# VOLKERT, INC. MANPOWER AND FEE PROPOSAL

### **FOR**

### **CITY OF FOLEY**

### PROJECT NO. TBD

## **Mills Community Pedestrian Improvements**

City of Foley, AL

Survey, Engineering, Environmental Permitting, & CE&I

November 27, 2023

Project No	TBD				
City	<b>y</b> Foley, AL				
Description	Mills Community Pedestrian Improvements				
Scope of Work	Survey, Engineering, Environmental Permitting, & CE&I				
Project Length	h 1.70 Miles				
Consultan	t Volkert, Inc.				
GRAND TOTAL OF FEE PROPOSAL					
Field Surveys	\$	27,090			
Engineering	·	89,938			
Environmental Permitting		\$7,883			
CE&I	\$1	00,000			
	GRAND TOTAL FEE \$2	24,911			

#### **LABOR RATES**

Classification	Hourly Rate
Principal	\$293.00
Supervisor	\$248.00
Project Manager	\$218.00
Environmental	\$177.00
Engineer / Staff 2 Professional	\$180.00
Senior Designer	\$133.00
Designer	\$112.00
Engineering Technician/CADD	\$122.00
Administrative Assistant	\$100.00

<sup>\*\*</sup>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.

Project Manager

11/27/2023 Date

Position/Title

# ENGINEERING DESIGN MAN-HOUR ESTIMATE

Project No.	TBD		
County	Foley, AL		
Description	Description Mills Community Pedestrian Improvements		
Scope of Work	Survey, Engineering	, Environ	mental Permitting, & CE&I
Project Length			<u> </u>
,, e e e e e e e e e e e e e e e e e e			
Consultant	Volkert, Inc.		
Fee Prop	osal (Field Surve	y)	
PERSONNEL COST			
PERSONNEL COST	Man-Hours x Hourly	v Rate	
Project Manager (10% of PLS)		3.00 <b>\$</b>	
Survey Crew		0.00 \$	-
Engineering Technician/CADD		2.00 \$	-
Clerical	0.00 \$ 100		
	-		
Combined Overhead (%)	0.00	\$	-
Out-of-Pocket Expenses**		\$	-
	Sub-Tota	al \$	-
On the Maria (in India India India India			
Operating Margin (included in hourly rate)	Cub Tata	\$	-
	Sub-Tota	al \$	
SUB-CONSULTANTS (attach man-day & fee FROM	/ each sub-consulta	nt: shov	v total fee for each here)
Smith-Clark		\$	25,800.00
		\$	<del>-</del>
		\$	-
Subconsultant Administration Expense (5%)			1,290.00
	Sub-Tota	al \$	27,090.00
Facilities Capital Cost of Money (% of Direct Labor)	0.00	\$	-
	TOTAL F	FF	27,090.00
**Soo Crand Total Foo shoot	IOIALI	-L <del>V</del>	21,090.00

<sup>\*\*</sup>See Grand Total Fee sheet

Project No.	TBD				
County Foley, AL					
Description	Description Mills Community Pedestrian Improvements				
Scope of Work	Survey, En	gine	ering, Env	vironmental Permitting, & CE&I	
Project Length					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Consultant	Volkert, Inc	; <u>.</u>			
Fee Prop			ering)		
PERSONNEL COST					
	Man-Hours				
Project Manager (10% of Eng.)	28.13		218.00	·	
Engineer / Staff 2 Professional	281.25		180.00	·	
Engineering Technician/CADD			122.00	,	
Clerical			100.00	•	
	Total Dir		₋abor	\$ 89,807.14	
Combined Overhead (%)	0.00				
Out-of-Pocket Expenses**				\$ 131.00	
		Sub	-Total	\$ 89,938.14	
				T	
Operating Margin (included in hourly rate)					
		Sub	-Total	\$ 89,938.14	
SUB-CONSULTANTS (attach man-day & fee FROM	l each sub	-con	sultant: 9	show total fee for each here)	
and a second sec	Todon out	00	ourium, c	\$ -	
				\$ -	
				\$ -	
Subconsultant Administration Expense (5%)				\$ -	
Sub-Total \$				\$ 89,938.14	
Facilities Capital Cost of Money (% of Direct Labor)	0.00			-	
		<b>TO</b> -		00.000.44	
***************************************		101	AL FEE	\$ 89,938.14	

<sup>\*\*</sup>See Grand Total Fee sheet

Project Number	TBD	CPMS#
County	Foley, AL	
Description	Mills Community Ped	destrian Improvements
Scope of work	Survey, Engineering	, Environmental Permitting, & CE&I
Length	1.70 miles	

Consultant Volkert, Inc.

