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 LTERNATIVE 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

T ---- C

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.

\$127,347.00	Lump Sum
	Lump Sum
\$79,934.00	Lump Sum
\$496,574.00	1
\$381,192.00	Hourly Rate
\$151,643.00	Unit Rate
\$532,835.00	
-	
\$1,029,409.00	<u>)</u>
	\$496,574.00 \$381,192.00 \$151,643.00 \$532,835.00

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:	An 281
	Volkert, Inc.
	Guy E. O'Connor, P.E.
	Senior Vice President
	<u>/0/2/11/3</u> Date
Approved by:	
	The City of Foley
	Date



FEE SCHEDULE EFFECTIVE MARCH 1, 2013

TRANSPORTATION REGIONAL INFRASTRUCTURE PEDESTRIAN SYSTEM THE CITY OF FOLEY, ALABAMA

CLASSIFICATION	HOURLY BILLING RATE	OVERTIME HOURLY BILLING RATE
Principal	\$230.00	\$230.00
Manager		\$220.00
Agency Liaison		\$220.00
Supervisor		\$200.00
Project Manager		\$170.00
Staff 2 Professional		\$125.00
Staff 1 Professional		\$100.00
Senior Designer		\$155.00
Designer		\$130.00
Technician		\$120.00
Drafter		\$70.00
Construction Manager		\$210.00
Construction Project Manager		\$130.00
Construction Inspector 2		\$110.00
Construction Inspector 1		\$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
0.7115		

OTHER

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

	o. N/A	
Cour	ty Baldwin	
Descripti	Transportation Regional Infrastructure Pedestrian S	System
Scope of Wo	Corridor Study, Field Survey, Construction Plans, G	
Project Leng	th 18.00 Miles	
Consulta	nt Volkert, Inc.	
GRAND TO	TAL OF FEE PROPOSAL	
	THE RESIDENCE OF THE PROPERTY	
Corridor Study		79,934
Corridor Study Field Surveys	William Franchischer Christian auf der Gertre werte der Gertre werte der Gertre der Gert	79,934
	\$1	27,347
Field Surveys	\$1 \$1	27,347 02,571
Field Surveys Roadway Plans	\$1 \$1 \$1	127,347 102,571 106,900
Field Surveys Roadway Plans Share Use Walkway	\$1 \$1 \$1	127,347 102,571 106,900 106,822
Field Surveys Roadway Plans Share Use Walkway Pedestrian Bridge	\$1 \$1 \$1 \$1 \$1	127,347 102,571 106,900

Combined overhead rate (%) >>>>>>> [155.61
Facilities Capital Cost of Money (if used) >>>>>	0.274

LABOR RATES

Classification	Daily Rate
Project Manager	\$654.96
Engineer	\$315.04
Environmental	\$319.35
Engineering Technician/CADD	\$217.14
Environmental Technician	\$287.12
Clerical	\$0.00
PLS	\$334.56
Survey Crew	\$611.12

^{**}Certification of Out-of-Pocket Expenses:

If Out-of-Pocket Expenses are included in this proposal, we hereby certify that these costs are not included in the Combined Overhead Rate and are typically invoiced to all clients as a direct job cost.

amul	
00000	October 8, 2013
Signed	Date
Vice President	
Position/Title	

Project No.	N/A				
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Soons of Ward	Corridor Co	uon	Regional	Intrastructur	e Pedestrian System
Scope of work	Corridor St	udy,	Field Sur	vey, Constru	ction Plans, Geotech
Project Length	18.00	. Mile	es		
Camaultant					
Consultant Fee Propo			· C4··········		
Гее гторс	sai (Corri	ao	Study		
PERSONNEL COST					
	Man-days	x D	aily Rate		
Project Manager (10% of Eng. & Env.)	2.60		654.96	\$	1,702.90
Engineer	0.00	- C. C.			1,702.80
Engineering Technician/CADD			217.14		
Environmental	26.00		319.35		8,303.10
Environmental Technician	47.00	10000	287.12	\$	13,494.64
Clerical	0.00		-	\$	10,101.01
	Total Dir		Labor	\$	23,500.64
Combined Overhead (%)	155.61			\$	36,569.35
Out-of-Pocket Expenses**				\$	2,057.50
		Sul	o-Total	\$	62,127.49
Operating Margin (450()					
Operating Margin (15%)				\$	9,319.12
		Suk	o-Total	\$	71,446.61
SUB-CONSULTANTS (attach man-day & fee FROI	M each sub-	cor	sultant;	show total for	ee for each here)
Architectural Historian Cultural Resources				\$	8,000.00
				\$	
	(St. 187-10 1982			\$	
				\$	
				\$	
				\$	•
Subconsultant Administration Expense (5%)				\$	400.00
		Sub	-Total	\$	79,846.61
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	86.95
		TO	TAL FEE	\$	79,933.56
*See Grand Total Fee sheet				·	10,000.00

^{**}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 permiiting fees, mitigation costs or environmental monitoring during construction.

