

City of Foley, AL

407 E. Laurel Avenue Foley, AL 36535

Signature Copy

Resolution: 13-0526-RES

File Number: 13-1064 Enactment Number: 13-0526-RES

Accept ATRIP Round III For Fern Ave. Extension

WHEREAS, Resolution # 13-0310 approved Volkert, Inc. to complete and submit a grant application for ATRIP Round III for an extension of Fern Avenue from Highway 59 to the Foley Beach Express, and

WHEREAS, the ATRIP program funds up to 80% of the eligible project construction costs, including construction, engineering and inspection and the remaining 20% of construction costs are the responsibility of the City of Foley, and

WHEREAS, project engineering, plan development, right-of-way acquisitions and environmental documentation and permitting must adhere to ALDOT and FHWA requirements and are the responsibility of the sponsor, and

WHEREAS, plans are to be developed consistent with ALDOT standards and the project will be let to bid by ALDOT, and

WHEREAS, the project sponsor is expected to furnish to ALDOT 20% of the project construction cost prior to award of the contract to the successful low bidder.

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Foley, Alabama, as follows:

SECTION 1: Accepts the \$3,536,030.43 (80%) ATRIP funding offered by ALDOT under Revenue Account No. 12-5823 R07 GRANT and approves the City's 20% match of \$1,334,811.64 for a total estimated project cost of \$4,870,842.07 under Project Account 12-665-7328 R07 CONST.

SECTION 2: Approves payment of 20% of the project construction cost to ALDOT prior to award of the contract to the successful low bidder.

SECTION 3: Accepts Volkert's Task Agreement #15 for the Fern Avenue Resurfacing and Extension related to the ATRIP fund.

SECTION 4: This Resolution shall become effective immediately upon its adoption as

required by law.

PASSED, APPROVED AND ADOPTED this 21st day of October, 2013.

Aye: 3 Council Member Quaites, Council Member Blackwell and Council Member

Ebert III

Abstain: 1 President Trawick

President's Signature

Data

10-23-13

ftest by City Clerk

Victoria Southers

Date 10-23-13

Mayor's Signature

Data

10/28/2013

OFFICE OF THE GOVERNOR

ROBERT BENTLEY
GOVERNOR



STATE CAPITOL MONTCOMERY, ALABAMA 36130

(334) 242-7100 Fax: (334) 242-3282

STATE OF ALABAMA

July 24, 2013

Chairman Tucker Dorsey
Baldwin County Commission
322 Courthouse Square
Bay Minette, AL 36507

RE: ATRIP Round III Award

Dear Chairman Dorsey:

I am writing to inform you that Baldwin County will be awarded \$12,929,318.84 in Round III of ATRIP Awards. This award will bring Baldwin County's total awards under the ATRIP Program to \$34,253,153.25, and I am immensely proud that we can provide this support for the advancement of essential transportation needs in your county.

I am pleased to advise you that the amount we are able to award will be sufficient to fund all qualified requests submitted. Enclosed is a summary of the eligible open requests we have received from your county. Transportation Director John Cooper and Mr. Edward Austin, Innovative Programs Engineer at the Alabama Department of Transportation, and his staff will be available to assist you with any questions you may have regarding the list of eligible projects.

We appreciate the opportunity to work with Baldwin County to improve the quality of life of our citizens.

Sincerely,

Robert Bentley Governor Letter - ATRIP Round III Award July 24, 2013 Page 2 of 2

RB/JRC/ENA

cc: Mayor Robert Craft
Mayor Dane Haygood
Mayor Timothy Kant
Mayor John Koniar
Mayor Charles Murphy
Mayor Robert Wills
Senator Marc Keahey
Senator Trip Pittman
Representative Alan Baker

Representative Randy Davis

Representative Joe Faust

Representative Stephen McMillan

Representative Harry Shiver

Mr. John R. Cooper

Mr. Ronald L. Baldwin, P.E.

Mr. Vincent E. Calametti, P.E.

Mr. Edward N. Austin, P.E.

Mr. Tony Harris

ENCLOSURE

ATRIP Project Cost By Selection Round Media Detail Report for All Counties

	- 1 N. C.						
\$1,198,222.00	\$958,577.60	\$239,644.40	Intersection Improvements to SR 59 at CR 48	Robertsdale	BALDWIN	8	02-05-53
\$1,027,672.02	\$872,137.62	\$205,534.40	RSF Roadway and replacing three pipe culverts on State Park Rd 2	Conservation	BALDWIN	99	02-05-48
\$189,293.00	\$151,435.00	\$37,858.00	BR on 4th St	Gulf Shores	09 BALDWIN	17 09	02-05-47
A STATE OF THE STA		The state of the s					
\$4,870,842.07	\$3,536,030.43	\$1,334,811.64	RSF and extending of Fern Avenue from Airport Drive to Foley Beach Express		09 BALDWIN	ŀ	02-05-44
\$742,500.00	\$594,000.00	\$148,500.00	Intersection Improvements / Roundabout at CR 13 and CR 48	Fairhope	BALDWIN	12 09	02-05-42
\$550,000.00	\$440,000.00	\$110,000.00	Intersection Improvements / Roundabout at CR:13 and CR:30	Fairhope	BALDWIN	3	02-05-41
\$821,445.53	\$585,634.35	\$235,811.18	RSF and drainage improvements to Fairhope Avenue from State SR 181 to Bancroft St	Fairhope	09 BALDWIN		02-05-40
\$1,698,783.00	\$1,265,490.00	\$433,293.00	RSF Lake Forest Blvd (Ridgewood Dr.) and Windsor to N Main	Daphne	BALDWIN	35 09	02-05-35
\$864,330.00	\$641,277.00	\$223,053.00	RSF N. Main St. from SR 98 (Perk Dr) to Jubilee Square (02-03-0-27)	Daphne	BALDWIN	34 09	02-05-34
\$162,363.05	\$117,090,44	\$45,272.61	RSF South Hoyle Avenue from Brady Rd to L&N Railroad ROW	Bary Minetta	BALDWIN	33 09	02-05-33
Total Cost \$317,058.00	ATRIP Amt \$253,646.40	Local Amt \$63,411.60	Project Description Drainage Improve US-90 between Rochell Loop & S. Francis St	Sponsor Robertsdale	. County	30 PTV	ATRIP No.
•			Projects identified for Baidwin County				

Totals for this ATRIP Report 14 Projects 3 BINS	Totals for Selection Round: 5 14 Projects 3 BINS	Totals for Baldwin County 14 Projects 3 Bins
3 BINS	3 BINS	3 Bins
Local Total	Local Total	Local Total
Local Total \$3.968,189.83 ATRIP Total	\$3,968,189.83	\$3,968,189,83
AIRIP Total	ATRIP Total	ATRIP Total
\$12.929.318.84 Total Cost \$16.897.508.67	Local Total \$3,958,189.83 ATRIP Total \$12,929,318.84 Total Cost \$16,897,508,67	Local Total \$3.968.189.83 ATRIP Total \$12.929.318.84 Total Cost \$16.897.508.67
Total Cost	Total Cost	Total Cost
\$16,897,508,67	\$16,897,508,67	\$16.897.508.67

TASK AGREEMENT NO. 15 THE CITY OF FOLEY, ALABAMA FERN AVENUE RESURFACING AND EXTENSION – ATRIP

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

SCOPE OF WORK

Generally the scope of services includes engineering, survey, and environmental documentation and permitting for the proposed Fern Avenue Resurfacing and Extension funded through ATRIP. The transportation improvements include the resurfacing of Fern Avenue with the addition of a 10' wide shared use walkway from Airport Drive to State Highway 59 and the extension of Fern Avenue from State Highway 59 to the Foley Beach Express in Foley, Alabama (see attached map). More specifically the work includes:

FIELD SURVEYS

Develop field survey of the existing Fern Avenue right-of-way (approximately 80' wide) from Airport Drive to State Highway 59 and the proposed Fern Avenue Extension corridor (approximately 140' wide) from State Highway 59 to the Foley beach Express. Field survey will include the following:

- Cross Sections, Topographic, Utility, and As-Built survey from right-of-way to right-of-way along the existing 80' wide Fern Avenue from Airport Drive to State Highway 59.
- Cross Sections, Topographic, Utility, and As-Built survey along the proposed Fern Avenue Extension 140' wide corridor from State Highway 59 to the Foley Beach Express.

