Volkert, Inc.
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Gulf Shores, AL 36542
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February 9, 2026

VIA E-Mail

Frank Lundy, P.E.
Baldwin County Engineer
22070 Hwy 59
Robertsdale, Al 36567

RE: Engineering Update Design Fee Proposal
Baldwin Beach Express II - Update Design

Dear Mr. Lundy:

Volkert, Inc. is pleased to submit this formal fee proposal for providing Traffic Engineering, Environmental, Roadway, Bridge, Utility, and Railroad Coordination services associated with the Update Design for Baldwin Beach Express II.

In accordance with the requested scope of services, we have prepared a detailed Fee Summary and Man-Day Breakdown outlining the labor categories, estimated effort, and associated costs. This fee is based on current project information, anticipated design needs, and reasonable assumptions regarding coordination, deliverables, and review cycles.

Please review the attached documentation and let us know if you have any questions. Upon your confirmation of the proposed scope and fee, Volkert will prepare and transmit our standard professional services agreement for your review and execution.

We appreciate the opportunity to support this important project and are available at any time if additional information is needed.

Sincerely,
VOLKERT, INC.

Samuel. J. Palmer Jr.
Project Manager

SJP/Attachments

VOLKERT

Engineering Fee Proposal

Volkert Project Number: TBD
Project Description: Baldwin Beach Express II – Design Update
Project Location: Baldwin County
Owner / Client: Baldwin County
Date of Issue: February 9, 2026





Volkert Inc,
1110 Montlimar Dr. Suite 1050
Mobile, AL 36609

Proposal Prepared BY: Jay Palmer
Title: Project Manager, South AL Engineering

Volkert, Inc. (Volkert) is pleased to provide this proposal to Baldwin County for the proposed redesign of Baldwin Beach Express II (US Hwy 31 to I -65 Interstate), in Bay Minette, Alabama.

The scope of work is presented in the following elements:

A. Project Description
B. Scope of Services
C. Additional Services
D. Project Understanding, Assumptions, and Exclusions
E. Time of Performance
F. Client's Responsibilities
G. Deliverables and Design Schedule
H. Compensation

Attachment A – Manpower & Fee Proposal

A. Project Description – Baldwin Beach Express II (BBEII - US 31 to I-65)

The Baldwin Beach Express II (BBE II) project consists of the design and construction of a new north–south transportation corridor in Baldwin County, Alabama, extending from U.S. Highway 31 to the Interstate 65 (I-65) interchange. The new corridor is intended to function as a high-capacity, limited-access arterial route that improves regional mobility, supports continued economic development, and enhances hurricane evacuation efficiency for coastal Alabama.

BBE II represents the northern extension of the existing Baldwin Beach Express, creating a continuous 25-mile transportation corridor from Interstate 10 to Interstate 65. This extension will provide a direct, high-speed route between southern Baldwin County and the interstate network, reducing congestion on local roadways and improving connectivity for freight, commuters, and emergency evacuation traffic. The primary purpose of the Baldwin Beach Express II project is to establish a more efficient and direct connection between I-65 and the rapidly developing areas of southern Baldwin County—enhancing freight movement, supporting industrial expansion (including the Novelis development), and strengthening regional evacuation capabilities. Once complete, the corridor will significantly improve long-term regional mobility and contribute to sustained economic and community growth.

Originally designed in 2012, the scope of this project will focus on updating the design to meet current ALDOT and AASHTO standards. The redesigned corridor will incorporate a new Novelis Interchange and a new connection to the proposed Willie Cooper Road Extension and will expand to a six-lane section between the Novelis Interchange and the I-65 Interchange to accommodate anticipated traffic increases associated with regional industrial development. In addition, the

US 31 Interchange will be reconfigured with a dual-roundabout design to improve safety, enhance traffic flow, and increase operational efficiency at this critical junction.

The redesign and associated engineering services will encompass all required elements of roadway design, including grading, drainage, base and paving, bridge structures, lighting, utilities, traffic engineering and all necessary environmental documentation and permitting. Deliverables will consist of complete Plans, Specifications, and Estimates (PS&E), including full preparation of construction documents required for the proposed project. (See Figure 1.)