Consultant Volkert, Inc.  NO OF ESTIMATED MAN-HOURS						
ENGINEERING PLANS				TECHNICIAN		
SHEET TITLE	SHEETS	ENGIN SHEET	TOTAL	SHEET	TOTAL	
	4.00	SHEET				
TITLE SHEET	1.00	4.00	0.00	0.15	0.15	
INDEX AND STANDARD DWGS	2.00	1.00	2.00	1.00	2.00	
GEOMETRIC LAYOUT/SURVEY CONTROL	3.00	0.50	1.50	0.50	1.50	
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)	0.00	0.00	0.00	0.00	0.00	
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	0.00	0.00	0.25	0.25	
TYPICAL SECTIONS						
Mills Rd	1.00	3.00	3.00	3.00	3.00	
Little Rock Rd	1.00	3.00	3.00	3.00	3.00	
Dailey Ln	1.00	3.00	3.00	3.00	3.00	
Airport Rd	1.00	3.00	3.00	3.00	3.00	
CR 65	1.00	3.00	3.00	3.00	3.00	
Details	5.00	0.50	2.50	1.00	5.00	
			0.00		0.00	
SUMMARY SHEET						
Main Summary	1.00	2.00	2.00	4.00	4.00	
SUMMARY BOX SHEETS						
Roadway Drainage (non-culvert)	1.00	0.25	0.25	0.25	0.25	
Culvert Extension, New Culvert	0.00	0.00	0.00	0.00	0.00	
Bridge Culvert Extension, New Bridge Culvert	0.00	0.00	0.00	0.00	0.00	
Boardwalk Guardrails	1.00	0.25	0.25	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	0.25	0.25	0.25	0.25	
Base & Pavement	0.00	0.00	0.00	0.00	0.00	
Bridge	0.00	0.00	0.00	0.00	0.00	
Striping & Pavement Markings	1.00	0.25	0.25	0.50	0.50	
Curb & Gutter	1.00	0.25	0.25	0.25	0.25	
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00	
Roadway Lighting	0.00	0.00	0.00	0.00	0.00	
Signals	0.00	0.00	0.00	0.00	0.00	
ITS	0.00	0.00	0.00	0.00	0.00	
Sidewalk	1.00	0.25	0.25	1.00	1.00	
Slope Paving (Ditch)/Ditch Summary	0.00	0.00	0.00	0.00	0.00	
Concrete Safety Barrier	0.00	0.00	0.00	0.00	0.00	
Retaining Wall	0.00	0.00	0.00	0.00	0.00	
Misc. Boxes	1.00	0.25	0.25	0.25	0.25	

