scope of Work	Corridor Study, Field Survey, Construction Plans, Geotech,		
Project Length	18.00 Miles		
Consultant	Volkert, Inc.		
Fee Proposal (Corridor Study)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng. & Env.)	2.60	\$ 654.96	\$ 1,702.90
Engineer	0.00	\$ 315.04	\$ -
Engineering Technician/CADD	0.00	\$ 217.14	\$ -
Environmental	26.00	\$ 319.35	\$ 8,303.10
Environmental Technician	47.00	\$ 287.12	\$ 13,494.64
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 23,500.64
Combined Overhead (%)	155.61		\$ 36,569.35
Out-of-Pocket Expenses**			\$ 2,057.50
Sub-Total			\$ 62,127.49
Operating Margin (15%)			\$ 9,319.12
Sub-Total			\$ 71,446.61
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
Architectural Historian Cultural Resources			\$ 8,000.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ 400.00
Sub-Total			\$ 79,846.61
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 86.95
TOTAL FEE			\$ 79,933.56

**See Grand Total Fee sheet

NOTES:

1. NEPA process is assumed to be a CE.
2. A fee for Cultural resource surveys is included in the Environmental studies mandays.
3. New intersections will require an air quality study.
4. Public involvement will be required.
5. This proposal does not include permitting fees, mitigation costs or environmental monitoring during construction.

Project No. N/A County Baldwin Description Transportation Regional Infrastructure Pedestrian System Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I Project Length 18.00 Miles Consultant Volkert, Inc.						
CORRIDOR STUDY						
Task A: Preliminary Corridor Investigation	Engineer	Engineer, Tech.	Environment	Environ. Tech.	Clerical	
A-1 Obtain & Study State Supplied Maps	0.00	0.00	0.00	3.00	0.00	0.00
A-2 Prepare Corridor Base Maps, Identify Features & Env. Sensitive Areas	0.00	0.00	1.00	1.00	0.00	0.00
A-3 Consult With Various Agencies, Ascertain Their Requirements (4F Historic District and Park)	0.00	0.00	5.00	5.00	0.00	0.00
A-4 Develop General Design Criteria for Each Reasonable Alternate	0.00	0.00	0.00	0.00	0.00	0.00
A-5 Perform a Capacity Analysis for Each Design Alternate	0.00	0.00	0.00	0.00	0.00	0.00
A-6 Meet with Stateand FHWA	0.00	0.00	3.00	3.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
Task A Totals	0.00	0.00	9.00	12.00		0.00
Task B: Alternative Upgrading Studies						
B-1 Develop and Study Preliminary Alternate Designs to Determine Feasibility	0.00	0.00	0.00	0.00	0.00	0.00
B-2 Tabulate ROW Requirements for All Alternates/Develop Cost Estimates	0.00	0.00	0.00	0.00	0.00	0.00
B-3 Conduct Environmental Studies/Develop Alternative Matrix (Noise and Air analysis waived,	0.00	0.00	5.00	20.00	0.00	0.00
B-4 Prepare Information for and Attend Public Inv. Meeting / Analyze Comments (Assumes Vol	0.00	0.00	2.00	5.00	0.00	0.00
B-5 Review Feasible Alternates & Prepare a Categorical Exclusion	0.00	0.00	5.00	5.00	0.00	0.00
B-6 Prepare Information for and Attend Corridor Hearing / Analyze Comments (Not required for	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
Task B Totals	0.00	0.00	12.00	30.00		0.00
Task C: Permitting						
C-1 Assist with ADEM NPDES permit and USACE permit documentation (fees and mitigation no	0.00	0.00	5.00	5.00	0.00	0.00
C-2 Prepare USACE Nationwide 3 or 14 Permit as applicable	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
Task C Totals	0.00	0.00	5.00	5.00		0.00
TOTALS	0.00	0.00	26.00	47.00		0.00

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Corridor Study)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
Meetings with FHWA, SHPO, and ALDOT in Montgomery	5	100	\$0.565	\$ 282.50
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ 282.50

Subsistence Cost	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ 282.50

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
CE	10	100	1000	\$ 0.10	\$ 100.00
Permits	5	50	250	\$ 0.10	\$ 25.00
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ 125.00

Communication Cost (telephone, fax, etc.)	Total
Advertise Public Meetings	\$ 1,500.00

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
Archive Archeological Materials	\$ 150.00

Total Out-of-pocket Expenses \$ 2,057.50

Comments:

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, :			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (Field Survey)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of PLS)	0.80	\$ 654.96	\$ 523.97
PLS	8.00	\$ 334.56	\$ 2,676.48
Survey Crew (see man-day sheet)	60.00	\$ 611.12	\$ 36,667.20
Engineering Technician/CADD	12.00	\$ 217.14	\$ 2,605.68
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 42,473.33
Combined Overhead (%)	155.61		\$ 66,092.75
Out-of-Pocket Expenses**			\$ 2,034.00
Sub-Total			\$ 110,600.08
Operating Margin (15%)			\$ 16,590.01
Sub-Total			\$ 127,190.09
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
		\$	-
		\$	-
		\$	-
Subconsultant Administration Expense (5%)		\$	-
Sub-Total			\$ 127,190.09
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 157.15
TOTAL FEE			\$ 127,347.24