Field Surveys Lump Sum Fee: \$66,295.00

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

- Perform property ties thru the proposed Fern Avenue Extension corridor east of State Highway 59
- Stake acquired right of way
- Prepare tract sketches, ROW deeds, and legal descriptions

Right-of-Way Map, Tract Sketches, and Deeds Lump Sum Fee: \$14,073.00

ENGINEERING - ROADWAY PLANS

ROADWAY AND ROADWAY DRAINAGE DESIGN

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

- Perform a site visit with the survey noting restrictions, site distance, and general characteristics of the site
- Develop preliminary set of construction plans with preliminary cost estimates of the roadway improvements
- Coordinate with the City, Utility Providers, and ALDOT to review the preliminary design plans
- Develop intersection signal design and turn lane modifications for the intersection of Fern Avenue and State Highway 59 and the intersection of Fern Avenue Extension and the Foley Beach Express
- Meet with City and ALDOT to review the preliminary set of construction plans
- · Identify any issues needed to address for final design and coordination
- Further develop preliminary plans into final construction plans including Title Sheet, quantity sheet, typical section, general notes, intersection details at 1"=20', entrance drive plan and profile, pavement marking plan, cross sections, signalization plans (by others), traffic control details.
- Meet with the City and ALDOT for review
- Develop quantities and cost estimates
- Submit plans to City and ALDOT for review and letting by ALDOT
- Develop contract documents and specifications as required by ALDOT
- Attend the pre-bid and pre-construction conferences

Engineering - Roadway Plans Lump Sum Fee: \$185,580.00

ENVIRONMENTAL (CORRIDOR STUDY)

NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENTATION – CATEGORICAL EXCLUSION

The scope of work described below is based on the requirements set forth in "ALDOT's County Transportation Bureau 2012 Procedural Guidelines for Federal-Aid Projects other than Bridge Replacement or 3R" and also evolving guidance being produced by the ALDOT Administration Bureau Innovative Programs Section. The consultant shall prepare the necessary documents and submit them to the ALDOT Innovative Programs Section, through the appropriate Division. The following scope of work will be used to conduct the environmental process to produce an environmental document that will comply with the National Environmental Policy Act and applicable supporting regulations and Executive Orders necessary to obtain approval for a Categorical Exclusion based on the above-referenced guidelines. It should be noted that the resulting environmental documentation will be valid for three (3) years from the date of the project's resolution. If the project has not been authorized within three (3) years of the date of the resolution, the data must be resubmitted. Volkert will perform or assist in the development of the following items:

Project Location Maps

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

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

Coordination with the Division, ALDOT Innovative Programs, and the Federal Highway Administration will be required to identify the appropriate level of environmental documentation for the proposed project.

Project Review Consultation Form

The Project Review Consultation Form for use in coordination with the Alabama Historical Commission will be completed and transmitted to the Innovative Programs Section and the Division in which the proposed project is located.

Letter of Involvement/Initial Scope of Work

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

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

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

One (1) copy of the Letter of Involvement/Initial Scope of Work will be provided to both the Innovative Programs Section and the Division in which the proposed project is located.

Environmental Document

The environmental document will be prepared in accordance with the available example furnished by the Innovative Programs Section at the time the environmental document is initiated. Four (4) original signed copies will be submitted to the local ALDOT Division. Once received by the Division, the environmental document will be reviewed and forwarded to ALDOT's Innovative Programs Section for their review and approval. After approval by

ALDOT, the letter will be forwarded to the Office Engineer for further review and submission to the Federal Highway Administration.

Environmental Document Assumptions

- NEPA process will be CE.
- Right of way will be required.
- Cultural Resources Surveys are required.
- Project involves a new intersection so an air quality study will be required.
- · Project involves new location roadway so a noise study will be required.
- 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, attached hereto as Exhibit "A".

Environmental Lump Sum Fee: \$81,107.00

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 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 Exhibit "B".

Geotechnical Estimated Hourly Budget: \$98,516.00

Summary of Fees

Please see man power and fee proposal, attached hereto as Exhibit "C" 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	\$66,295.00	Lump Sum
Right-of-Way Map, Tract Sketches, and Deeds	\$14,073.00	Lump Sum
Engineering Roadway & Roadway Drainage Design	\$185,580.00	Lump Sum
Environmental (Corridor Study)	\$81,107.00	Lump Sum
Geotechnical (Subconsultant Admin.)	\$4,926.00	Lump Sum
Total Lump Sum Fees	<u>\$351,981.00</u>	•
Hourly and Rate fees		
Design Phase Geotechnical	\$98,516.00	Unit Rate
Total hourly and rate fees	\$98,516.00	
Grand Total Fees:	\$450,497.0	<u>o</u>

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

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

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

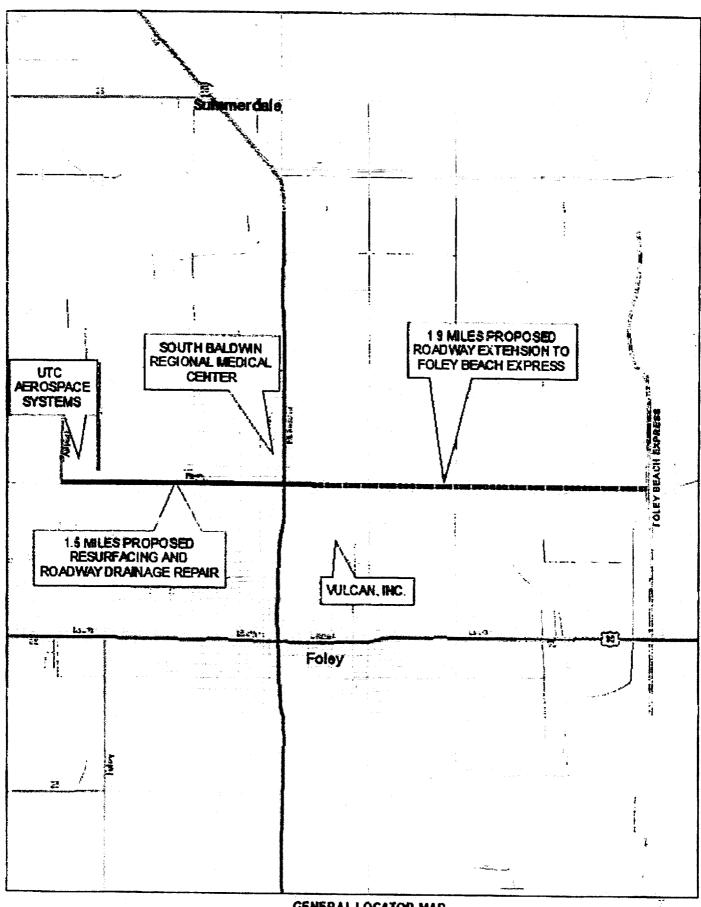
Submitted by: Volkert, Inc.