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10/17/2013

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County E Description 7	Baldwin Transportation Regional Infrastructure Pedestrian System Corridor Study, Field Survey, Construction Plans, Geotoch, and CER.	structure Pedestrian S Construction Plans G	ystem ystem potech and CE&I	
Project Length	18.00 Miles	Octobration of the last	ediecii, alid OEGI	
Consultant Volkert, Inc.	olkert, Inc.			
CORRIDOR STUDY	Engineer Engineer. Tech.	Tech. Environment	Environ. Tech.	Clerical
Task A: Preliminary Corridor Investigation				
A-1 Obtain & Study State Supplied Maps	0.00	0.00	3.00	00.0
A-2 Prepare Corridor Base Maps, Identify Features & Env. Sensitive Areas	0.00			0.00
A-3 Consult With Various Agencies, Ascertain Their Requirements (4F Historic District and Parl	00:00	0.00		0.00
A-4 Develop General Design Criteria for Each Reasonable Alternate	0.00			00:00
A-5 Perform a capacity halysis for Each Design Alternate	0.00			00:0
A-6 Meet with Stateand FHWA	00:00		3.00	00.00
	0.00	0.00		00.0
	0.00			00.0
	0.00		00:0	0.00
lask A lotals	0.00	0.00		0.00
Task B: Alternative Upgrading Studies				
B-1 Develop and Study Preliminary Alternate Designs to Determine Feasibility	00:00	0.00	000	000
B-2 Tabulate ROW Requirements for All Alternates/Develop Cost Estimates	0.00			00.0
B-3 Conduct Environmental Studies/Develop Alternative Matrix (Noise and Air analysis waived,	0.00	0.00		000
B-4 Prepare Information for and Attend Public Inv. Meeting / Analyze Comments (Assumes Vol	0.00	0.00		0.00
B-5 Review Feasible Alternates & Prepare a Categorical Exclusion	00:00			0.00
B-6 Prepare Information for and Attend Corridor Hearing / Analyze Comments (Not required for	0.00	0.00	00:0	0.00
	00.0			0.00
	0.00	0.00 0.00		00.0
lask b lotals	00:0	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 new	00.00	0.00	0) 2:00	0.00
C-2 Prepare USACE Nationwide 3 or 14 Permit as applicable	0.00			0.00
	0.00	0.00 0.00	00:00	0.00
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lask C lotals	0.00	0.00 5.00		0.00
TOTALS	0.00	0.00 26.00	0 47.00	0.00

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H = 0	ct No. N/A				
	ounty Baldwin				
Descri	iption Transporta	tion	Regional	Infrastructu	ıre Pedestrian System
Scope of	Work Corridor S	udy	, Field Su	rvey, Const	ruction Plans, Geotech,
Project Lo	ength 18.00	Mile	es		The state of the s
		•//			
Consi	ultant Volkert, Ind) .			
Fee	Proposal (Fiel	d S	urvey)		
PERSONNEL COST					
Project Manager (10% of PLS)	Man-days				
PLS	0.80	•	654.96	\$	523.97
Survey Crew (see man-day sheet)	8.00	\$	334.56		2,676.48
Engineering Technician/CADD			611.12	\$	36,667.20
Clerical	12.00	-	217.14	\$	2,605.68
Cicrical	0.00	_	-	\$	VIRTUAL VALUE CONT.
Combined Overhead (%)	Total Dir	ect	Labor	\$	42,473.33
Out-of-Pocket Expenses**	155.61			\$	66,092.75
Out-of-Focket Expenses				\$	2,034.00
		Sub	o-Total	\$	110,600.08
Operating Margin (15%)				\$	10 500 01
		Sub	-Total	\$	16,590.01
					127,190.09
SUB-CONSULTANTS (attach man-day & fee	FROM each sub-	con	sultant;	show total	fee for each here)
				\$	
				\$	Bank Bank Bank
0.1.				\$	
Subconsultant Administration Expense (5%)		- 11		\$	
		Sub	-Total	\$	127,190.09
Facilities Capital Cost of Money (% of Direct La	bor) 0.37			\$	457.45
, , , , , , , , , , , , , , , , , , ,	-0.7			Ψ	157.15
		гот	AL FEE	\$	127,347.24
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Project No. N/A County Baldwin Description Transpo	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	nal Infrastructure Survey, Constru es		System Geotech, and CE&I
Consultant Volkert, Inc.	/olkert, Inc.			
FIELD (PLS	Crew	Tech/CADD	Clerical
Task A: Mobilization and Basic Control Survey				
A-1 Mobilize/Demobilize	0.00	0.00	00.00	0.00
A-2 Contact Property Owners	00.00	00.0	0.00	00.00
A-3 Perform Basic Control Survey	00.00	2.00	0.50	00.00
A-4 Conduct On-site Inspection	1.00	0.00	1.00	0.00
	0.00	00.00	00:00	00.00
lask A lotals	1.00	2.00	1.50	0.00
Task B: Project Alignment and Profile				
	0.25	2.00	0.50	00.00
	0.00	00.00	00.0	0.00
B-3 Obtain Topographic Data	5.00	20.00	0.00	00.00
Task B Totals	0.00	0.00	0.00	0.00
			2000	00:0
	0.00	00.00	00.00	00.00
	0.00	0.00	00.0	00.00
C-3 Obtain Cross-Sections at 100' Intervals and Ground Break Points	0.25	20.00	1.00	00.00
	0.00	00.00	00:0	00.00
	0.00	0.00	00.00	00.0
Task C Totals	0.25	20.00	1.00	0.00
Task D: Utility Surveys, Drainage Sections and Compilation of Data				
D-1 Identify/Locate Utilities	0.25	5.00	0:20	0.00

City of Foley

FIELD SURVEY	PLS	Crew	Tech/CADD	Clorical
D-2 Obtain Hydrological Location Survey	000	000		כומוכש
D-3 Tie All Available Section Corners & All Available Front Corners	8	Bi	00.00	00.00
	0.25	2 00	5	o o
D-4 Obtain Copies of Latest Deeds	03.0	00.7	00.1	0.00
	00.00	0.00	7:00	00.0
D-5 Set & Reference Pls, PCs, PO1s, POcs, & other critical points	0.25	4 00	000	000
D-6 Reduce Survey Field Notes	0.05		9 5	0.00
D 7 Stoke BOM	0.50	0.00	00.0	00.0
D-1 Stanke NOW	0.00	0.00	00.0	000
Task D Totals	1.50	16.00	00 0	0000
		200	00.0	00.0
0 4+0+		AND PARKET PARKET TO THE PARKET AND SECTION OF THE PARKET.		AND STREET, ST
IOIALS	8.00	00'09	12.00	000
			->>:=:	-22.5

- 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 R/W TO R/W AND REFERENCED.