	NO OF	ESTIMATED MAN-HOURS				
ENGINEERING PLANS	SHEETS	ENGINEER		TECHNICIAN		
SHEET TITLE	SILLIS	SHEET	TOTAL	SHEET	TOTAL	
Erosion Control	1.00	0.25	0.25	0.50	0.50	
Removal Items	1.00	0.25	0.25	0.50	0.50	
Utility Relocation (Value Adjustments)	1.00	0.25	0.25	0.50	0.50	
tanty resocutor (value rajuetmente)	1.00	0.20	0.00	0.00	0.00	
PLAN & PAVING LAYOUT (includes striping ar	nd signing)		0.00		0.00	
Mills Rd	3.00	4.00	12.00	4.00	12.00	
Little Rock Rd	6.00	4.00	24.00	4.00	24.00	
Dailey Ln	6.00	4.00	24.00	4.00	24.00	
Airport Rd	3.00	4.00	12.00	4.00	12.00	
CR 65	1.00	4.00	4.00	4.00	4.00	
			0.00		0.00	
UTILITY PLANS				Į.		
Utility Plans	19.00	3.00	57.00	2.00	38.00	
•			0.00		0.00	
BOARDWALK						
Boardwalk Guardrail details	1.00	16.00	16.00	4.00	4.00	
			0.00		0.00	
TRAFFIC CONTROL						
Sequence of Construction	1.00	4.00	4.00	4.00	4.00	
Traffic Control Plans and Details	6.00	2.00	12.00	2.00	12.00	
			0.00		0.00	
DRAINAGE SECTIONS						
Pipe & Culvert X-Sect./Hydraulic Computations	1.00		0.00		0.00	
			0.00		0.00	
EROSION CONTROL						
Legend & Sequence	1.00	0.50	0.50	0.50	0.50	
Erosion Control Plan	19.00	2.00	38.00	4.00	76.00	
			0.00		0.00	
CROSS SECTIONS					0.05	
Mills Rd	9.00	0.25	2.25	0.25	2.25	
Little Rock Rd	14.00	0.25	3.50	0.25	3.50	
Dailey Ln	14.00	0.25	3.50	0.25	3.50	
Airport Rd	7.00	0.25	1.75	0.25	1.75	
CR 65	3.00	0.25	0.75	0.25	0.75	
REVIEW COMMENTS			0.00		0.00	
30% Field Review			4.00		4.00	
90% Inspection	4		4.00 4.00		4.00 4.00	
BIDDING PHASE ASSISTANCE			4.00		4.00	
Compile Specifications and Contract Document			20.00		0.00	
Address bid related questions			4.00		0.00	
radioss bid related questions			4.00		0.00	
Cost Estimates			4.00		4.00	
Coordination meetings (2 @ 2hrs)	-		4.00		4.00	
Coordination meetings (2 @ 2ms)	-		4.00		4.00	
	-					
SUB-TOTAL	144.00		281.25		270.90	
10% Supervision	177.00		28.13		210.00	
1070 Caporviolori			20.10			
Engineering TOTALS	144.00		281.25		270.90	
Linguisering TOTALO	144.00		201.25		210.30	

	TRN					
Project No. TBD  County Foley, AL						
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I -	Description Mills Community Pedestrian Improvements					
Scope of Work Survey, Engineering, Environmental Permitting, & CE&I						
Project Length	1.70	Miles				
Consultant						
Out-of-pocke	t Expens	ses (Engin	eering)			
TRAVEL COST						
Mileage Cost		Trips	Miles/Trip	\$/Mile		Total
Site Visits		2	100	\$0.655	\$	131.00
		0	0	\$0.655		-
		0	0	\$0.655		-
		0	0	\$0.655		-
			Total Mileage	Cost	\$	131.00
Subsistence Cost		Days	# People	\$/Day		Total
Travel allowance (6 hour trips)		0	0	\$11.25	\$	-
Travel allowance (12 hour trips - meal provided by	others)	0	0	\$20.00		-
Travel allowance (12 hour trips)		0	0	\$30.00		-
Travel allowance (overnight)***		0	0	\$75.00	\$	-
					\$	-
			Total Subsist		\$	-
			Total Travel	Cost	\$	131.00
PRINTING / REPRODUCTION COST						
Type of printing/reproduction	# of Sets	Sheets/Set	<b>Total Sheets</b>	Cost/Sheet		Total
	0			<b>A</b>		
	Ü	0	0	\$ -	\$	-
	0	0	0	\$ -	\$	-
	0	0	0	\$ - \$ -	\$ \$	- -
	0 0	0 0	0 0 0	\$ - \$ - \$ -	\$ \$	- - -
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ -	\$ \$ \$	- - - -
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	- - - -
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$	-
Communication Cost (telephone, fax, etc.)	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	-
Communication Cost (telephone, fax, etc.)	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	- - -
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$ <b>\$</b>	- - -
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$ <b>\$</b>	- - - Total
	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	- - - Total
Postage Cost (overnight, stamps, etc.)	0 0 0 0	0 0 0 0	0 0 0 0	\$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	Total Total
Postage Cost (overnight, stamps, etc.)	0 0 0 0	0 0 0 0 0 Total Printin	0 0 0 0	\$ - \$ - \$ - \$ - on Cost	\$ \$ \$ \$ \$ \$ \$	Total Total
Postage Cost (overnight, stamps, etc.)  Other (provide description on next line)	0 0 0 0	0 0 0 0 0 Total Printin	0 0 0 0 0 0 g/Reproducti	\$ - \$ - \$ - \$ - on Cost	\$ \$ \$ \$	Total Total Total - Total - Total -
Postage Cost (overnight, stamps, etc.)  Other (provide description on next line)	0 0 0 0	0 0 0 0 0 Total Printin	0 0 0 0 0 0 g/Reproducti	\$ - \$ - \$ - \$ - on Cost	\$ \$ \$ \$	Total Total Total - Total -
Postage Cost (overnight, stamps, etc.)  Other (provide description on next line)	0 0 0 0	0 0 0 0 0 Total Printin	0 0 0 0 0 0 g/Reproducti	\$ - \$ - \$ - \$ - on Cost	\$ \$ \$ \$	Total Total Total - Total -
Postage Cost (overnight, stamps, etc.)	0 0 0 0	0 0 0 0 0 Total Printin	0 0 0 0 0 0 g/Reproducti	\$ - \$ - \$ - \$ - on Cost	\$ \$ \$ \$	Total Total Total - Total - Total -