Guy E. O'Connor, P.E.

City of Foley

Approved by:

T:\CiviProjectn000000-PENDING CONTRACTS\Task 15 City of Foley\Contract\TASK AGREEMENT NO 15 Fem Ave Resurfacing Extension.docx



0 025 05 1 Miles

GENERAL LOCATOR MAP FERN AVENUE RESURFACING AND EXTENSION TO THE FOLEY BEACH EXPRESS ATRIP ROUND 3 - CITY OF FOLEY



cellexististicales.

EXVIRONMENTAL SETSONE



CITY OF FOLEY FEE SCHEDULE EFFECTIVE MARCH 1, 2013

CLASSIFICATION	HOURLY BILLING RATE	OVERTIME HOURLY BILLING RATE
Principal	\$ 220.00	
Manager	\$230.00 \$330.00	\$230.00
Agency Liaison	₩220.00 \$330.00	\$220.00
Supervisor	ቅ220.00 የ 200.00	\$220.00
Project Manager	Ψ200.00 \$170.00	\$200.00
Staff 2 Professional	\$170.00 \$125.00	\$170.00
Staff 1 Professional	\$125.00 \$100.00	\$125.00
Senior Designer	\$100.00 \$120.00	\$100.00
Designer	\$120.00 \$100.00	\$155.00
Technician	Ψ 100.00 \$05.00	\$130.00
Drafter	\$33.00 \$55.00	\$120.00
Construction Manager	ანე .00 \$340.00	\$70.00
Construction Project Manager	\$210.00 \$130.00	\$210.00
Construction Inspector 2	φ130.00 9 95.00	\$130.00
Construction Inspector 1	\$50.00 \$50.00	\$110.00
Bridge Inspector	\$30.00 \$115.00	\$65.00 \$145.00
Survey Manager	\$165.00	\$145.00 \$165.00
Senior Surveyor	\$05.00	\$165.00
Survey Crew (2 Man)	\$160.00	\$125.00
Survey Crew (3 Man)	\$210.00 \$210.00	\$205.00 \$270.00
Survey Crew (4 Man)	\$250.00	\$270.00 \$320.00
Survey Crew (5 Man)	\$290.00	\$320.00 \$375.00
Project Administrator	\$115.00	\$175.00 \$145.00
Clerical	\$70.00	·····\$145.00
ROW Manager	\$230.00	····.\$230.00
Appraiser Supervisor	\$130.00	\$230.00 \$130.00
Appraiser Project Manager	\$100.00	\$130.00
Negotiator Project Manager	\$100.00	\$100.00
Negotiator	\$85.00	\$100.00
Relocation Project Manager	\$100.00	\$100.00
Relocation	\$95.00	\$100.00 \$95.00
ROW Clerical	\$45.00	\$45.00 \$45 .00
	Ψ10.00	······••••••••••••••••••••••••••••••••
OTHE		
MileageIn House Printing	ا هما	-41-11
In House Printing	······ include	ed in Hourly Billing Rate
Out of Pocket Expenses (Not Identified Above & Sp	ecific to Assignment)	ed in Hourly Billing RateCost

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.

GEOTEGHNIOALENGINEERINGERESTING INGERES PROPOSAL

Dated September 16: 2016

ESTIMATE GEOTECHNICAL DESIGN SERVICES FOR FERN AVENUE REHABILITATION, RESURFACING AND EXTENSION CITY OF FOLEY, ALABAMA

1			ŀ			ITEM	TASK
X	TEM	UNIT	RATE	QUANTITY		COST	SUBTOTA
_	t Plenning and Start Up						
	Steff Professional - 1	hour	\$ 84.93		*	679.44	
* V	Staff Professional - 2	hour	\$ 110.58	- 8	· •	884.64	•
•	Staff Professional - 3	hour	\$ 138.77	12		1.641.24	
:	Dredunnen	hour	\$ 67.94	. 8		543.52	
	Micego	mde	\$ 0.565	100		56 50	
. •	Secretary and the secretary an		13 1272	1 ;	.		\$ 3,805
	<u> </u>						• 0,000
•[Mobilization- ATV Driff	LS	\$ 500.00	1 4 7	3	500.00	
•	Soil Beiling - AASHTO T205	ñ	8 14.34	900	\$	12,906.00	** · · · · · · · · · · · · · · · · · ·
•	2° PVC Plezometer		\$ 11.00	150	ŝ	1,650.00	
•	Asphalt Coding (4° Dismeter)	h	\$ 7.88	48	\$	368.84	
	Thin-WalledTube Sampling	each	\$ 63.09	16	\$	1,009.44	
_	Wester Truck	day	\$ 146.08	12	3	1.752.96	
•	Technicien - 1		\$ 33.97	24	-	815.28	
•	Technicien - 2	hour	\$ 46.92	24	\$	1.125.08	
·	Technicien - 3	hour	\$ 55.26	24	\$	1.328.24	· · · - · · -
_	-	• • • • • • • • • • • • • • • • • • • •				1,320.24	- 24 454
	g. Access, Erosion Control, Topsoil I	descuraments Must	Counting	e and Draine	4 62-	ld Commanda	\$ 21,454
·	Clearing	Cost Plus + 10%	estimated	2 2 2 1 0 2	\$	4,000,00	ion.
4	Erceton Control Materials	Cost Plus + 10%	estimated	·	-	× 1	
	Tradic Control	Cost Plus + 10%	estimated		<u>\$</u> _	500.00	
- 1	Technician - 1	hour hos y loss	\$ 33.97		3_	1,500.00	
	Technician - 3	hour	\$ 55.26	30	\$	1,019.10	
- 1	Technician - 5				<u>\$</u>	1,657.80	
- 4	Staff Professional - 1	hour	\$ 75.98	24	\$	1,823,04	
	Staff Professional - 2	hour	\$ 84.93	. 60	\$ _	5,095.80	
•	er angersammen mengagische seinem in ge	hour	\$ 110.58	8	· • _	884.64	
٠٠٧.	Staff Professional - 3	hour	\$ 136.77	8	, \$ _	1,094.16	
	Staff Professional - 4	hour	\$ 155.04	4	,\$,	620.16	***
1	Missipe	mile	\$ 0.565	1000	\$	565.00	
	Come Tanking						\$ 18,759
~	Gory Teeting	. 				•,	
	Dry Preparation of Soil Samples	each	\$ 20.00		\$	2,400,00	
	Slave Analysis (Injurometer)	each	\$ 95.00	20	\$ _	1,900.00	
- 31	Sleve Analysis	each	\$ 70.00	100	5_	7,000.00	
	Atterberg Limits	each	\$ 67.50	100	\$	6,750.00	
	Und. Trisidal Test UU wout pp	point	\$ 110.00	. 8	\$	880.00	
	One Dimensional - Consolidation Test	point	\$ 300.00	. 4	\$	1,200.00	
-	STD. Proctor	each	\$ 100.00	4	\$	400.00	
	Laboratory Resilient Modulus	each	\$ 550.00	4	\$	2,200.00	
4	Topsoil Test	each	\$ 150,00		\$	900.00	
•	Moisture Content Test	' each	\$ 11.21	150 :	\$	1,681,50	