City of Foley

o. <u>N/A</u>					
t y Baldwin				•13	
	-: D :			-10	
Transport	ation Regiona	al Infrastructure	Pedestrian S	yste	em
K Corridor S	Study, Field S	urvey, Construc	ction Plans, G	eote	ech, and CE
: h 18.00	Miles				
cet Expen	ses (Field	Survey)			
	MENTAL STATE				
	Trips	Miles/Trip	\$/Mile		Total
	60	60		\$	2,034.00
	0	0			-,
	0	0			
	0	0			-
		Total Mileage	Cost	\$	2,034.00
	Davs	# People	\$/Day	80191	Total
	0	0		\$	-
others)	0	0			
	0	0			
	0	0			_
		15. 6 1. 6 1. 6	4.5.55		_
		Total Subsist	ence Cost	\$	-
				\$	2,034.00
			AND THE PARTY OF	TURKS.	NO 16 745 814 68
# 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 Printin	g/Reproduction	on Cost	\$	-
			Zarani zastani		Total
			1	•	Marie -
	CONTRACTOR STATES	SEPT OF CHILD PROPERTY OF	L	\$	
				rail.	Total
				\$	Total -
				\$	CONTRACTOR AND AND ADDRESS.
				rail.	9
	# of Sets 0 0 0 0 0 0	Trips 60 0 0 0 0 0 0 0 0	Trips Miles/Trip 60 60 0 0 0 0 0 0 0	Trips Miles/Trip \$/Mile 60 60 \$0.565 0 0 \$0.565 0 0 \$0.565 0 0 \$0.565 0 0 \$0.565 0 0 \$0.565 Total Mileage Cost Days	Trips Miles/Trip \$/Mile 60 60 \$0.565 \$ 0 0 \$0.565 \$ 0 0 \$0.565 \$ 0 0 \$0.565 \$ 0 0 \$0.565 \$ 0 0 \$0.565 \$ \$ 0 0 \$0.565 \$ \$ 0 0 \$0.565 \$ \$ \$ \$ \$ \$ \$ \$ \$

Project No.	. N/A				
	Baldwin			2000 531	
		tion	Regional	Infrastruc	ture Pedestrian System
					struction Plans,
Scope of Work	Geotech, a	ind (CE&I	vey, cons	struction Flans,
Project Length					
,		•			
Consultant	: Volkert, Ind	3 .			
Fee Propo	sal (Road	wa	y Plans)	
PERSONNEL COST					
FERSONNEL COST	Man-days	x D	aily Rate		
Project Manager (10% of Eng.)	4.69		654.96	\$	3,071.76
Engineer	46.85				14,759.62
Engineering Technician/CADD	78.35	\$			17,012.92
Clerical	0.00	\$		\$	To the second second second
	Total Dir	ect	Labor	\$	34,844.30
Combined Overhead (%)	155.61			\$	54,221.22
Out-of-Pocket Expenses**				\$	14.13
		Sul	o-Total	\$	89,079.65
Operating Margin (15%)				\$	40 004 05
eporating margin (1070)		Suk	o-Total	\$	13,361.95 102,441.60
		Jul	J-1 Olai	Φ	102,441.60
SUB-CONSULTANTS (attach man-day & fee FROI	VI each sub	-cor	sultant;	show tota	al fee for each here)
				\$	
				\$	
Subconsultant Administration Expense (5%)				\$	
(070)		Sub	-Total	\$	102,441.60
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	128.92
	72 HP CC. 50	TO	TAL FEE	\$	102,570.52

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.

DO A DIAZAN TI AND	NO OF	E	MANDAY	N-DAYS		
ROADWAY PLANS	SHEETS	ENGIN		TECHN		
SHEET TITLE		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	0.10	
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	
- 17 To - 10 T	0.00	0.00	0.00	0.00	0.00	
SUMMARY SHEET	13. 水流芒银铁	The Charles	Mark Market			
Main Summary	1.00	0.25	0.25	0.50	0.50	
SUMMARY BOX SHEETS			SWILL SEE			
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	NO OF	E	STIMATED	ED MAN-DAYS	
	SHEETS	ENGIN	IEER	TECHN	IICIAN
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL
Erosion Control Removal Items	1.00	0.10	0.10	0.25	0.25
	1.00	0.10	0.10	0.25	0.25
Utility Relocation	1.00	0.10	0.10	0.25	0.25
PLAN & PROFILE	0.00	0.00	0.00	0.00	0.00
Main Roadway	es sesse				
Crossroads	5.00	1.00	5.00	2.00	10.00
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls	0.00	0.00	0.00	0.00	0.00
Tretaining vvalis	0.00	0.00	0.00	0.00	0.00
PAVING LAVOUT (includes at it is	0.00	0.00	0.00	0.00	0.00
PAVING LAYOUT (includes striping and sig Main Roadway			學们為一份在		
Crossroads	5.00	0.50	2.50	1.50	7.50
Intersections	0.00	0.00	0.00	0.00	0.00
intersections	5.00	0.25	1.25	0.50	2.50
INTERCHANGES	0.00	0.00	0.00	0.00	0.00
Geometrics					
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
Tramp Gore Details	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL	0.00	0.00	0.00	0.00	0.00
Sequence of Construction	Angeres describe an		三世 经		
Summary & Items	1.00	0.50	0.50	1.00	1.00
Typical Section Sketches	1.00	0.25	0.25	1.00	1.00
Layout Sheets (signs, devices, shifts, etc.)	1.00	0.25	0.25	1.00	1.00
Special Drawings	10.00	0.25	2.50	0.50	5.00
opecial Drawings	1.00	0.10	0.10	0.15	0.15
SIGNING (on paving layout)	0.00	0.00	0.00	0.00	0.00
Sign Layout	1 0.001				
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
coile Bata Gricets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION	0.00	0.00	0.00	0.00	0.00
Signal Layout and Traffic Analysis (1 per site)	F 001	0.50	0.50		
Traffic Counts (1 per site)	5.00	0.50	2.50	1.00	5.00
Signal Warrant Analysis (1 per site)	5.00	0.15	0.75	1.00	5.00
Soils Data Sheets (provided by ALDOT)	5.00	0.50	2.50	0.25	1.25
concers (provided by ALDOT)	5.00	0.00	0.00	0.10	0.50
ITS	0.00	0.00	0.00	0.00	0.00
Systems Engineering	0.00	0.001			DLANGE
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
TS Layouts	0.00	0.00	0.00	0.00	0.00
. o Layouto	0.00	0.00	0.00	0.00	0.00