City of Foley

Project No. N/A County Baldwin Description Transportation Regional Infrastructure Pedestrian System Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I Project Length 18.00 Miles					
Consultant Volkert, Inc.					
FIELD SURVEY					
Based on a 3 Man Crew					
Task A: Mobilization and Basic Control Survey	PLS	Crew	Tech/CADD	Clerical	
A-1 Mobilize/Demobilize	0.00	0.00	0.00	0.00	0.00
A-2 Contact Property Owners	0.00	0.00	0.00	0.00	0.00
A-3 Perform Basic Control Survey	0.00	2.00	0.50	0.00	0.00
A-4 Conduct On-site Inspection	1.00	0.00	1.00	0.00	0.00
Task A Totals	1.00	2.00	1.50	0.00	0.00
Task B: Project Alignment and Profile					
B-1 Run Closure of Basic Control Survey/Prepare Closure Diagram	0.25	2.00	0.50	0.00	0.00
B-2 Establish Centerline/Obtain Ground Profile	0.00	0.00	0.00	0.00	0.00
B-3 Obtain Topographic Data	5.00	20.00	0.00	0.00	0.00
Task B Totals	5.25	22.00	0.50	0.00	0.00
Task C: Supplemental Control Surveys and Data Gathering					
C-1 Traverse Cross-Roads and Railroads	0.00	0.00	0.00	0.00	0.00
C-2 Stream Topography & Cross Sections/Complete HYD-100 & 101 Forms	0.00	0.00	0.00	0.00	0.00
C-3 Obtain Cross-Sections at 100' Intervals and Ground Break Points	0.25	20.00	1.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
Task C Totals	0.25	20.00	1.00	0.00	0.00
Task D: Utility Surveys, Drainage Sections and Compilation of Data					
D-1 Identify/Locate Utilities	0.25	5.00	0.50	0.00	0.00

FIELD SURVEY				
	PLS	Crew	Tech/CADD	Clerical
D-2 Obtain Hydrological Location Survey	0.00	0.00	0.00	0.00
D-3 Tie All Available Section Corners & All Available Front Corners of Affected Properties to Project Centerline				
D-4 Obtain Copies of Latest Deeds	0.25	7.00	1.00	0.00
D-5 Set & Reference Pls, PCs, POTs, POCs, & other critical points	0.50	0.00	2.00	0.00
D-6 Reduce Survey Field Notes	0.25	4.00	0.00	0.00
D-7 Stake ROW	0.25	0.00	5.50	0.00
Task D Totals	0.00	0.00	0.00	0.00
	1.50	16.00	9.00	0.00
TOTALS	8.00	60.00	12.00	0.00

Notes:

- 1.) VOLKERT WILL NOT RESEARCH THE RECORDING OF THE RIGHT OF WAYS WITHIN THIS PROJECT.
- 2.) SHARED PATHS & SIDEWALKS WILL ONLY BE SURVEYED ON ONE SIDE OF THE ROAD & WILL NOT BE REFERENCED.
- 3.) COMPLETE STREETS WILL BE SURVEYED FROM RW TO R/W AND REFERENCED.

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Field Survey)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
Trips to Site	60	60	\$0.565	\$ 2,034.00
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ 2,034.00

Subsistence Cost	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ 2,034.00

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ -

Communication Cost (telephone, fax, etc.)	Total
	\$ -

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
	\$ -

Total Out-of-pocket Expenses \$ 2,034.00

Comments:

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Corridor Study, Field Survey, Construction Plans,			
Scope of Work Geotech, and CE&I			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (Roadway Plans)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng.)	4.69	\$ 654.96	\$ 3,071.76
Engineer	46.85	\$ 315.04	\$ 14,759.62
Engineering Technician/CADD	78.35	\$ 217.14	\$ 17,012.92
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 34,844.30
Combined Overhead (%)	155.61		\$ 54,221.22
Out-of-Pocket Expenses**			\$ 14.13
Sub-Total			\$ 89,079.65
Operating Margin (15%)			\$ 13,361.95
Sub-Total			\$ 102,441.60
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ -
Sub-Total			\$ 102,441.60
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 128.92
TOTAL FEE			\$ 102,570.52