ESTIMATE GEOTECHNICAL DESIGN SERVICES FOR FERN AVENUE REHABILITATION, RESURFACING AND EXTENSION CITY OF FOLEY, ALABAMA

9/16/2013

ASK	TEM	UNIT	RATE	QUANTITY	,	TEM COST	TASK SUBTOTAL
calya	is and Report Preparation						
•€	Technicias - 5	, hour	\$ 75.96	48	! \$	3,646.08	
•	Staff Protessional - 2	hour	\$ 110.56	80	\$	8,846.40	
•	Staff Professional - 3	hour	\$ 136.77	60	3	8,206,20	
•	Staff Professional - 4	hour	\$ 156.04	16	\$	2,480.64	
•	Dreiteman	hour	\$ 67.94	40	\$	2,717.80	
_ el	Computer Processor	hour	\$ 54.84	8	\$	438.72	
rojec	t Meetings						\$ 26,335.6
•	Staff Professional - 3	hour	\$ 138.77	ì 20	\$	2,735.40	•
į.	Milegge	mile	\$ 0.585	20 200	\$	113.00	
		·					\$ 2,848.4
				ESTIMAT	ED TO	TAL FEE:	\$ 98,515.2

EXCILETE (C)

WOLKER FINGLIFE PROPOSAL

Daled September 16, 2013

VOLKERT, INC. MANPOWER AND FEE PROPOSAL

FOR

The City of Foley

Fern Avenue Resurfacing and Extension

Baldwin County

Corridor Study, Field Survey, Construction Plans and Geotech

September 16, 2013

Pro	ject No. NX
	County Baldwin
Des	cription Fem Avenue Resurfacing and Extension
	Corridor Study, Field Survey, Construction Plans and of Work Geolech Length 3.50 Miles
	nsultant Volkert, Inc.
GRA	VD TOTAL OF FEE PROPOSAL
Corridor Study	\$81,10
Field Surveys	\$68.29
Right-of-Way Map, Tract Sketches and I	eeds \$14,07
Roadway Plans	\$185,58
Geotechnical	\$103,44
	GRAND TOTAL FEE \$450,49

Combined overhead rate (%) >>>>>>>>	155.61
Facilities Capital Cost of Money (if used) >>>>>	0.374

LABOR RATES

Classification	Daily Rate
Project Manager	\$654.96
Engineer	\$315.04
Environmental	\$319.3 5
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	September 19, 2013
Signed	Date
Vice President	
Position/Title	

Project	No. NA				1 212 200 2 2 2 2
· · · · · · · · · · · · · · · · · · ·	unty Baldwin				
	ntion Fern Avenu	e R	esurfacino	and Extension	<u> </u>
					ion Plans and Geote
Project La	ngth 3.50	Mile	e leid Out	vey, constitut	idi Fia is and Georg
-	Itant Volkert, Inc.		~ ,		
Validation variables and the second variables	roposal (Corri		r Study)		
PERSONNEL COST		**************************************			
Project Manager (10% of Eng. & Env.)	Men-days。)				ante se recisione en la constituta de la companya
Engineer			315.04		2,423.35
Engineering Technician/CADD			217.14		
Environmentai			319.35		11,815.95
Environmental Technician	46.00				13,207.52
Clerical	0.00			S	10,207.02
	Total Din		Labor	\$	27,446.82
Combined Overhead (%)	155.61			\$	42,710.00
Out-of-Pocket Expenses**				\$	282.50
		Sut	o-Totai	\$	70,439.32
Operating Mergin (15%)				\$	10,565.90
		Sul	o-Total	\$	81,005.22
SUB-CONSULTANTS (attach man-day & fee	FROM each sub-	COF	sultant:	show total fe	for each here!
				\$	
				\$	
				\$ 754.0P	
				\$ 3	
				\$	
Cubanauliant Administration Programme 2002				\$60000	The second of th
Subconsultant Administration Expense (5%)				\$	
		<u> </u>	o-Totai	\$	81,005.22
Facilities Capital Cost of Money (% of Direct Lal	bor) 0.37			15	101.55
			TAL FEE		81,106,77

**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.

•
_
ŭ
_
•
5
•
₽
_
ັວ

9/18/2013

Project No. WA	Ą N				
County	County Baldwin				
Description	Description Fem Avenue Resurfacing and Extension Scope of Work Conflor Shale Field Sureau Construction Plans and Centerly	acing and Extens	slon Minn Dlone and C	40440	
Project Length	3.50 Miles	les		AGO(BCI)	
Consultant	Consultant Volkert, Inc.	!			
CORRIDOR STUDY	Engineer	Engineer. Tech.	Environment	Environ, Tech.	Clerical
Tonk A. Badininas Analda damadas				***	
A-1 Obtain & Study State Supplied Maps	100.0		000	S	ψυ
A-2 Prepare Corridor Base Maps, Identify Features & Env. Sensitive Areas	00:0	0.00	1.00	100	00.0
	0.00	0.00	2.00	2.00	0.00
	0.00	0.00	0.00	0.00	0.00
A-5 Perform a Capacity Analysis for Each Design Alternate	0.00	00.00	0.00	00:00	0.00
A-6 Meet with State and FHWA	00'0	00.00	2.00	2,00	0.00
	00:00	0.00	00:00	00.0	0.00
	00.0	0.00	00:00	00.0	0.00
	0.00	0.00	00.0	00.0	00.0
Task A Totals	00.0	0.00	5.00	00.0	0.00
Task B: Atternative Upgrading Studies					
B-1 Develop and Study Preliminary Alternate Designs to Determine Feasibility	0.00	0.00	0.00	00.0	0.00
B-2 Tabulate ROW Requirements for All Alternates/Develop Cost Estimates	0.00	0.00	0.00	0.00	0.00
	00:0	0.00	25.00	25.00	00'0
B-4 Prepare Information for and Attend Public Inv. Meeting / Analyze Comments (Assumes Volk	00:0	00'0	2.00	5.00	0.00
B-5 Review Feasible Alternates & Prepare a Categorical Exclusion	00:00	0.00	00:00	0.00	0.00
B-6 Prepare Information for and Attend Corridor Hearing / Analyze Comments	00:00	00'0	00.00	00:00	0.00
	0.00	00.0	00.00	0.00	0.00
	0.00	0.00	0.00	00:00	0.00
Tansk B Totals	00.00	0.00	27.00	30.00	0.00
Task C: Permitting					
C-1 Assist with ADEM NPDES permit and USACE Individual permit documentation (fees and mil	0.00	0.00	5.00	10.00	0.00
	00:00	00'0	00:0	00:00	0.00
	00:00	0.00	00:00	00:0	0.00
	0000	0.00	0.00	00:00	0.00
Task C Totals	00.0	0.00	5.00	10.00	000 0
		Color of the second of the sec			
TOTALS	00.0	00.0	37.00	46.00	0.00
	The state of the s				Building