ROADWAY PLANS	NO OF			MAN-DAY			
	SHEETS	ENGIN		TECHN	IICIAN		
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL		
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.00		
Fiber - Cable Routing Diagram Specifications	0.00	0.00	0.00	0.00	0.00		
Specifications	0.00	0.00	0.00	0.00	0.00		
LIGHTING	0.00	0.00	0.00	0.00	0.00		
		CALLED BY			Agent less		
Plan Layout Demo Plans	0.00	0.00	0.00	0.00	0.00		
	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		
LITHITY OUT TO	0.00	0.00	0.00	0.00	0.00		
UTILITY SHEETS			BAR TEN	NE MELERIC			
Utility Locations and coordination	5.00	0.50	2.50	0.50	2.50		
Plotting new and relocated utility locations on Pl	5.00	0.50	2.50	1.00	5.00		
DRAINAGE SECTIONS					0.00		
Pipe & Culvert X-Sect./Hydraulic Computations	5.00	1.00	5.00	1.50	7.50		
Hydraulilc 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	Notable and		0.00	0.00	0.00		
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		4425445	0.00	0.00	0.00		
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	STATE OF THE STATE		0.00	0.00	0.00		
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		2.00	0.00	0.00	0.00		
30% Review	THE PROPERTY OF THE PARTY OF TH	HIIIIIIII V	1.00		0.00		
Plan-in-Hand Inspection			2.00		0.00		
PS&E Inspection			1.00		0.00		
EDINE DE L'ANDRE DE L'	<i>minimum</i>	minimiz.	1.00	minimi	0.00		
Cost Estimates	THE PROPERTY OF THE PARTY OF TH	WILLIAM STATE	1.00	WHITHIH WAR	1.00		
Design Hearing			0.00		0.00		
			0.00		0.00		
SUB-TOTAL	143.00		46.85		70 25		
10% Supervision	minimin				78.35		
		mininin,	4.69	minimi	minini)		
TOTALS	442.00	Illillillilli	40.0=	Illininin			
IOIALU	143.00		46.85		78.35		

City of Foley

[[ct No. N/A					
	ounty Baldwin				_	
1		otion Desir	11.6.1.1		_	
Soons of	iption Transport	ation Regiona	i infrastructure	Pedestrian :	Syste	em
Scope of	Work Corridor S	study, Field S	urvey, Constru	ction Plans, 0	<u>S</u> eote	ech, and CE
Project Le	ength18.00	Miles				
Const	u ltant Volkert, In	ic.				
Out-of-po	ocket Expense	es (Roadw	ay Plans)			
TRAVEL COST					E SPÉCES	
Mileage Cost		Trips	Miles/Trip	\$/Mile	T	Total
Field Reviews		5	5	\$0.565	\$ \$	14.13
		0	0	\$0.565		14.10
	1950 0	0	0	\$0.565		
		0	0	\$0.565		
		•	Total Mileage		\$	14.13
Subsistence Cost		Days	# People		,	
Travel allowance (6 hour trips)		0	# People	\$/Day	0	Total
Travel allowance (12 hour tring months it	ed by others)	0	0	\$11.25 \$20.00		-
riavel allowance (12 hour trips - meal proving	THE RESERVE OF THE PARTY OF THE	一時間子が出版性。〇月日の日かられ			-	
Travel allowance (12 hour trips - meal provide Travel allowance (12 hour trips)		THE PART OF THE PA	Street Control of Cont			
Travel allowance (12 hour trips)		0	0	\$30.00		
Travel allowance (12 hour trips) Travel allowance (overnight)***		0	0	\$30.00	\$	
Travel allowance (12 hour trips)			0	\$75.00	\$	<u>.</u>
Travel allowance (12 hour trips)			0 Total Subsist	\$75.00 tence Cost	\$ \$ \$	-
Travel allowance (12 hour trips) Travel allowance (overnight)***			0	\$75.00 tence Cost	\$	14.13
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST		0	0 Total Subsist Total Travel (\$75.00 tence Cost Cost	\$ \$ \$	14.13
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets	0 Sheets/Set	Total Subsist Total Travel (\$75.00 tence Cost Cost Cost/Sheet	\$ \$ \$	-
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets	Sheets/Set	Total Subsist Total Travel 0 Total Sheets 0	\$75.00 tence Cost Cost Cost/Sheet	\$ \$ \$ \$	14.13 Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets 0 0	Sheets/Set 0 0	Total Subsist Total Travel 0 Total Sheets 0 0	\$75.00 tence Cost Cost Cost/Sheet \$ - \$ -	\$ \$ \$ \$	- 14.13 Total
Travel allowance (12 hour trips) Travel allowance (overnight)***	# of Sets 0 0 0	Sheets/Set 0 0 0	Total Subsist Total Travel 0 Total Sheets 0 0 0	\$75.00 tence Cost Cost Cost/Sheet \$ - \$ - \$ -	\$ \$ \$ \$ \$	- 14.13 Total - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets 0 0 0 0	Sheets/Set	Total Subsist Total Travel (Total Sheets 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	- 14.13 Total - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- 14.13 Total - - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- 14.13 Total - - - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction Communication Cost (telephone, fax, etc.)	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- 14.13 Total - - - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction Communication Cost (telephone, fax, etc.)	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 14.13 Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction Communication Cost (telephone, fax, etc.)	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	- 14.13 Total - - - -
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction Communication Cost (telephone, fax, etc.) Postage Cost (overnight, stamps, etc.)	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 14.13 Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction Communication Cost (telephone, fax, etc.) Postage Cost (overnight, stamps, etc.)	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 0 0 0 0	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 14.13 Total
Travel allowance (12 hour trips) Travel allowance (overnight)*** PRINTING / REPRODUCTION COST Type of printing/reproduction	# of Sets 0 0 0 0 0 0 0	Sheets/Set 0 0 0 0 Total Printin	Total Subsist Total Travel (Total Sheets 0 0 0 0 0 0 0	\$75.00 tence Cost Cost/Sheet \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	- 14.13 Total