**See Grand Total Fee sheet

Project Number N/A CPMS # _____ County Baldwin Description Transportation Regional Infrastructure Pedestrian System Scope of work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I Length 18.00 miles Consultant Volkert, Inc.					
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ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET	1.00	0.10	0.10	0.10	0.10
INDEX SHEET	1.00	0.10	0.10	0.10	0.10
GEOMETRIC LAYOUT/SURVEY CONTROL	1.00	0.10	0.10	0.25	0.25
PROJECT NOTE SHEET (Project)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (TCP)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signage)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signals)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (ITS)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Lighting)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Traffic Loops)	1.00	0.10	0.10	0.10	0.10
PLANS LEGEND & ABBREVIATIONS	1.00	0.10	0.10	0.15	0.15
TYPICAL SECTIONS					
Main Roadway	1.00	0.25	0.25	0.50	0.50
Cross Roads	0.00	0.00	0.00	0.00	0.00
Details	1.00	0.50	0.50	1.00	1.00
Ramps	0.00	0.00	0.00	0.00	0.00
Ditches	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SUMMARY SHEET					
Main Summary	1.00	0.25	0.25	0.50	0.50
SUMMARY BOX SHEETS					
Roadway Drainage (non-culvert)	1.00	0.10	0.10	0.25	0.25
Culvert Extension, New Culvert	1.00	0.10	0.10	0.25	0.25
Bridge Culvert Extension, New Bridge Culvert	0.00	0.00	0.00	0.00	0.00
Guardrail/End Anchors	1.00	0.10	0.10	0.25	0.25
Slope Paving (Under Bridges)	0.00	0.00	0.00	0.00	0.00
Side Drain Pipe	1.00	0.10	0.10	0.25	0.25
Signing	1.00	0.10	0.10	0.25	0.25
Base & Pavement	1.00	0.10	0.10	0.25	0.25
Bridge	0.00	0.00	0.00	0.00	0.00
Striping & Pavement Markings	1.00	0.10	0.10	0.25	0.25
Curb & Gutter	1.00	0.10	0.10	0.25	0.25
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00
Roadway Lighting	0.00	0.00	0.00	0.00	0.00
Signals	1.00	0.10	0.10	0.25	0.25
ITS	0.00	0.00	0.00	0.00	0.00
Sidewalk	1.00	0.10	0.10	0.25	0.25
Slope Paving (Ditches)/Ditch Summary	1.00	0.10	0.10	0.25	0.25
Concrete Safety Barrier	0.00	0.00	0.00	0.00	0.00
Retaining Wall	1.00	0.10	0.10	0.25	0.25
Misc. Boxes	1.00	0.10	0.10	0.25	0.25

ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Erosion Control	1.00	0.10	0.10	0.25	0.25
Removal Items	1.00	0.10	0.10	0.25	0.25
Utility Relocation	1.00	0.10	0.10	0.25	0.25
	0.00	0.00	0.00	0.00	0.00
PLAN & PROFILE					
Main Roadway	5.00	1.00	5.00	2.00	10.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
PAVING LAYOUT (includes striping and signing)					
Main Roadway	5.00	0.50	2.50	1.50	7.50
Crossroads	0.00	0.00	0.00	0.00	0.00
Intersections	5.00	0.25	1.25	0.50	2.50
	0.00	0.00	0.00	0.00	0.00
INTERCHANGES					
Geometrics	0.00	0.00	0.00	0.00	0.00
Ramps Profiles	0.00	0.00	0.00	0.00	0.00
Site Grading	0.00	0.00	0.00	0.00	0.00
Cross Sections	0.00	0.00	0.00	0.00	0.00
Signing	0.00	0.00	0.00	0.00	0.00
Ramp Gore Details	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL					
Sequence of Construction	1.00	0.50	0.50	1.00	1.00
Summary & Items	1.00	0.25	0.25	1.00	1.00
Typical Section Sketches	1.00	0.25	0.25	1.00	1.00
Layout Sheets (signs, devices, shifts, etc.)	10.00	0.25	2.50	0.50	5.00
Special Drawings	1.00	0.10	0.10	0.15	0.15
	0.00	0.00	0.00	0.00	0.00
SIGNING (on paving layout)					
Sign Layout	0.00	0.00	0.00	0.00	0.00
Sign X-Section	0.00	0.00	0.00	0.00	0.00
Sign Panel Details	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION					
Signal Layout and Traffic Analysis (1 per site)	5.00	0.50	2.50	1.00	5.00
Traffic Counts (1 per site)	5.00	0.15	0.75	1.00	5.00
Signal Warrant Analysis (1 per site)	5.00	0.50	2.50	0.25	1.25
Soils Data Sheets (provided by ALDOT)	5.00	0.00	0.00	0.10	0.50
	0.00	0.00	0.00	0.00	0.00
ITS					
Systems Engineering	0.00	0.00	0.00	0.00	0.00
Special Study	0.00	0.00	0.00	0.00	0.00
Legend	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
ITS Layouts	0.00	0.00	0.00	0.00	0.00

ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.00
Fiber - Cable Routing Diagram	0.00	0.00	0.00	0.00	0.00
Specifications	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
LIGHTING					
Plan Layout	0.00	0.00	0.00	0.00	0.00
Demo Plans	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
Soils & Passive Pressure (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
UTILITY SHEETS					
Utility Locations and coordination	5.00	0.50	2.50	0.50	2.50
Plotting new and relocated utility locations on P	5.00	0.50	2.50	1.00	5.00
DRAINAGE SECTIONS					
Pipe & Culvert X-Sect./Hydraulic Computations	5.00	1.00	5.00	1.50	7.50
Hydraulic Calculations for Roadway	1.00	2.00	2.00	1.00	1.00
Details	2.00	0.25	0.50	1.00	2.00
Drainage basin analysis	0.00	0.00	0.00	0.00	0.00
SOIL SHEETS					
Soil Boring Logs	1.00	0.00	0.00	0.10	0.10
Soil Profile	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
EROSION CONTROL					
Legend & Sequence	1.00	0.50	0.50	1.00	1.00
Phased Sheets (Phase I)	5.00	0.25	1.25	0.25	1.25
Phased Sheets (Phase II)	5.00	0.25	1.25	0.25	1.25
Phased Sheets (Phase III)	5.00	0.25	1.25	0.25	1.25
CBMPP & NOI	1.00	0.50	0.50	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
ROADWAY CROSS SECTIONS					
Main Roadway	30.00	0.10	3.00	0.25	7.50
Crossroads	0.00	0.00	0.00	0.00	0.00
Earthwork Balancing	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
REVIEW COMMENTS					
30% Review			1.00		0.00
Plan-in-Hand Inspection			2.00		0.00
PS&E Inspection			1.00		0.00
Cost Estimates					
Design Hearing			1.00		1.00
			0.00		0.00
SUB-TOTAL	143.00		46.85		78.35
10% Supervision			4.69		
TOTALS					
	143.00		46.85		78.35

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Roadway Plans)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
Field Reviews	5	5	\$0.565	\$ 14.13
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ 14.13

Subsistence Cost

	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ 14.13

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ -

Communication Cost (telephone, fax, etc.)	Total
	\$ -

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
	\$ -

Total Out-of-pocket Expenses **\$ 14.13**

Comments:

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Corridor Study, Field Survey, Construction Plans,			
Scope of Work Geotech, and CE&I			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (Shared Use Walkway)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng.)	4.77	\$ 654.96	\$ 3,124.16
Engineer	47.70	\$ 315.04	\$ 15,027.41
Engineering Technician/CADD	83.65	\$ 217.14	\$ 18,163.76
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 36,315.33
Combined Overhead (%)	155.61		\$ 56,510.29
Out-of-Pocket Expenses**			\$ 14.13
Sub-Total			\$ 92,839.75
Operating Margin (15%)			\$ 13,925.96
Sub-Total			\$ 106,765.71
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ -
Sub-Total			\$ 106,765.71
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 134.37
TOTAL FEE			\$ 106,900.08

**See Grand Total Fee sheet

Project Number N/A		CPMS # _____			
County Baldwin					
Description Transportation Regional Infrastructure Pedestrian System					
Scope of work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I					
Length 18.00 miles					
Consultant Volkert, Inc.					

SHARED USE WALKWAY SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET	1.00	0.10	0.10	0.10	0.10
INDEX SHEET	1.00	0.10	0.10	0.10	0.10
GEOMETRIC LAYOUT/SURVEY CONTROL	1.00	0.10	0.10	0.25	0.25
PROJECT NOTE SHEET (Project)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (TCP)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signage)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signals)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (ITS)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Lighting)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Traffic Loops)	0.00	0.00	0.00	0.00	0.00
PLANS LEGEND & ABBREVIATIONS	1.00	0.10	0.10	0.15	0.15
TYPICAL SECTIONS					
Main Roadway	1.00	1.00	1.00	1.50	1.50
Cross Roads	0.00	0.00	0.00	0.00	0.00
Details	1.00	0.50	0.50	0.50	0.50
Ramps	0.00	0.00	0.00	0.00	0.00
Ditches	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SUMMARY SHEET					
Main Summary	1.00	0.25	0.25	0.50	0.50
SUMMARY BOX SHEETS					
Roadway Drainage (non-culvert)	1.00	0.25	0.25	0.50	0.50
Culvert Extension, New Culvert	1.00	0.25	0.25	0.50	0.50
Bridge Culvert Extension, New Bridge Culvert	0.00	0.00	0.00	0.00	0.00
Guardrail/End Anchors	1.00	0.10	0.10	0.25	0.25
Slope Paving (Under Bridges)	0.00	0.00	0.00	0.00	0.00
Side Drain Pipe	1.00	0.25	0.25	0.50	0.50
Signing	1.00	0.10	0.10	0.25	0.25
Base & Pavement	1.00	0.25	0.25	0.50	0.50
Bridge	0.00	0.00	0.00	0.00	0.00
Striping & Pavement Markings	1.00	0.25	0.25	0.50	0.50
Curb & Gutter	1.00	0.10	0.10	0.25	0.25
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00
Roadway Lighting	0.00	0.00	0.00	0.00	0.00
Signals	0.00	0.00	0.00	0.00	0.00
ITS	0.00	0.00	0.00	0.00	0.00
Sidewalk	1.00	0.25	0.25	0.50	0.50
Slope Paving (Ditches)/Ditch Summary	1.00	0.25	0.25	0.50	0.50
Concrete Safety Barrier	0.00	0.00	0.00	0.00	0.00
Retaining Wall	1.00	0.10	0.10	0.10	0.10
Misc. Boxes	1.00	0.25	0.25	0.50	0.50