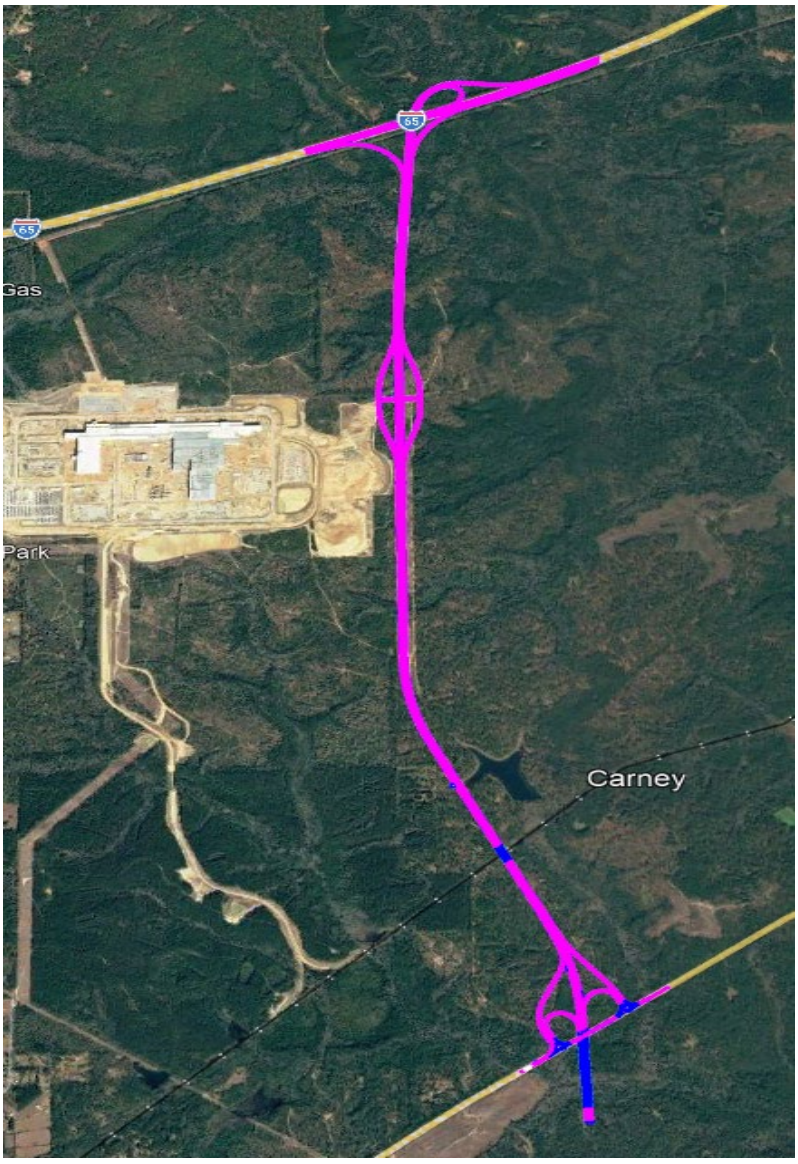


FIGURE 1 (PROPOSED ROADWAY PROJECT)

B. Scope of Services

Volkert proposes the following Scope of Services related to the above-noted project:

Environmental Permitting

Volkert will provide:

- WETLAND DELINEATION – Volkert will perform a wetland delineation in accordance with the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual and the 2010 Regional Supplement. Please note the wetland line is subject to change until final verification is received by the U.S. Army Corps of Engineers.

- THREATENED AND ENGANGERED SPECIES HABITAT ASSESSMENT – Volkert will complete an IPaC review to identify any federally listed species or critical habitats that may occur in the project area. A field habitat assessment will then be conducted to evaluate habitat suitability and note any observed listed species. Volkert will prepare a Habitat Assessment Report summarizing findings. No formal USFWS coordination is included in this task.

- PHASE I CULTURAL RESOURCES ASSESSMENT (CRA) – Volkert subconsultant will conduct a Phase I Cultural Resources Assessment to identify any prehistoric or historic resources within the project's Area of Potential Effect (APE) and evaluate their potential eligibility for the National Register of Historic Places (NRHP). Work will follow Section 106, Appendix C of 33 CFR 325, and Alabama Historical Commission (AHC) standards, under the supervision of an RPA-certified archaeologist meeting the Secretary of the Interior's Qualification Standards.

- The field survey will document all cultural resources within the APE, determine their type, condition, and extent, and assess their potential NRHP significance. Standard archaeological methods, including shovel testing or ground-surface inspection where appropriate will be used.

- USACE SECTION 404/ADEM SECTION 401 PERMITTING – Volkert will complete all tasks necessary to support acquisition of a USACE Section 404 Permit and ADEM Section 401 Water Quality Certification for the project. Work will include:
  - Request and attend an ADEM Pre-File Meeting.
  - Prepare the joint Section 404/401 permit application, including all required attachments, drawings, and supporting documentation.
  - Prepare an Alternatives Analysis consistent with regulatory requirements.
  - Attend one on-site field review with USACE/ADEM.
  - Prepare responses to comments received during the Public Notice period.

- Submit a request for ADEM 401 Water Quality Certification.
- Provide responses to any USACE Requests for Additional Information (RAIs)

Traffic Engineering

Volkert will provide Traffic Engineering services to provide an update to the existing approved IJR dated June 2011, an update to the Traffic Impact Analysis for the Novelis Mega Site development, and traffic signal design services for two (2) intersections (intersections located at the proposed interchange for the Mega Site).