Project No.	N/A				
County					
Description	Transporta	tion	Regional	Infrastructur	e Pedestrian System
Scope of Work	Corridor St	udy	Field Sur	rvey, Constru	iction Plans,
Project Length	18.00	Mile	es		
Consultant	Volkert, Inc) .			
Fee Proposal	(Shared	Use	Walkw	/ay)	
PERSONNEL COST					
	Man-days	x D	aily 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 Dir	ect	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					
SUB-CONSULTANTS (attach man-day & fee FROM	each sub-	con	sultant;	show total fo	ee for each here)
				\$	
Subconcultant Administration 5				\$	
Subconsultant Administration Expense (5%)				\$	
		Sub	-Total	\$	106,765.71
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	134.37
		TOT	AL FEE	c	106,900.08

Project Number N/A CPMS # _____

Description Transportation Regional Infrastructure Pedestrian System

Scope of work
Length 18.00 miles

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

Consultant Volkert, Inc.

Consultant Volkert, Inc.					
SHARED USE WALKWAY	NO OF			MAN-DAY	
	SHEETS	ENGIN		TECHN	
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET INDEX SHEET	1.00	0.10	0.10	0.10	0.10
	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) PROJECT NOTE SHEET (ITS)	0.00	0.00	0.00	0.00	0.00
PPO JECT NOTE SHEET (118)	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					
Cross Roads	1.00	1.00	1.00	1.50	1.50
Details	0.00	0.00	0.00	0.00	0.00
	1.00	0.50	0.50	0.50	0.50
Ramps Ditches	0.00	0.00	0.00	0.00	0.00
Ditolies	0.00	0.00	0.00	0.00	0.00
SUMMARY SHEET	0.00	0.00	0.00	0.00	0.00
Main Summary					
SUMMARY BOX SHEETS	1.00	0.25	0.25	0.50	0.50
Roadway Drainage (non-culvert) Culvert Extension, New Culvert	1.00	0.25	0.25	0.50	0.50
	1.00	0.25	0.25	0.50	0.50
Bridge Culvert Extension, New Bridge Culvert Guardrail/End Anchors	0.00	0.00	0.00	0.00	0.00
Slope Paving (Under Bridges)	1.00	0.10	0.10	0.25	0.25
Side Drain Pipe	0.00	0.00	0.00	0.00	0.00
Signing	1.00	0.25	0.25	0.50	0.50
Base & Pavement	1.00	0.10	0.10	0.25	0.25
Bridge	1.00	0.25	0.25	0.50	0.50
Striping & Pavement Markings	0.00	0.00	0.00	0.00	0.00
Curb & Gutter	1.00	0.25	0.25	0.50	0.50
Bridge End Slabs	1.00	0.10	0.10	0.25	0.25
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	0.00	0.00	0.00	0.00	0.00
Slope Paving (Ditches)/Ditch Summary	1.00	0.25	0.25	0.50	0.50
Concrete Safety Barrier	1.00	0.25	0.25	0.50	0.50
Retaining Wall	0.00	0.00	0.00	0.00	0.00
Misc. Boxes	1.00	0.10	0.10	0.10	0.10
IVIIGO, DOAGO	1.00	0.25	0.25	0.50	0.50

SHARED USE WALKWAY	NO OF			IATED MAN-DAYS			
SHEET TITLE	SHEETS	ENGIN		TECHN	THE RESERVE OF THE PARTY OF THE		
Erosion Control		SHEET	TOTAL	SHEET	TOTAL		
Removal Items	1.00	0.10	0.10	0.25	0.25		
Utility Relocation	1.00	0.10	0.10	0.25	0.25		
Othicy Relocation	1.00	0.10	0.10	0.25	0.25		
PLAN & PROFILE	0.00	0.00	0.00	0.00	0.00		
			State College				
Main Roadway	14.00	0.50	7.00	1.00	14.00		
Crossroads Detours	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00		
Retaining Walls	0.00	0.00	0.00	0.00	0.00		
DAVING LAYOUR #	0.00	0.00	0.00	0.00	0.00		
PAVING LAYOUT (includes striping and sig							
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		
INTERCUANCE	0.00	0.00	0.00	0.00	0.00		
INTERCHANGES		Ale of the A					
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	SERVER SELECT		Control of	Walter Land	Mercago, 12		
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)	Manha Etra (Sen)			0.001	0.00		
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	0.00	0.00	0.00	0.001	0.00		
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			
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00		0.00		
(Provided by MEDOT)	0.00	0.00	0.00	0.00	0.00		
TS	0.00	0.00	0.00	0.00	0.00		
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		
Special Details	0.00	0.00	0.00	0.00	0.00		
TS Layouts	0.00	0.00	0.00	0.00	0.00		
TO Edyouts	0.00	0.00	0.00	0.00	0.00		