SHARED USE WALKWAY SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Erosion Control	1.00	0.10	0.10	0.25	0.25
Removal Items	1.00	0.10	0.10	0.25	0.25
Utility Relocation	1.00	0.10	0.10	0.25	0.25
	0.00	0.00	0.00	0.00	0.00
PLAN & PROFILE					
Main Roadway	14.00	0.50	7.00	1.00	14.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
PAVING LAYOUT (includes striping and signing)					
Main Roadway	14.00	0.50	7.00	1.00	14.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Intersections	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
INTERCHANGES					
Geometrics	0.00	0.00	0.00	0.00	0.00
Ramps Profiles	0.00	0.00	0.00	0.00	0.00
Site Grading	0.00	0.00	0.00	0.00	0.00
Cross Sections	0.00	0.00	0.00	0.00	0.00
Signing	0.00	0.00	0.00	0.00	0.00
Ramp Gore Details	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL					
Sequence of Construction	1.00	0.50	0.50	1.00	1.00
Summary & Items	1.00	0.25	0.25	1.00	1.00
Typical Section Sketches	1.00	0.25	0.25	1.00	1.00
Layout Sheets (signs, devices, shifts, etc.)	14.00	0.25	3.50	0.50	7.00
Special Drawings	1.00	0.10	0.10	0.15	0.15
	0.00	0.00	0.00	0.00	0.00
SIGNING (on paving layout)					
Sign Layout	0.00	0.00	0.00	0.00	0.00
Sign X-Section	0.00	0.00	0.00	0.00	0.00
Sign Panel Details	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION					
Signal Layout and Traffic Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Traffic Counts (1 per site)	0.00	0.00	0.00	0.00	0.00
Signal Warrant Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
ITS					
Systems Engineering	0.00	0.00	0.00	0.00	0.00
Special Study	0.00	0.00	0.00	0.00	0.00
Legend	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
ITS Layouts	0.00	0.00	0.00	0.00	0.00

SHARED USE WALKWAY SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.00
Fiber - Cable Routing Diagram	0.00	0.00	0.00	0.00	0.00
Specifications	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
LIGHTING					
Plan Layout	0.00	0.00	0.00	0.00	0.00
Demo Plans	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
Soils & Passive Pressure (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
UTILITY SHEETS					
Utility Locations and coordination	14.00	0.25	3.50	0.50	7.00
Plotting new and relocated utility locations on P	14.00	0.25	3.50	0.50	7.00
DRAINAGE SECTIONS					
Pipe & Culvert X-Sect./Hydraulic Computations	7.00	0.50	3.50	1.00	7.00
Hydraulic Calculations for Roadway	1.00	2.00	2.00	0.50	0.50
Details	2.00	0.50	1.00	1.00	2.00
Drainage basin analysis	0.00	0.00	0.00	0.00	0.00
SOIL SHEETS					
Soil Boring Logs	0.00	0.00	0.00	0.00	0.00
Soil Profile	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
EROSION CONTROL					
Legend & Sequence	1.00	0.25	0.25	0.50	0.50
Phased Sheets (Phase I)	14.00	0.10	1.40	0.25	3.50
Phased Sheets (Phase II)	14.00	0.10	1.40	0.25	3.50
Phased Sheets (Phase III)	14.00	0.10	1.40	0.25	3.50
CBMPP & NOI	1.00	1.00	1.00	1.00	1.00
	0.00	0.00	0.00	0.00	0.00
ROADWAY CROSS SECTIONS					
Main Roadway	0.00	0.00	0.00	0.00	0.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Earthwork Balancing	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
REVIEW COMMENTS					
30% Review			1.00		0.00
Plan-in-Hand Inspection			2.00		0.00
PS&E Inspection			1.00		0.00
Cost Estimates					
Design Hearing			1.00		1.00
			0.00		0.00
SUB-TOTAL	153.00		47.70		83.65
10% Supervision			4.77		
TOTALS					
	153.00		47.70		83.65

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Shared Use Walkway)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
Field Reviews	5	5	\$0.565	\$ 14.13
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ 14.13

Subsistence Cost	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ 14.13

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ -

Communication Cost (telephone, fax, etc.)	Total
	\$ -

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
	\$ -

Total Out-of-pocket Expenses \$ 14.13

Comments:

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Corridor Study, Field Survey, Construction Plans,			
Scope of Work Geotech, and CE&I			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (Pedestrian Bridge)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng.)	3.97	\$ 654.96	\$ 2,600.19
Engineer	39.70	\$ 315.04	\$ 12,507.09
Engineering Technician/CADD	55.30	\$ 217.14	\$ 12,007.84
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 27,115.12
Combined Overhead (%)	155.61		\$ 42,193.84
Out-of-Pocket Expenses**			\$ 14.13
Sub-Total			\$ 69,323.09
Operating Margin (15%)			\$ 10,398.46
Sub-Total			\$ 79,721.55
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ -
Sub-Total			\$ 79,721.55
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 100.33
TOTAL FEE			\$ 79,821.88

**See Grand Total Fee sheet

Project Number N/A		CPMS # _____			
County Baldwin					
Description Transportation Regional Infrastructure Pedestrian System					
Scope of work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I					
Length 18.00 miles					
Consultant Volkert, Inc.					