No and Annian An						
Project No.	N/A		_			
County	Baldwin					
Description	Fern Aven	ve Resurfacir	ng and Extens	on		
Scope of Work					d Geotech	
Project Length		Miles		Julia ara	2 Coolecti	
1 reject miligar	- 0.00	Makes				
Companitore	. V-8 1	_				
Consultant						
Out-of-pocket	Expense	es (Corrido	or Study)			
TRAVELCOST	and the state of t	en e	ne Strant comme	arang kalang di kalang di Kabupatèn Banggaran Banggaran Banggaran Banggaran Banggaran Banggaran Banggaran Bang Banggaran Banggaran	and the second	
Mileage Cost		Tripe	MilesTrip	\$/Mile	Tetal	
5 trips for meetings with USACE and ALDO	TC	5	£ 100	\$0.565		
		0	0	\$0.565		
		9	**************************************	\$0.565		
	0					
			Total Mileag	e Cost	\$ 282.50	
Subsistence Cost		Days	# People	\$/Day	Total	
Travel allowance (6 hour trips)		. C	0	\$11.25	\$ -	
Travel allowance (12 hour trips - meal provided by	others)	2.0	1.74.10	\$20.00	\$ -	
Travel allowance (12 hour trips)		0	三部。0	\$30.00	\$ -	
Travel allowance (overnight)***		C.S	00	\$75.00	\$ -	
					\$ -	
			Total Subsis		\$ -	
			Total Travel	Cost	\$ 282.50	
PRINTING/REPRODUCTION COST	and the second of the second o	The second second		a survey of parts	- Simon Simon Maria	
Type of printing/reproduction	# of Sets	Sheets/Set	Total Shoots	Cost/Sheet	Total	
	0		0	\$	\$ -	
	8	.0	66 O.L.	\$	\$ -	
-	0	10	0	\$	\$ -	
	0	## O 3		\$	\$ -	
	70%	13.00	.747.20	\$	\$ -	
	0	0	70	\$	\$ -	
		Total Printin	g/Reproduct	lon Cost	\$	
Communication Cost (telephone, fax, etc.)		Transcriptor (1995)			Total Total	
					Section of the second	
Postage Cost (overnight, stamps, etc.)		e teleparation de la company de la compa			Total	
Other (provide description on next line)					Total	
		Total Ou	rt-of-pocket E	xpenses	\$ 282.50	
Comments:						

Project No	D. N/A	STREET CALL STREET	
-	y Baktwin		
Descriptio	n Fem Avenu	e Resurfacin	g and Extension
Scope of Wor	k Corridor Sta	cdv. Field Su	rvey, Construction Plans and Geot
Project Lengt	h 3.50	Miles	Toy, Conce delice; I had a sind George
Consultar	nt Volkert, inc		
Fee Pro	posal (Field	d Survey)	
PERSONNEL COST			
Project Manager (10% of PLS)	Man-days		
PLS	0.49		
Survey Crew (see man-day sheet)	4.85		
Engineering Technician/CADD	27.50		10,000.00
Clerical	17.25		
	0.00		\$
Combined Overhead (%)		ect Labor	\$ 22,495.02
Out-of-Pocket Expenses**	155.61		\$ 35,004.50
		Sub-Total	\$ 76.28 \$ 57.575.80
		SCID-10IAI	\$ 57,575.80
Operating Margin (15%)			\$ 8,636,37
		Sub-Total	\$ 8,636.37 \$ 66,212.17
SUB-CONSULTANTS (aitach man-day & fee FRO	M each sub-	consultant;	show total fee for each here)
0.1			
Subconsultant Administration Expense (5%)			\$
		Sub-Total	\$ 66,212.17
Facilities Capital Cost of Money (% of Direct Labor)	0.37		\$ 83.23
		TOTAL FEE	\$ 66,295.40

9/18/2013		
9/18/		
	9/18/	

Project No. N/A	ect No. N/A County Baldwin			
Description Scope of Worl	Fern Avenue Res	Description Fern Avenue Resurfacing and Extension pe of Work Corridor Study, Field Survey, Construction	Description Fern Avenue Resurfacing and Extension Scope of Work Corridor Study, Field Survey, Construction Plans and Geotech	otech
Project Length	3.50	3.50 Miles		
Consultan	Consultant Volkert, Inc.	menticular and the state of the		
FIELD SURVEY	PLS	Crew	Tech/CADD	Clarical
Based on a 4 Man Crew				
Task A. Mobilization and Basic Control Survey				
A-1 Mobilize/Demobilize	00.00	1.00	00:0	00.0
A-2 Contact Property Owners	0.10	00:00	0,25	0.00
A-5 Penorm basic Control Survey	0.00	2.00	00:00	00:00
At Conduct Oil-site inspection	1.00	0.00	1.00	00.0
Took A Totale	0.00	0.00	00'0	00'0
I dan A Totala	1.10	3.00	1.25	0.00
B-1 Run Closure of Basic Control Survey/Prepare Closure Diagram	0.25	1.00	1.001	00.0
B-2 Establish Centerline/Obtain Ground Profile	00.00	1.00	0.00	00.0
b-3 Obtain I opographic Data	09'0	5.00	4.00	00.00
	0.00	0.00	00'0	0.00
lask 6 lotals	0.75	7.00	5.00	0.00
Task C: Supplemental Control Surveys and Data Gathering				
C-1 Traverse Cross-Roads and Railroads	00:0	0.50	0.00	0.00
C-2 Stream Topography & Cross Sections/Complete HYD-100 & 101 Forms	0.25	3.00	1.00	00.00
C-3 Obtain Cross-Sections at 100' Intervals and Ground Break Points	0.50	00.9	2.00	0.00
	0.00	00'0	00:00	00.0
Took O Total	0.00	0.00	0.00	0.00
LASK C LOTAIS	0.75	9.50	3.00	0.00
Task D: Utility Surveys, Drainage Sections and Compilation of Data				
D-1 Identify/Locate Utilities	0.25	1.00]	0:20	0.00

_
_
80
_
▔
•
ш
_
4-
5
•
_
~
=
u
_

9/18/2013

FIELD SURVEY	PLS	Crew	Tech/CADD	Clerical
D-2 Obtain Hydrological Location Survey	00:00	00.00	00:0	0.00
D-3 Tie All Available Section Corners & All Available Front Corners				
of Affected Properties to Project Centerline	0.50	3.00	2.00	0.00
D-4 Obtain Copies of Latest Deeds	00'0	00.0	1.00	0.00
D-5 Set & Reference Pts, PCs, POTs, POCs, & other critical points	09.0	2.00	1.00	0.00
D-6 Reduce Survey Field Notes	0.50	00:00	3.00	00.0
D-7 Stake ROW	05.0	2.00	0.50	00.00
Task D Totals	2.25	8:00	8.00	0.00
	Section of the sectio		Action was as	
TOTALS	4.85	27.50	17:25	00.0