SHARED USE WALKWAY	NO OF	E	ESTIMATED MAN-DAYS				
SHEET TITLE	SHEETS	ENGIN		TECHN	IICIAN		
		SHEET	TOTAL	SHEET	TOTAL		
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.0		
Fiber - Cable Routing Diagram Specifications	0.00	0.00	0.00	0.00	0.0		
Specifications	0.00	0.00	0.00	0.00	0.0		
LIGHTING	0.00	0.00	0.00	0.00	0.0		
Plan Layout			of the course	A. Called Rd.	28 5 5 7 8		
Demo Plans	0.00	0.00	0.00	0.00	0.0		
	0.00	0.00	0.00	0.00	0.0		
Special Details	0.00	0.00	0.00	0.00	0.0		
Soils & Passive Pressure (provided by ALDOT)	0.00	0.00	0.00	0.00	0.0		
HTILITY OUTETO	0.00	0.00	0.00	0.00	0.0		
UTILITY SHEETS			ALC POLICE	E STATE OF STATE OF			
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			0.00	0.00	7.00		
Pipe & Culvert X-Sect./Hydraulic Computations	7.00	0.50	3.50	1.00	7.00		
Hydraulilc 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	Harris Santa	0.00	0.00	0.00	0.00		
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		0.00	0.001	0.00	0.00		
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			
	0.00	0.00	0.00	0.00	1.00		
ROADWAY CROSS SECTIONS	0:00	0.00	0.00	0.001	0.00		
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		
3	0.00	0.00	0.00	0.00	0.00		
REVIEW COMMENTS	0.00	0.00	0.00	0.001	0.00		
80% Review	THE PROPERTY OF THE PARTY OF TH	MINIMINE.	1.00	<i>mmmm</i>	0.00		
Plan-in-Hand Inspection			2.00		0.00		
PS&E Inspection			1.00		0.00		
	<i>munimum</i>	minimiz.	1.00	HIIIIIIII III	0.00		
Cost Estimates	mmmmm	<i>MINIMINI</i>	1.00	mmmmw	4.00		
Design Hearing			1.00		1.00		
<u> </u>			0.00		0.00		
SUB-TOTAL	153.00		47.70		20.0-		
0% Supervision	minimin		47.70		83.65		
	minimini)	minimin.	4.77				
TOTALS	452.00	<i>Illillinin</i>	45 10	mmmv			
- 17.EU	153.00		47.70		83.65		

Froiect	No. N/A						
II ***	nty Baldwin				-		
The state of the s		ation Posiona	l Infractructure	- Dodostrian C	- \4		
Scope of MA	ork Corridor C	Study Field O	al Infrastructure	redestrian S	yste	em	
Drainet Law	Corridor S	study, Field Si	urvey, Constru	ction Plans, G	eote	ech, and CE	
Project Len	gtn18.00	Miles					
	ant Volkert, In		107.11				
TRAVEL COST Out-of-pocket	Expenses	(Snared Us	se Walkway)			
Mileage Cost		Trips	Miles/Trip	\$/Mile		Takal	
Field Reviews		5	5	\$0.565	•	Total 14.13	
		0	0	\$0.565		14.13	
		0	0	\$0.565			
		0	0	\$0.565			
			Total Mileage		\$	14.13	
Subsistence Cost		Days	# People	\$/Day	F257	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 Subsist	ence Cost	\$	50 S2	
			Total Travel	Cost	\$	14.13	
PRINTING / REPRODUCTION COST					5347	27 124 1244	
Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet		Total	
	0	0	0	\$ -	\$	-	
	0	0	0	\$ -	\$	-	
	0	0	0	\$ -	\$	-	
	0	0	CTACKETON THE A TRANSPORTER				
	and the same of th		0	\$ -	\$	-	
	0	0	0	\$ -	\$		
	0	0	0	\$ - \$ -	\$ \$		
		0	0	\$ - \$ -	\$		
Communication Cost (telephone, fax, etc.)		0	0	\$ - \$ -	\$ \$		
Communication Cost (telephone, fax, etc.)		0	0	\$ - \$ -	\$ \$		
		0	0	\$ - \$ -	\$ \$ \$ \$	Total	
		0	0	\$ - \$ - on Cost	\$ \$ \$ \$		
Communication Cost (telephone, fax, etc.) Postage Cost (overnight, stamps, etc.) Other (provide description on next line)		0	0	\$ - \$ - on Cost	\$ \$ \$ \$	Total - Total -	
Postage Cost (overnight, stamps, etc.)		0	0	\$ - \$ - on Cost	\$ \$ \$ \$	Total	
Postage Cost (overnight, stamps, etc.)		0 0 Total Printin	0	\$ - \$ - on Cost	\$ \$ \$ \$ \$ \$ \$ \$	Total - Total -	