- ***IJR Update***

Data Collection

- Obtain current TDM files for Baldwin County and Eastern Shore MPO
  - Existing Conditions (EC) run and traffic volume output file evaluation
  - No-Build Conditions (NBC) run and traffic volume output file evaluation
  - Build Conditions (BUC) (one) run and traffic volume output file evaluation
- Traffic count data collection
  - Collect current ALDOT ADT data for study area
  - Collect and process 12-hour TMCs (up to four (4) intersections)

Trip Generation, Distribution, and Assignment

- Develop trip generation for Mega Site – daily, AM, and PM – cars and trucks
- Convert AM and PM trips into DHV
- Develop trip distribution for Build Alternative (one) – ADT and DHV
- Develop trip assignment for Build Alternative (one) – ADT and DHV

Analysis

- HCS segment (directional – DHV)
  - EC – 12 segments – DHV
  - NBC – 12 segments – DHV
  - BUC – 12 segments – DHV
- Segment analysis (ADT)
  - EC – 12 segments – ADT
  - NBC – 12 segments – ADT
  - BUC – 12 segments – ADT
- Ramp analysis (ADT)
  - EC – 4 ramps – ADT
  - NBC – 4 ramps – ADT
  - BUC – 16 ramps – ADT
- Ramp analysis (Merge - DHV)
  - EC – 4 merge – DHV
  - NBC – 4 merge – DHV

    - BUC – 6 merge – DHV
- Ramp analysis (Diverge - DHV)
    - EC – 4 diverge – DHV
    - NBC – 4 diverge – DHV
    - BUC – 6 diverge – DHV
- Ramp analysis (weave - DHV)
    - BUC – 2 weave – DHV
- Synchro intersections
    - EC – build model
        - Reporting for DHV
    - NBC – build model
        - Reporting for DHV
    - BUC – build model
        - Reporting for DHV

Warrants

- Traffic signal warrants
    - EC signal warrant – one (1) intersection
    - NBC signal warrant - one (1) intersection
    - BUC signal warrant - one (1) intersection
- Turn lane warrants (right + left) – DHV
    - EC turn lane warrants – 2 intersections
    - NBC turn lane warrants - 2 intersections
    - BUC turn lane warrants – 6 intersections

Reporting

- Draft report
    - Develop figures for draft report
    - Develop tables for draft report
    - Complete write up for draft report
    - Complete appendices for draft report
- Final report
    - Address comments
    - Develop final report

TIS Update (Mega Site)

Trip Distribution and Assignment

- Develop trip distribution for Build Alternative (one) – AM and PM peak hour
- Develop trip assignment for Build Alternative (one) – AM and PM peak hour

Warrants

- Turn lane warrants (right + left) – AM and PM peak hour
    - EC turn lane warrants – 2 intersections
    - NBC turn lane warrants - 2 intersections
    - BUC turn lane warrants – 6 intersections

Analysis

- Synchro intersections
    - EC – build model
        - Reporting for AM and PM peak hour
    - NBC – build model
        - Reporting for AM and PM peak hour
    - BUC – build model
        - Reporting for AM and PM peak hour

Reporting

- Draft report
    - Develop figures for draft report
    - Develop tables for draft report
    - Complete write up for draft report
    - Complete appendices for draft report
- Final report
    - Address comments
    - Develop final report

Traffic Signal Design

Develop Traffic Signal Design Plans for 50% plan set submittal

- Signal index sheet
- Signal project notes sheet
- Signal legend and abbreviations sheet
- Develop signal layout sheets for two (2) intersections
- Develop signal detail sheets for two (2) intersections
- Develop phasing detail sheets for two (2) intersections
- Develop special details sheets for two (2) intersections

Develop Traffic Signal Design Plans for 90% plan set submittal

- Signal index sheet
- Signal project notes sheet
- Signal legend and abbreviations sheet
- Develop signal layout sheets for two (2) intersections
- Develop signal detail sheets for two (2) intersections
- Develop phasing detail sheets for two (2) intersections
- Develop special details sheets for two (2) intersections

Develop Traffic Signal Design Plans for construction/final plan set submittal

- Signal index sheet
- Signal project notes sheet
- Signal legend and abbreviations sheet
- Develop signal layout sheets for two (2) intersections

- Develop signal detail sheets for two (2) intersections
- Develop phasing detail sheets for two (2) intersections
- Develop special details sheets for two (2) intersections
- Sign and seal signal sheets

Bridge Design

Bridge Design and Details

Volkert will provide comprehensive bridge design services for the proposed Novelis Interchange bridge, including redesign of previously developed structure plans to meet current Alabama Department of Transportation (ALDOT) Standards and the latest edition of the ALDOT Structural Design Manual. The bridge design effort will deliver complete superstructure, substructure, and foundation plans and details suitable for bidding and construction. All bridge design documents will be incorporated into the roadway construction plan set and submitted at the 90% and 100% design milestones.