PEDESTRIAN BRIDGE SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET	1.00	0.10	0.10	0.10	0.10
INDEX SHEET	1.00	0.10	0.10	0.10	0.10
GEOMETRIC LAYOUT/SURVEY CONTROL	1.00	0.10	0.10	0.25	0.25
PROJECT NOTE SHEET (Project)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (TCP)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signage)	1.00	0.10	0.10	0.10	0.10
PROJECT NOTE SHEET (Signals)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (ITS)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Lighting)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Traffic Loops)	0.00	0.00	0.00	0.00	0.00
PLANS LEGEND & ABBREVIATIONS	1.00	0.10	0.10	0.15	0.15
SUMMARY SHEET					
Main Summary	2.00	0.25	0.50	0.50	1.00
SUMMARY BOX SHEETS					
Roadway Drainage (non-culvert)	1.00	0.10	0.10	0.25	0.25
Culvert Extension, New Culvert	1.00	0.10	0.10	0.25	0.25
Bridge Culvert Extension, New Bridge Culvert	0.00	0.00	0.00	0.00	0.00
Guardrail/End Anchors	1.00	0.10	0.10	0.25	0.25
Slope Paving (Under Bridges)	0.00	0.00	0.00	0.00	0.00
Side Drain Pipe	0.00	0.00	0.00	0.00	0.00
Signing	1.00	0.10	0.10	0.25	0.25
Base & Pavement	1.00	0.10	0.10	0.25	0.25
Bridge	2.00	0.50	1.00	1.00	2.00
Striping & Pavement Markings	1.00	0.10	0.10	0.25	0.25
Curb & Gutter	1.00	0.10	0.10	0.25	0.25
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00
Roadway Lighting	1.00	0.10	0.10	0.25	0.25
Signals	0.00	0.00	0.00	0.00	0.00
ITS	0.00	0.00	0.00	0.00	0.00
Sidewalk	1.00	0.10	0.10	0.25	0.25
Slope Paving (Ditches)/Ditch Summary	0.00	0.00	0.00	0.00	0.00
Concrete Safety Barrier	0.00	0.00	0.00	0.00	0.00
Retaining Wall	0.00	0.00	0.00	0.00	0.00
Misc. Boxes	1.00	0.10	0.10	0.25	0.25
Erosion Control	1.00	0.10	0.10	0.25	0.25
Removal Items	1.00	0.10	0.10	0.25	0.25
Utility Relocation	1.00	0.10	0.10	0.25	0.25
	0.00	0.00	0.00	0.00	0.00
PLAN & PROFILE					
Main Roadway	2.00	1.00	2.00	2.00	4.00
Crossroads	0.00	0.00	0.00	0.00	0.00

PEDESTRIAN BRIDGE SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
PAVING LAYOUT (includes striping and signing)					
Main Roadway	2.00	0.50	1.00	1.00	2.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Intersections	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Preliminary Bridge Layout	1.00	1.00	1.00	1.50	1.50
Bridge General Plan & Elevation	2.00	2.00	4.00	2.00	4.00
Span Details	1.00	1.00	1.00	2.00	2.00
Girder Details	1.00	1.00	1.00	2.00	2.00
Bearings, Diaphragms, Misc Details	1.00	1.00	1.00	2.00	2.00
Incremental (1/10 point) Elevations	1.00	1.00	1.00	1.00	1.00
Abutment Details	2.00	1.00	2.00	2.00	4.00
Bent Details	1.00	1.00	1.00	2.00	2.00
Complexity Effort (Entered as mandays)	1.00	1.00	1.00	1.00	1.00
	0.00	0.00	0.00	0.00	0.00
INTERCHANGES					
Geometrics	0.00	0.00	0.00	0.00	0.00
Ramps Profiles	0.00	0.00	0.00	0.00	0.00
Site Grading	0.00	0.00	0.00	0.00	0.00
Cross Sections	0.00	0.00	0.00	0.00	0.00
Signing	0.00	0.00	0.00	0.00	0.00
Ramp Gore Details	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL					
Sequence of Construction	1.00	1.00	1.00	1.00	1.00
Summary & Items	1.00	0.25	0.25	0.50	0.50
Typical Section Sketches	1.00	0.25	0.25	0.50	0.50
Layout Sheets (signs, devices, shifts, etc.)	2.00	1.00	2.00	2.00	4.00
Special Drawings	1.00	0.10	0.10	0.15	0.15
	0.00	0.00	0.00	0.00	0.00
SIGNING (on paving layout)					
Sign Layout	0.00	0.00	0.00	0.00	0.00
Sign X-Section	0.00	0.00	0.00	0.00	0.00
Sign Panel Details	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION					
Signal Layout and Traffic Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Traffic Counts (1 per site)	0.00	0.00	0.00	0.00	0.00
Signal Warrant Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
ITS					
Systems Engineering	0.00	0.00	0.00	0.00	0.00