Project No					
County	County Baldwin				
Description	Transporta	tion	Regional	Infrastructure	Pedestrian System
				rvey, Construc	
Scope of Work	Geotech, a	ind (CE&I	****	
Project Length	18.00	Mile	es		
Sept. 1					
Consultant	t Volkert, Inc) .			
Fee Propos	al (Pedes	tria	n Bridg	e)	
PERSONNEL COST					
TEROGRAPE GOST	Man-days	v D	aily Rate		
Project Manager (10% of Eng.)	3.97		654.96	S	2,600.19
Engineer	39.70				12,507.09
Engineering Technician/CADD	55.30			\$	12,007.84
Clerical	0.00	\$	-	\$	12,007:01
	Total Dir	ect	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%)					
operating margin (1070)		Cub	-Total	\$	10,398.46
		Sub	- i otai	3	79,721.55
SUB-CONSULTANTS (attach man-day & fee FROI	VI each sub-	-con	sultant;	show total fee	e for each here)
				a the Newschill	
				\$	
Cuboons that Advising the Communication of the Comm				\$	
Subconsultant Administration Expense (5%)		X		\$	
		Sub	-Total	\$	79,721.55
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	100.33
**See Grand Total Fee sheet		TOT	AL FEE	\$	79,821.88

Project Number	N/A	CPMS #
Cambi	Dalakada	

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.

DEDECTRIAL PRINCE	NO OF	ESTIMATED MAN-DAYS					
PEDESTRIAN BRIDGE				TECHN			
SHEET TITLE	STILLIO	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	0.10		
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			CHARLES				
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 Curb & Gutter	1.00	0.10	0.10	0.25	0.25		
Bridge End Slabs	1.00	0.10	0.10	0.25	0.25		
	0.00	0.00	0.00	0.00	0.00		
Roadway Lighting Signals	1.00	0.10	0.10	0.25	0.25		
ITS	0.00	0.00	0.00	0.00	0.00		
Sidewalk	0.00	0.00	0.00	0.00	0.00		
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	0.00	0.00	0.00	0.00	0.00		
Misc. Boxes	0.00	0.00	0.00	0.00	0.00		
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		
Canty (Clocation	1.00	0.10	0.10	0.25	0.25		
PLAN & PROFILE	0.00	0.00	0.00	0.00	0.00		
Main Roadway	2.00	4.00	0.00				
Crossroads	2.00	1.00	2.00	2.00	4.00		
0100010003	0.00	0.00	0.00	0.00	0.00		

DEDECTRIAN PRIDOC	NO OF	ESTIMATED MAN-DAYS					
PEDESTRIAN BRIDGE	SHEETS	ENGIN		TECHN			
SHEET TITLE	and the area of well-the allower the	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 sig	ning)		No. of the least				
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 & DE	TAIL		PRINCE.	1245,747,1419			
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	Sin Made at 1		Mary Charles	0.00	0.00		
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				0:00	0.00		
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)	A SALVANIA	0.00	0.00	0.00	0.00		
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		
7 /	0.00	0.00	0.00	0.00	0.00		
	0.00	0.00	0.00	0.00	0.00		
SIGNALIZATION	0.00	0.00	0.00	0.00	0.00		
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	0.00	0.00	0.00	0.00	0.00		
Systems Engineering	0.00	0.00	0.00	0.00	0.00		
,	0.00	0.00	0.00	0.00	0.00		

City of Foley

PEDESTRIAN BRIDGE	NO OF	Е	STIMATED	MAN-DAY	S
	SHEETS	ENGINEER		TECHN	IICIAN
SHEET TITLE		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	
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	NO OF		STIMATED MAN-DAYS			
	SHEETS	ENGIN	C. 1100 07000	TECHN		
SHEET TITLE		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	
LIQUEING	0.00	0.00	0.00	0.00	0.00	
LIGHTING			Mark State		THE FOREIGN	
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	100	0.00	1.00	1.00	3.00	
Pipe & Culvert X-Sect./Hydraulic Computations	2.00	0.50	1.00	1.00	2.00	
Hydraulilc 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	0.00	0.00	0.00	0.00	0.00	
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	0.00	0.00	0.00	0.001	0.00	
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	0.00	0.00	0.00	0.00	0.00	
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	
REVIEW COMMENTS	0.00	0.001	0.00	0.00	0.00	
30% Review	ummumi	<i>IIIIIIIII</i>	1.00	<i>minimus</i>	0.00	
Plan-in-Hand Inspection			2.00		0.00	
PS&E Inspection			1.00		0.00	
No control of the con		HIIIIIIIII III	1.00	HIIIIIIII V	0.00	
Cost Estimates	illillillillillillillillillillillillill	Illillillilli	1.008	mmmmv	4.00	
Design Hearing			1.00		1.00	
- co.g., flouring			0.00		0.00	
SUB-TOTAL			20.70		FF 00	
10% Supervision	67.00		39.70		55.30	
10% Supervision	mininii)		3.97			
TOTALS	0= 0 s N	<i>mmmm</i>	N	mmmmv		
IOIALU	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 \$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 \$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 \$ \$ **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:

Project No.	N/A				
County					
and the second s	Description Transportation Regional				
				vey, Constructi	
Scope of Work	Geotech, a	nd (, riela Sui CE&I	vey, Constructi	on Plans,
Project Length					
Consultant \	Volkert, Inc) .			
Fee Propo	sal (Geo	tec	hnical)		
PERSONNEL COST					
	Man-days	x D	aily Rate		
Project Manager (10% of Eng.)	0.00		654.96	S	
Engineer	0.00				
Engineering Technician/CADD	0.00				
Clerical	0.00	\$	-	\$	
	Total Dir	ect	Labor	\$	
Combined Overhead (%)	155.61			\$	
Out-of-Pocket Expenses**				\$	
	***	Suk	o-Total	\$	
Operating Margin (15%)					
		Suk	o-Total	\$	
SUB-CONSULTANTS (attach man-day & fee FROM	each sub-	cor	sultant;	show total fee	for each here)
Geotechnical Engineering Testing				\$	144,422.00
				\$	
Cubopoultent Administration (** 5				\$	-
Subconsultant Administration Expense (5%)				\$	7,221.10
		Sub	-Total	\$	151,643.10
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	-
		TOT	AL FEE	•	151,643.10