Project No. N/A County Bale Description Fen Scope of Work Cor Project Length	dwin n Avenue Resurfaci	ng and Extensi			
Description Fen Scope of Work Cor	n Avenue Resurfaci	ng and Extensi			,
Scope of Work Cor			4 75 1		
	700 YOUNG -: 000 Y			d Cootoob	
		ui vey, construi	JOH Flans and	. Geolech	
	3.30 Miles				
Consultant Voll	kert Inc				
Out-of-pocket E		Survey)			
TRAVEL COST		en e		Strange of the Strang	o Barra
Mileage Cost	īrips	Milestirip	- S/Eille	Total	
Trips to Site	27.	5	\$0.565		3.28
	1 45.8	20.	\$0.565		-
	*** 0	7.70°	\$0.565		-
		1.10	\$0.565		-
		Total Mileag	e Cost	\$ 76	3.28
Subsistence Cost	Daye	#People	\$/Day	Total	andra territorio Ligazione
Travel allowance (6 hour trips)	0	- JO	\$11.25		
Travel allowance (12 hour trips - meal provided by other	rs)	120	\$20.00		-
Travel allowance (12 hour trips)	(FA.O.)	.320	\$30.00	\$	_
Travel allowance (overnight)***	Fre C		\$75.00	\$	-
		223		\$	-
		Total Subsis	tence Cost	\$	-
		Total Travel	Cost	\$ 76	3.28
PRINTING / REPRODUCTION COST		/ Bastana		National Space (Market)	176994
	f Sets Sheets/Set	Total Sheets	Cost/Sheet	Total	
	0 0	2010	\$	\$	episadanu.
	0 / 5033	# 810 TO	S. C. C.	S	-
	0 100	2:2-0	\$ 25	\$	-
	0 22023	22022	\$ 22.2.3	Š	~
	0 : 12023	CLEE O. CLEE	\$ 2225-33	S	_
	0	435.0 334	\$ 8-18	\$	_
	Total Printi	ng/Reproduct	on Cost	\$	-
Communication Cost (telephone, fax, etc.)				Total	eacrist.
Constitution of the consti				\$	
Postage Cost (overnight, stamps, etc.)					
			•	\$	
Other (provide description on next line)	arte et e	No.		Total	
	Total O	ut-of-pocket E	xnenses		5.28
C	<u> </u>				=
Comments:	Total O	ut-of-pocket E	xpenses	\$ 76	<u>.</u>

Project No.	N/A		Marian and San		And the second s
County	Baldwin				
Description	Fern Avent	ie R	esurfacin	g and Extens	sion
Scope of Work	Corridor St	udv.	Field Sur	vev. Constr	uction Plans and Geo
Project Length	3.50	Mik	es	,	TODOST FIRM SHIP COOL
		'	~		
Consultant	Volkert, Inc				
Fee Proposal (ROW I	dap, Trac	t S	ketche:	s & Deeds)
BERONE	· 医一分 · 医管理	Plot:		entropy that is the second	and the second
PERSONNEL COST		il Geographic			
Project Manager (10% of Eng.)	Man-days				alanda da araba da a
Engineer	0.40		654.96	F Y	261.98
Engineering Technician/CADD			315.04		1,260.16
Clerical			217.14		3,257.10
	0.00 Total Dir			\$	en en
Combined Overhead (%)	155.61		Labor	\$	4,779.24
Out-of-Pocket Expenses**	100.01			\$ S	7,436.98
		Sed	-Total	\$	5.65
		041	r i Otal	14	12,221.87
Operating Margin (15%)				S	1,833.28
		Sut	-Total	Š	14,055.15
SUB-CONSULTANTS (attach man-day & fee FROM	each sub	COT	sultant;	show total	ee for each here)
			N ent.	\$	
				\$	
Cubacon dont Administration 5				\$	
Subconsultant Administration Expense (5%)				\$	•
		Sut	-Total	\$	14,055,15
Facilities Capital Cost of Money (% of Direct Labor)	0.37			S	17.00
7,	0.01}			1.4	17.68
		TO	AL FEE	\$	14,072.83
**See Grand Total Fee sheet				<u> </u>	17701 2.00

ा है। है।	d Geotech		
Description Fern Avenue Resurfacing and Extension Scope of Work Corridor Study, Field Survey, Construction Plans and G	d Geotech		
Scope of Work Corridor Study, Field Survey, Construction Plans and G	d Geotech		*
ı			×
Project Length 3.50 Miles			
Consultant Volkert, Inc.			
ROW Man Tract Sketches and Deeds	Fnoineer	Tech/CADD 1	Clerical
	i i		
Task A: Right-of-Way Map	2.00	9:00	00.00
Task B: Tract Sketches	1.00	5.00	0.00
Task C: Deeds	1.00	2.00	0.00
	00.0	00.0	00.0
	0.00	0.00	0.00
			And Angle and Andrew Comments and Andrew Comme
TOTALS	4.00	15.00	00:00

Project No.	N/A	AND	Company of the Compan			
County						
Description		e Resurfacio	o and Extensi	on .		
Scope of Work					d Geotech	,
Project Length			ivey, Consuc	AIOH FIAHS AIN	Geoleci	'
r toject religiti	3.30	MICO	•			
Consultant	Voltenet Inc	_				
Out-of-pocket Expenses			katchae L	Doodel		
TRAVEL COST	(IVOVI II	AP, HECK			THE WALL AND THE	raj jeguji
Mileage Cost	San Sandar na	Toto	Miles/Teles*	\$/MRe:	manner of the	agava njetov agasti Politika pri njetov
Trips to Court House		2	5	\$0.565		5.65
		0	0	\$0.565		-
		0.23	0.5 kg/s	\$0.565		-
		0	0.	\$0.565		
			Total Mileage	e Cost	\$	5.65
Subsistence Cost		Dave	g Parintel	\$/Day	Tot	al Carri
Travel allowance (6 hour trips)		0	0	\$11.25		49
Travel allowance (12 hour trips - meal provided by o	thers)	0.38	0.7	\$20.00		
Travel allowance (12 hour trips)		0.76	0.33	\$30.00		-
Travel allowance (overnight)***		0.523	(4) O 4	\$75.00		-
					S	-
			Total Subsis	tence Cost	\$	-
			Total Travel	Cost	\$	5.65
PRINTING / REPRODUCTION COST	in the street of the		Tian retuit rymany comm		CTAMES CO.	g til verlægeligt
Type of printing/reproduction	# of Sets	Shoets/Set	hotal Sheets	Cost/Sheet	Total	ek.
9.0	0.	0	0.232		\$	
	1. 10	0 3 3	0	\$ - 2	\$	-
	0	0/10	0.23	\$	\$	-
	0	0.436	ORCE	\$	\$ 2	-
	(4.10)	07	O ten	\$ 3.	\$	-
	2.0.2	0.22	2 0 2	the Authority control of the control of	\$	
		Total Printin	g/Reproduct	ion Cost	\$ AMERICAN	.5 4 .3
Communication Cost (telephone, fax, etc.)					##LaTot	
	· · · ·				*	and Approximately
Postage Cost (overnight, stamps, etc.)	Victoria de la composición dela composición de la composición dela composición de la	tionalista (j. 1800.) 1800. – Santana Japanes			Tot	ek 🖫
					\$ 1	
Other (provide description on next (ins)			en in de la company de la comp		\$ Tot	
		Total Ou	t-of-pocket E	Ynaneae	S	5.65
Composito			. v. pvoket t			3.33
Comments:						* 1
Ī						

Project No.	N/A			a management and an area of the second	And the second s
County					
Description		ue Rs	surfacin	g and Extens	ion
	Corridor St				ction Plans and
Scope of Work	Geotech	•		, ,	
Project Length	3.50	Miles	3		
Consultant	Volkert, inc	ì.			
Fee Propos	sal (Road	way	Plans)	
PERSONNEL COST					
ing San Maria (San Maria Maria Maria Maria Maria) Proposition and the san and the san and the sand the san and the san and the san and the san and the sand and	Man-days	x Da	ilv Rafe	andre and an inches	
Project Manager (10% of Eng.)	10.19				8,674,04
Engineer	101.85		315.04		32,085.82
Engineering Technician/CADD	111.85	\$	217.14	S	24,287.11
Clerical	0.00		-	\$	
	Total Dir	ect L	abor	\$	63,047.97
Combined Overhead (%)	155.81			\$	98,108.95
Out-of-Pocket Expenses**				\$	14.13
		Sub-	Total	\$.	161,171.05
Operating Margin (15%)				\$	01.477.00
		Sub-	Total	S	24,175.66 185,346.71
SUB-CONSULTANTS (attach man-day & fee FROM	feach sub	cont	sultant;	show total f	e for each here)
				\$	The second secon
Cuthonno March Administration For					
Subconsultant Administration Expense (5%)				\$	
		Sub-	Total	\$	185,346.71
Facilities Capital Cost of Money (% of Direct Labor)	0.37			\$	233.28
		TOTA	AL FEE	\$	185,579.99
**See Grand Total Fee sheet					100,018.33

Project Number N/A CPMS #
County Baldwin
Description Fem Avenue Resurfacing and Extension

Scope of work Corridor Study, Field Survey, Construction Plans and Geotech

Length 3.50 miles

Consultant Volkert, inc.