<sup>\*\*\*</sup>You must have ALDOT approval for ANY overnight trips of less than 100 miles.

# ENVIRONMENTAL PERMITTING MAN-HOUR ESTIMATE

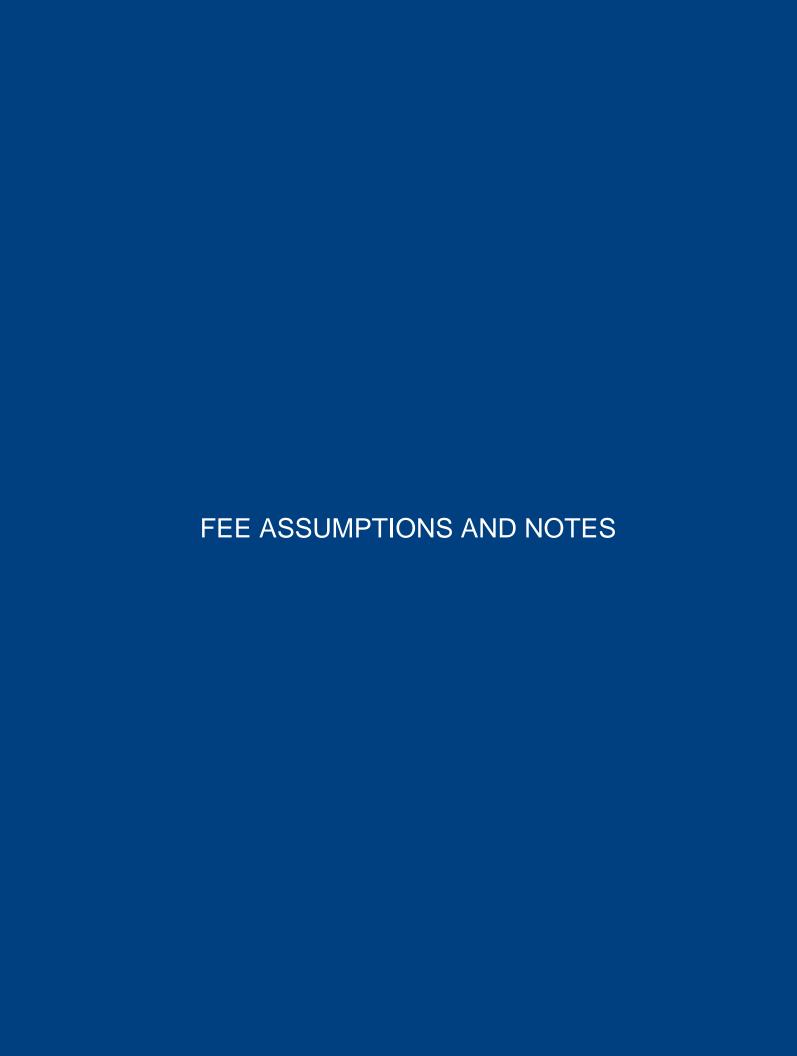
Project No.	TBD				
County Foley, AL					
Description Mills Community Pedestrian Improvements					
				vironmental Permitting, & Cl	E&I
Project Length		_			
, , ,		•			
Consultant	Volkert, Inc	<b>)</b> .			
Fee Proposal (E			l Permi	tting)	
PERSONNEL COST	NA=== 1.1		In and a D	4-	
Ducinet Manager (400) of Fig.	Man-Hours				40.00
Project Manager (10% of Eng.) Environmental Project Manager	0.20 2.00	_	218.00 218.00		43.60 36.00
Environmental Engineer / Staff 2 Professional	34.00	_	177.00	•	18.00
Clerical	0.00		100.00		-
Olembar	Total Dir	_		'	97.60
Combined Overhead (%)	0.00			<u> </u>	01100
Out-of-Pocket Expenses** ADEM NOI Fee				\$ 1,3	85.00
·		Sub	-Total	\$ 7,8	82.60
Operating Margin (included in hourly rate)					
		Sub	-Total	\$ 7,8	82.60
CUD CONCILI TANTE (ettech men der 9 fan FDOA	A sook sook		oultont: a	how total for for acab ba	<b>"</b> 0\
SUB-CONSULTANTS (attach man-day & fee FROM	ıı each sub	-con	suitant; s	snow total fee for each ne	re)
				\$	-
				\$	
Subconsultant Administration Expense (5%)				\$	-
Sub-Total			-Total		82.60
				, , , , , , , , , , , , , , , , , , , ,	
Facilities Capital Cost of Money (% of Direct Labor)	0.00			\$	-
		TO	TAL FEE	\$ 7,8	82.60