PEDESTRIAN BRIDGE SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Special Study	0.00	0.00	0.00	0.00	0.00
Legend	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
ITS Layouts	0.00	0.00	0.00	0.00	0.00

PEDESTRIAN BRIDGE SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.00
Fiber - Cable Routing Diagram	0.00	0.00	0.00	0.00	0.00
Specifications	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
LIGHTING					
Plan Layout	1.00	3.00	3.00	3.00	3.00
Demo Plans	1.00	1.00	1.00	1.00	1.00
Special Details	1.00	1.00	1.00	1.00	1.00
Soils & Passive Pressure (provided by ALDOT)	0.00	0.00	0.00	0.10	0.00
	0.00	0.00	0.00	0.00	0.00
UTILITY SHEETS					
Utility Locations and coordination	3.00	0.50	1.50	0.50	1.50
Plotting new and relocated utility locations on P	3.00	0.50	1.50	1.00	3.00
DRAINAGE SECTIONS					
Pipe & Culvert X-Sect./Hydraulic Computations	2.00	0.50	1.00	1.00	2.00
Hydraulic Calculations for Roadway	1.00	1.00	1.00	0.50	0.50
Details	1.00	0.25	0.25	0.50	0.50
Drainage basin analysis	0.00	0.00	0.00	0.00	0.00
SOIL SHEETS					
Soil Boring Logs	1.00	0.00	0.00	0.50	0.50
Soil Profile	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
EROSION CONTROL					
Legend & Sequence	1.00	0.25	0.25	0.50	0.50
Phased Sheets (Phase I)	2.00	0.10	0.20	0.25	0.50
Phased Sheets (Phase II)	2.00	0.10	0.20	0.25	0.50
Phased Sheets (Phase III)	2.00	0.10	0.20	0.25	0.50
CBMPP & NOI	1.00	0.50	0.50	0.50	0.50
	0.00	0.00	0.00	0.00	0.00
ROADWAY CROSS SECTIONS					
Main Roadway	0.00	0.00	0.00	0.00	0.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Earthwork Balancing	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
REVIEW COMMENTS					
30% Review			1.00		0.00
Plan-in-Hand Inspection			2.00		0.00
PS&E Inspection			1.00		0.00
Cost Estimates			1.00		1.00
Design Hearing			0.00		0.00
SUB-TOTAL	67.00		39.70		55.30
10% Supervision			3.97		
TOTALS	67.00		39.70		55.30

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Pedestrian Bridge)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
Field Reviews	5	5	\$0.565	\$ 14.13
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ 14.13

Subsistence Cost	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ 14.13

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ -

Communication Cost (telephone, fax, etc.)	Total
	\$ -

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
	\$ -

Total Out-of-pocket Expenses \$ 14.13

Comments:

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Corridor Study, Field Survey, Construction Plans,			
Scope of Work Geotech, and CE&I			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (Geotechnical)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng.)	0.00	\$ 654.96	\$ -
Engineer	0.00	\$ 315.04	\$ -
Engineering Technician/CADD	0.00	\$ 217.14	\$ -
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ -
Combined Overhead (%)	155.61		\$ -
Out-of-Pocket Expenses**			\$ -
Sub-Total			\$ -
Operating Margin (15%)			\$ -
Sub-Total			\$ -
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
Geotechnical Engineering Testing		\$	144,422.00
		\$	-
		\$	-
Subconsultant Administration Expense (5%)		\$	7,221.10
Sub-Total			\$ 151,643.10
Facilities Capital Cost of Money (% of Direct Labor)	0.37	\$	-
TOTAL FEE			\$ 151,643.10

**See Grand Total Fee sheet

City of Foley

Project No. N/A			
County Baldwin			
Description Transportation Regional Infrastructure Pedestrian System			
Corridor Study, Field Survey, Construction Plans,			
Scope of Work Geotech, and CE&I			
Project Length 18.00 Miles			
Consultant Volkert, Inc.			
Fee Proposal (CE&I)			
PERSONNEL COST			
	Man-Hours x Hourly Rate		
Construction Manager (10% of Eng.)	116.80	\$ 190.00	\$ 22,192.00
Office Engineer	1168.00	\$ 120.00	\$ 140,160.00
Inspector	2728.00	\$ 80.00	\$ 218,240.00
Clerical	0.00	\$ -	\$ -
Total Direct Labor			\$ 380,592.00
			\$ -
Out-of-Pocket Expenses**			\$ 600.00
Sub-Total			\$ 381,192.00
Sub-Total			\$ 381,192.00
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
			\$ -
			\$ -
Subconsultant Administration Expense (5%)			\$ -
Sub-Total			\$ 381,192.00
			\$ -
TOTAL FEE			\$ 381,192.00

*CE&I will be performed at an hourly rate based upon the rate schedule attached. The fee listed above is estimated for budgetary purposes.