DO A DIAMAN DI ANIO	NO OF	E	STIMATED	MAN-DAY	3	
ROADWAY PLANS	SHEETS	ENG!N		TECHNICIAN		
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL	
TITLE SHEET	1.00	0.10	0.10	0.25	0.25	
INDEX SHEET	1.00	0.25	0.25	0.50	0.50	
GEOMETRIC LAYOUT/SURVEY CONTROL	1.00	0.50	.0.50	1.00	1.00	
PROJECT NOTE SHEET (Project)	1.00	0.25	0.25	0.25	0.25	
PROJECT NOTE SHEET (TCP)	1.00	0.25	0.25	0.25	0.25	
PROJECT NOTE SHEET (Signage)	1.00	0.25	0.25	0.25	0.25	
PROJECT NOTE SHEET (Signals)	1.00	0.25	0.25	0.25	0.25	
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	The state of the s	kajak sajam senggan isa napetan ka Katan menjalan isa sajah sengal	energe to the second of the se	Bergeran in Section 1989.		
Main Roadway	1.00					
Cross Roads	1.00		1.00		1.50	
Details	1.00				0.50	
Ramps	0.00		0.00		0.00	
Ditches	0.00				0.00	
	0.00	0.00	0.00	0.00	0.00	
SUMMARY SHEET	and the second of the second o					
Main Summary	2.00	0.25	0.50	0.50	1.00	
SUMMARY, BOX SHEETS	The state of the second st	-	· · · · · · · · · · · · · · · · · · ·			
Roadway Drainage (non-culvert)	1.00				1.00	
Culvert Extension, New Culvert	0.00				0.00	
Bridge Culvert Extension, New Bridge Culvert	0.00		0.00		0.00	
Guardrail/End Anchors	0.00				0.00	
Slope Paving (Under Bridges)	0.00				0.00	
Side Drain Pipe	1.00				0.50	
Signing	1.00				0.25	
Base & Pavement	1.00				1.00	
Bridge	0.00				0.00	
Striping & Pavement Markings	1.00				0.50	
Curb & Gutter	1.00					
Bridge End Slabs	0.00		0.00		0.00	
Roadway Lighting	0.00			4		
Signals	1.00					
ITS	0.00					
Sidewalk	1.00					
Slope Paving (Ditches)/Ditch Summary	1.00					
Concrete Safety Barrier	0.00					
Retaining Wall	0.00					
Misc. Boxes	2.00	0.50	1.00	0.50	1.00	

ROADWAY PLANS	NO OF	E	STIMATED	MAN-DAY	5
	SHEETS	ENGIN		TECHN	(CIAN
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL
Eresion Control	1.00	0.50	0.50	1.00	1.00
Removal Items	1.00	0.25	0.25	0.25	0.25
Utility Relocation	0.00	0.00	0.00	0.00	0.00
DE ANTE DOORS C	0.00	0.00	0.00	0.00	0.00
PLAN & PROFILE	a digitari e ta menganting Balancara kalamatan digitar	garangan da mananan sa		ali navello de 🛴	ng sampangan kabupat Panganan dalah pangan
Main Roadway	7.00	2.00	14.00	2.00	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
DAMENO LA VOLTE GALLA LA	0.00	0.00	9.00	0.00	0.00
PAVING LAYOUT (includes striping and sig		Salahar Salaha Salahar Salahar Salah	And the company of	A. N. S.	Salar and a second
Main Roadway	7.00	1.00	7.00	1.50	10.50
Crossroads	0.00	0.00	0.00	0.00	0.00
Intersections	0.00	0.00	0.00	0.00	0.00
MTPOWIA WORD	0.00	0.00	9.00	0.00	0.00
INTERCHANGES	en e	and the same of the same of the same The same of the same of the The same of the same of t	and the second second		kan kali sa majarin sa malaka Rika kali sa jangan jangan jaja
Geometrics	0.00	0.00	0.00	0.00	0.00
Ramps Profiles	0.00	0.00	0.30	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	A CONTRACTOR OF THE PROPERTY O		ALLEN SANCES	en omer kale blikerkeel	to promote pro-
Sequence of Construction	1.00	1.00	1.00	1.00	1.00
Summary & Items	1.00	1.00	1.00	1.00	1.00
Typical Section Sketches	1.00	1.00	1.00	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
SIGNIBIO C	0.00	0.00	~~ 0.00	0.00	0.00
SIGNING (on paving layout)	and the second	- Land	And the second		All and a second
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	C.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
CICATAL PATION OF THE PROPERTY OF THE PATION	0.00	0.00	0.00	0.00	0.00
SKRALIZATION	State 40 Otto disputation	en e			Art (Sa.
Signal Layout and Traffic Analysis (1 per site)	2.00	2.00	4.00	2.00	4.00
Traffic Counts (1 per site)	2.00	0.15	0.30	1.00	2.00
Signal Warrant Analysis (1 per site)	2.00	0.50	1.00	0.25	
Soils Data Sheets (provided by ALDOT)	2.00	0.00	0.00	0.10	0.20
	0.00	0.00	0.00	0.00	0.00
		TO THE CONTRACTOR		And the state of t	againge in the color of the col
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 Special Date:	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