<sup>\*\*</sup>See Grand Total Fee sheet

Project Number	TBD
County	Foley, AL
Description	Mills Community Pedestrian Improvements
Scope of work	Survey, Engineering, Environmental Permitting, & CE&I
Length	1.70 miles

Consultant Volkert, Inc.

ENVIRONMENTAL	ESTIMATED MAN-HOURS			
PERMITTING	PROJECT MANAGER	ENVIRONMENTAL		
	TOTAL	TOTAL		
Wetland Delination	1.00	18.00		
NPDES NOI and CBMPP	1.00	16.00		
	0.00	0.00		
TOTALS	2.00	34.00		



Project No. TBD

County Foley, AL

**Description** Mills Community Pedestrian Improvements

Scope of Work Survey, Engineering, Environmental Permitting, & CE&I

Project Length 1.70 Miles

Consultant Volkert, Inc.

#### **PROJECT SCOPE**

#### **Volkert Scope**

Title Sheet, General Notes, Geometric Control, Paving Layout, Signage and Striping, Plan Sheets, Traffic Control Plan, Sequence of Construction, Erosion Control Plan and Cross-Sections

#### **City of Foley Scope**

Plan review and project oversight.

#### **Assumptions**

This is a city funded project with no federal or state funding. Preparation of NEPA documentent/State SED is not included in this scope of work.

It is assumed all wetlands will be boardwalked; therefore, USACE Section 404 permitting is not included in this scope of work. If it becomes required, it will be conducted under a separate scope and fee.

Fees provided include ADEM NOI permit fee.

# SUB-CONSULTANT PROPOSAL SMITH-CLARK (SURVEYING)



November 15, 2023

Katelyn Finnorn, PE Project Manager Volkert, Inc. 1110 Montlimar Drive, Suite 1050 Mobile, AL 36609

**RE: Mills Community Bicycle and Pedestrian Improvements** 

Dear Katelyn,

Smith, Clark & Associates is pleased to submit this proposal for surveying services associated with the above referenced project.

#### **PROJECT & SCOPE**

Topographic Route Survey of CR 65 from Dailey Ln to Little Rock Rd, Little Rock Rd, Dailey Ln, Mills Rd from Little Rock Rd to 1400' south of Dailey Ln, Airport Rd from CR65 to 1600' east of CR65

#### **TOTAL FEE:**

\$25,800

#### **SCHEDULE**

We currently have a 2-week backlog on starting fieldwork. We will attempt to accommodate a schedule if necessary, otherwise we can start field work approximately 2 weeks of receiving a finalized contract, based on our current workload and excluding weekends.

#### TERMS AND CONDITIONS

This proposal has been prepared with the express understanding that the selection of our firm to perform professional services is based upon the qualifications, experience, and reputation of the staff at Smith, Clark & Associates, L.L.C. (SC&A). All services are based on our fee schedule available upon request, the figures in this proposal are estimates. In the case that the project will require additional time and exceeding our original estimate you will be notified, and we will request authorization to continue with the project. If authorization to proceed is not granted, we will cease all work and bill for services rendered to date.

#### **AUTHORIZATION**

If this proposal meets your approval, please return signed original to this office. Receipt of the executed proposal will serve as our authorization to proceed. If you have any questions, please do not hesitate to contact us.

Sincerely,

Daniel Clark 2023.11.15 17:31:22-06'00'

Daniel Clark, PLS