City of Foley

Project Number <u>N/A</u>		CPMS # _____	
County <u>Baldwin</u>			
Description <u>Transportation Regional Infrastructure Pedestrian System</u>			
Scope of work <u>Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I</u>			
Length <u>18.00</u> miles			
Consultant <u>Volkert, Inc.</u>			

CE&I	CONTRACT DAYS	ESTIMATED MAN-DAYS			
		OFFICE ENGINEER		INSPECTOR	
		PER DAY	TOTAL	PER DAY	TOTAL
ROADWAY					
5 Miles Resurfacing/Widening	120.00	0.30	36.00	0.80	96.00
SHARED USE WALKWAY					
13 Miles of Walkway	160.00	0.30	48.00	0.80	128.00
PEDESTRIAN BRIDGE					
Pedestrian Bridge & Site Construction	140.00	0.30	42.00	0.80	112.00
PROJECT DOCUMENTATION & CLOSEOUT					
Documentation & Closeout per FHWA Req.	20.00	1.00	20.00	0.25	5.00
SUB-TOTAL	440.00		146.00		341.00
10% Supervision			14.60		
TOTALS	440.00		146.00		341.00

Project No. N/A
County Baldwin
Description Transportation Regional Infrastructure Pedestrian System
Scope of Work Corridor Study, Field Survey, Construction Plans, Geotech, and CE&I
Project Length 18.00 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (CE&I)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	\$/Mile	Total
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
	0	0	\$0.565	\$ -
Total Mileage Cost				\$ -

Subsistence Cost	Days	# People	\$/Day	Total
Travel allowance (6 hour trips)	0	0	\$11.25	\$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$ -
Travel allowance (12 hour trips)	0	0	\$30.00	\$ -
Travel allowance (overnight)***	0	0	\$75.00	\$ -
				\$ -
Total Subsistence Cost				\$ -
Total Travel Cost				\$ -

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
Project Documentation per FHWA Requirements	3	2000	6000	\$ 0.10	\$ 600.00
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost					\$ 600.00

Communication Cost (telephone, fax, etc.)	Total
	\$ -

Postage Cost (overnight, stamps, etc.)	Total
	\$ -

Other (provide description on next line)	Total
	\$ -

Total Out-of-pocket Expenses **\$ 600.00**

Comments:

ATTACHMENT "A"

GEOTECHNICAL ENGINEERING-TESTING, INC.

FEE PROPOSAL

PROPOSED FEES

Our fee for the design phase services on this project is \$31,000.00. This fee will be separated into three categories and invoicing will be based upon a percent complete each month.

Field Exploration Services:	Lump Sum = \$11,500.00
Laboratory Testing Services:	Lump Sum = \$6,500.00
Engineering Supervision, Evaluations, Reporting & Meetings:	Lump Sum = \$13,000.00

This fee will be separated into three categories and invoicing will be based upon a percent complete each month.

Our fee for the construction phase services of this project can be based upon either **1.75%** of the contractor's construction costs or charged on a time and materials basis based upon our standard unit fees. We have made an estimate of the required units of time and number of tests that might be required based upon the materials testing services that are typically performed on standard city/county projects.

ITEM OF SERVICE	UNIT	RATE	ESTIMATED QUANTITY	TOTAL
Dry Preparation of Soil Samples	each	\$ 20.00	12	\$ 240.00
Sieve Analysis (hydrometer)	each	\$ 95.00	12	\$ 1140.00
Atterberg Limits	each	\$ 67.50	12	\$ 810.00
Moisture Content Test	each	\$ 11.00	12	\$ 132.00
Concrete Cylinders	set	\$ 50.00	250	\$ 12,500.00
STD. Proctor	each	\$ 100.00	8	\$ 800.00
MOD. Proctor	each	\$ 140.00	8	\$ 1120.00
LVD Proctor	each	\$ 200.00	4	\$ 800.00
Technician II	hour	\$ 47.50	1600	\$ 76,000.00
Technician Supervisor	hour	\$ 75.00	120	\$ 9000.00
Staff Engineer, P.E.	hour	\$ 100.00	40	\$ 4000.00
Senior Geotechnical Engineer, P.E.	hour	\$ 140.00	24	\$ 3360.00
Principal Engineer, P.E.	hour	\$ 160.00	12	\$ 1920.00
Clerical	hour	\$ 40.00	40	\$ 1600.00
ESTIMATED TOTAL:				\$ 113,422.00

We thank you very much for your consideration of using our firm for providing the geotechnical engineering services on your project.

Sincerely,

GEOTECHNICAL ENGINEERING-TESTING, INC.


Curt Doyle, P.E.
Principal Engineer
Alabama License No. 25733
Date: 9/24/13



GEOTECHNICAL ENGINEERING-TESTING, INC.