	NO OF	E	STIMATED	MAN-DAYS	<u> </u>
ROADWAY PLANS	SHEETS [ENGIN		TECHN	ICIAN
SHEET TITLE		SHEET	TOTAL	SHEET	TOTAL
Optical Fiber Solice 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
. v	0.00	0.00	0.00	0.00	0.00
LIGHTING	i de la comprese de la cesta. Por la comprese de la	inger i de le gragit galant forte. Let i na i 19 i sama propries en agrifia	and the second second	Karanta o sa	
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	n a san	en de la la la company de la company de La company de la company d	The state of the s	and the second s	general and the second of the second
Utility Locations and coordination	7.00	0.50	3.50	0.50	3.50
Plotting new and relocated utility locations on P	7.00	0.50	3.50	1.00	7.00
DRAINAGE SECTIONS	respected a soft appropriate construction of the soft	en de la companya del companya de la companya del companya de la c	estante de la companya del companya del companya de la companya de	The state of the s	a services
Pipe & Culvert X-Sect./Hydrautic Computations	5.00	1.00	5.00	1.50	7.50
Hydraulilc Calculations for Roadway	1.00	10.00	10.00	1.50	1.50
Details	1.00	1.00	1.00	1.00	1.00
Drainage basin analysis	0.00	0.00	0.00	0.00	0.00
SOLSHEETS		es a superior de la companion	ent e a	Paris and in the property of	The Control of the Control
Soli 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
EROSION CONTROL	and the second second second	446	And the second second second	ela di Ingoline di Indonesia. Antichi	***
Legend & Sequence	1.00	1.00	1.00	1.00	1.00
Phased Sheets (Phase I)	7.00	0.50	3.50		3.50
Phased Sheets (Phase II)	7.00	0.50	3.50		3.50
Phased Sheets (Phase III)	7.00	0.50	3,50	0.50	3.50
CBMPP & NOI	1.00	2.00	2.00	1.00	1.00
ODIN 1 Q (10)	0.00	0.00	0.00	0.00	0.00
ROADWAY CROSS SECTIONS	0.00	******		***	and the same
Main Roadway	40.00	0.25	10.00	0.50	20.00
Crossroads	0.00	0.00	0.00		0.00
Earthwork Balancing	1.00	1.00	1.00		1.00
Latinor Dala long	0.00				
REVIEW COMMENTS	- Arraya - April - Sandara	article and a second section of			
30% Review	A Secretary		2.00		0.0
Plan-in-Hand Inspection			4.00		0.0
PS&E Inspection			3.00		0.00
	The second second second second		G _{ill} of the state of the stat	And some services	The same of the sa
Cost Estimates	er en de en		1.00		1.0
Design Hearing			0.00		0.0
SUB-TOTAL	152.00		101.85		111.8
10% Supervision			10.19		
The second secon	A THE CAMPAGE AND	interferend tip (1205)	g Dag Late - Elith & W. Vision		and the special section of the secti
The state of the s	our harmon management	· 图1000000000000000000000000000000000000	and the second of the second of the second	HAMPARA COLUMBIA PROPERTIES CONTRACTOR CONTR	· · · · · · · · · · · · · · · · · · ·

Project No.	N/A			A Company of the Comp		
_	Baldwin				ı	
<u> </u>		ue Resurfacir	ng and Extensi	ion	•	
Scope of Work					d Geotech	
Project Length		Miles	irroy, contourd	Such : Floris eth	G OGUIGGI	
	- 0.00	. Intuco		÷ ·		
Consultant	Volkert In	r				
Out-of-pocket		*****	v Plans)	WHILE WAS MADE BY THE ST	. 111 Volument of the	
TRAVELCOST			Comparts to American	A September 1990 Child	a Marin Carlo	2000年1
Mileage Cost		Tripe	Miles/Trip	\$7Mile *	Total	Ordered Development
Field Reviews		5.3 3	5	\$0.565		14.13
		0		\$0.565		-
		0 : 1	Q.	\$0.565	\$	-
		0 2	0	\$0.565	\$	-
			Total Mileag	e Cost	\$	14.13
Subsistence Cost		Days	# People	\$/Day	Tota	Capera in program
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 3	0.0	\$75.00		-
					\$	-
			Total Subsis	tence Cost	\$	-
			Total Travel	Cost	\$	14.13
PRINTING / REPRODUCTION COST	Trace of the second second		1.040	and the second second	Transplaces and the second second	egiv. De kre y
Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Tota	1 same
	0	0	0	3	\$	-
	. 0	0	0	\$ -	\$	-
	0.0	0 1	Section Office	\$2	\$	-
	0	0 4	0	\$	\$	` ,_=
	0	0.7	0	\$ -	\$	-
	10	0 📑	0	\$	\$	-
		Total Printin	g/Reproducti	on Cost	\$	-, -
Communication Cost (telephone, fax, etc.)	e esta esta partir de la companya d La companya de la co				Tota	la car
					\$	
Postage Cost (overnight, stamps, etc.)			120 77 1 1 1 1 1 1 2 1 1		Tak	160 50 50
	The state of the s	A Company of the Comp	i de mariente (i interpreta e en e	ANTONIO CONTRACTOR OF THE PROPERTY OF THE PROP	\$	
Other (provide description on next line)	and the state of the second of the	.35638 1863		rieson in the	Tota	latin.
					\$	energreeren.
	į	Total Ou	t-of-pocket E	xpenses	\$	14.13
Comments:						

or Studech 3.50 M t, Inc. Geote 0.00 1 0.00 1 0.00 1 al Dire	Daily Rats 654.6 \$ 315.0 \$ 217.1	(69 96 \$ 04 \$ 14 \$ \$ \$	ension struction Plans and
or Studech 3.50 M t, Inc. Geote 0.00 1 0.00 1 0.00 1 al Dire	Daily Rats 654.6 \$ 315.0 \$ 217.1	(e 96 \$ 04 \$ 14 \$ \$ \$ \$ \$ \$ \$ \$ \$	
or Studech 3.50 M t, Inc. Geote 0.00 1 0.00 1 0.00 1 al Dire	Daily Rats 654.6 \$ 315.0 \$ 217.1	(e 96 \$ 04 \$ 14 \$ \$ \$ \$ \$ \$ \$ \$ \$	
3.50 M t, Inc. Geote 0.00 1 0.00 1 0.00 1 0.00 1 0.00 1	Daily Rails 654.6 \$ 315.0 \$ 217.1 \$ -ct Labor	(69 96 \$ 04 \$ 14 \$ \$ \$	
t, Inc. Geote 1.000 1.000	Daily Rat \$ 654.6 \$ 315.6 \$ 217.1 \$	168 96 \$ 04 \$ 14 \$ \$ \$ \$	
Section Sect	Daily Rail \$ 654.9 \$ 315.0 \$ 217.1 \$ ct Labor	168 96 \$ 04 \$ 14 \$ \$ \$ \$	
Section Sect	Daily Rail \$ 654.9 \$ 315.0 \$ 217.1 \$ ct Labor	168 96 \$ 04 \$ 14 \$ \$ \$ \$	
0.00 1 0.00 1 0.00 5 0.00 5 0.00 5 6.00 5	Daily Rail \$ 654.9 \$ 315.0 \$ 217.1 \$ ct Labor	168 96 \$ 04 \$ 14 \$ \$ \$ \$	
0.00 1 0.00 1 0.00 1 0.00 2 al Dire	\$ 654.6 \$ 315.0 \$ 217.1 \$ - ct Labor	96 \$ 04 \$ 14 \$ \$ \$ \$ \$ \$ \$ \$	
0.00 1 0.00 1 0.00 1 0.00 2 al Dire	\$ 654.6 \$ 315.0 \$ 217.1 \$ - ct Labor	96 \$ 04 \$ 14 \$ \$ \$ \$ \$ \$ \$ \$	
0.00 0.00 0.00 al Dire	\$ 315.6 \$ 217.1 \$ - ct Labor	04 \$ 14 \$ \$ \$ \$ \$ \$ \$ \$ \$	
0.00 1 0.00 1 al Dire 55.61	\$ 217.1 \$ - ct Labor	14 \$ \$ \$ \$ \$	
0.00 : al Dire 55.61	\$ - ct Labor	\$ \$ \$ \$	
al Dire 55.61	ct Labor	\$ \$ \$	
55.61		\$ \$	
		\$	
			2.00
	Sub-Total	1 \$	
		\$	
	Sub-Tota	J \$	en er 2 och bligt i store skapping och blade skapping och blade skapping och blade skapping och blade skapping
			tal factor and bar
n sub-	consulta	Int snow to	tal fee for each her 98.51
		2	· personal company
		8	
			4,92
	Sub-Tota		103,4
=1			
0.3/		[.3	
		Sub-Tota	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$