Proj	ect No. N/A						
	County Baldwin						
Desc	ription Transporta	tion	Regional	Infrastructu	re Pedestrian System		
					uction Plans,		
Scope o	of Work Geotech, a	nd C	E&I	, ,	a ottori i i i i i i i i i i i i i i i i i i		
Project	Length 18.00	Mile	s				
	-						
Con	sultant Volkert, Inc						
	Fee Proposal (CE	&I)				
DEDOONNEL COOT							
PERSONNEL COST							
Construction Manager (10% of Eng.)	Man-Hours				00.100.00		
Office Engineer	116.80 1168.00		190.00 120.00	\$	22,192.00		
Inspector	2728.00		80.00	\$	140,160.00 218,240.00		
Clerical	0.00		-	\$	210,240.00		
	Total Dir		abor	\$	380,592.00		
			100	\$			
Out-of-Pocket Expenses**				\$	600.00		
		Sub	-Total	\$	381,192.00		
		Sub	-Total	\$	381,192.00		
SUB CONSULTANTS (attach man day 8 f	FDOM I						
SUB-CONSULTANTS (attach man-day & f	ee FRON each sub-	con	sultant;	show total	tee for each here)		
	1.500,000			\$			
				\$			
Subconsultant Administration Expense (5%)				\$			
		Sub	-Total	\$	381,192.00		
				\$			
		TOT	AL 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.

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.

CF&I	CONTRACT	E:	STIMATED	MAN-DAYS	3
CEXI	DAYS	OFFICE EN	OFFICE ENGINEER		CTOR
		PER DAY	TOTAL	PER DAY	TOTAL
ROADWAY					District Color
5 Miles Resurfacing/Widening	120.00	0.30	36.00	0.80	96.00
SHARED USE WALKWAY				0.00	50.00
13 Miles of Walkway	160.00	0.30	48.00	0.80	128.00
PEDESTRIAN BRIDGE			Particular de	0.00	120.00
Pedestrian Bridge & Site Construction	140.00	0.30	42.00	0.80	112.00
PROJECT DOCUMENTATION & CLOSEOU	T A SERVICE PROPERTY	Charles to a Charles		0.00	112.00
Documentation & Closeout per FHWA Reg.	20.00	1.00	20.00	0.25	5.00
SUB-TOTAL	440.00		146.00		341.00
10% Supervision			14.60		William P
TOTALS	440.00		146.00		341.00

City of Foley

Project No	o. N/A						
	by Baldwin			-		-	
		otion Doniera	-1			_	
Scope of War	I Comide a	auon Regiona	al Infrastructure	Pec	lestrian :	Syste	em
Scope of Wor	K Corridor S	study, Field S	urvey, Constru	ction	Plans, C	eot	ech, and CE
Project Lengt	n 18.00	Miles					
	nt Volkert, Ir						
Out-of-p	ocket Ex	penses (C	E&I)				
TRAVEL COST		A CHARLES				SESS.	
Mileage Cost		Trips	Miles/Trip	1	/Mile	Tea.	Total
		0	0		\$0.565	\$	-
		0	0		\$0.565		_
		0	0		\$0.565	\$	
		0	0		\$0.565		
	***************************************		Total Mileage	e Co	st	\$	-
Subsistence Cost		Days	# People		/Day	1000	Total
Travel allowance (6 hour trips)		0	0	ALIETTS.	\$11.25	\$	IOtal
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		
		142.4341000	Australia Laviere		Ψ. σ.σσ	\$	
	25 ab 1100, 510		Total Subsist	ence	Cost	\$	
			Total Travel			\$	
PRINTING / REPRODUCTION COST			STANSON COLUM	PLACES AND			Long and the state of
Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Coo	#/Chast		Total
Project Documentation per FHWA Requirements	3	2000	6000	\$			Total
	0	0	0	\$	0.10	\$	600.00
	0	0	0	\$		\$	-
	0	0	0	\$		\$	•
	0	0	0	\$		\$	-
	0	0	0	\$		\$	
		THE RESIDENCE OF SHIPPING THE SHIPPING	g/Reproduction		ost	\$	600.00
Communication Cost (telephone, fax, etc.)	Characteristic par		g.r.op.oudou	<u> </u>	-	Ψ	
telephone, tax, etc.)					Service S	•	Total
Doctor Continue		·				\$	
Postage Cost (overnight, stamps, etc.)		College Williams		BERN			Total
						\$	•
Other (provide description on next line)				100		Marie de	Total
						\$	MIDSEC 2323
		Total Out	of pookst Ev				
Commontos	L	i otal otil	-or-pocket EX	hens) U S	Þ	00.00
Comments:	L	Total Out	t-of-pocket Ex	pens	ses	\$	600.0

ATTACHMENT "A"

GEOTECHNICAL ENGINEERING-TESTING, INC.

FEE PROPOSAL

PROPOSED FEES

Our fee for the <u>design phase services</u> 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 <u>construction phase services</u> 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.

Dry Preparation of Soil Samples Sieve Analysis (hydrometer)	each each	\$ 20.00 \$ 95.00	12 12	\$ 240.00 \$ 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

No. 25733 PROFESSIONAL SVGINE SVGINE