As part of preliminary engineering, Volkert will prepare a preliminary bridge layout (TS&L) identifying the recommended bridge type, span arrangement, and overall bridge length for the Novelis Interchange structure. The anticipated configuration includes an approximate 44-foot bridge width consisting of three 12-foot lanes and two 4-foot shoulders, situated on a tangent horizontal alignment. Foundations are expected to consist of precast concrete and/or steel piling. Final bridge length, span distribution, and structural parameters will be determined during the preliminary design phase based on geotechnical recommendations, roadway geometry, and ALDOT design criteria.

Volkert will also coordinate with the Owner to review and update all previously designed bridge structures affected by the proposed six-lane widening between the Novelis Interchange and the I-65 Interchange. This work includes revising bridge layouts and structural elements to provide standard ALDOT shoulder widths and ensuring that all updated structures comply with current ALDOT design requirements, roadway cross-section needs, and applicable project constraints.

Roadway Design Services

Project Design Kickoff

Upon receipt of the Notice to Proceed, Volkert will coordinate with the owner, stakeholders, and subconsultants to schedule and conduct a project kickoff meeting. The project manager will prepare the agenda, lead the meeting, and confirm project goals, schedule, deliverables, and communication protocols.

Topographic Survey

Upon issuance of the NTP, Volkert will complete the additional topographic survey required to design the proposed Novelis Interchange and roadway connections to Willie Cooper Road and the Novelis Plant entrance.

Roadway Design and Modeling

Volkert will provide full roadway design and modeling services for the Novelis Interchange, the roadway connections to Willie Cooper Road, and the redesign of the US 31 Interchange to incorporate a dual-roundabout configuration. The interchange and roadway redesigns will include updates to the previously developed plans and to provide a six-lane undivided section from Novelis Interchange to I-65 with revised shoulder widths for the mainline and ramps. All work will adhere to current ALDOT design criteria, ALDOT Standard Drawings, the ALDOT Construction Manual, and applicable AASHTO guidelines. The final roadway design and 3D modeling will produce a coordinated, constructible plan set incorporating all required geometric, drainage, utility, lighting, and traffic design components through the 100% design milestone.

Roadway Lighting Design

Volkert will provide roadway lighting system designs for the three (3) interchange areas, Interstate 65, Novelis, and U.S. 31 Interchange - for the two (2) proposed roundabouts within the project limits.

The lighting systems will include high-mast luminaires and underpass lighting at the interchange locations, supplemented by conventional light poles at the roundabouts. All luminaires will utilize LED light sources. Lighting calculations will be performed using the latest available edition of the AGi32 lighting software developed by Lighting Analysts.

The lighting design will conform to the recommendations of *IES RP-8-25: Lighting Roadway and Parking Facilities* and all applicable local requirements. A single lighting layout will be developed to accommodate at least two (2) different manufacturers' luminaires using the same pole locations and mounting heights while meeting or exceeding IES and ALDOT design criteria. All proposed luminaires will be selected from ALDOT's approved products list.

All materials and equipment furnished for the project will comply with current ALDOT specifications.

Geotechnical Services

Volkert will coordinate with Geotechnical Engineering Testing, Inc. to perform the additional geotechnical exploration and soil borings required for the project. Geotechnical Engineering Testing, Inc. will prepare an updated Materials Report, along with updated Bridge, Culvert, Retaining Wall, and High Mast Lighting Foundation reports.

Additional soil borings will be required to support bridge and roadway redesigns, updated pavement structure evaluations, and roadway fill-slope analyses associated with the proposed roadway widening, bridge modifications, and the new Novelis Interchange and roadway connection to the Plant Entrance/Willie Cooper intersection.

Volkert will incorporate all recommendations from the updated geotechnical reports into the roadway design and structural bridge design.

Construction Plan Development

Volkert will develop construction plans at the 30%, 60%, 90%, and 100% design levels for submittal to the owner.

1. **30% Submittal:** Roadway design criteria, updated schedule, 30% plan set, full topography, property lines, horizontal alignment, proposed centerline profile, and typical section (without pavement structure).
2. **60% Submittal:** Geometric data, drainage plan, estimated quantities, paving and striping layouts, preliminary traffic control plan, 60% bridge plans, preliminary pavement section, and draft materials report (Terracon).
3. **90% Submittal:** Final geometric data, drainage, quantities, paving/striping, signage, traffic control, erosion control, and bridge plans.
4. **100% Plans:** Final sealed construction plan set incorporating all review comments.

Contract & Project Specifications Development

Following completion of the 60% submittal, Volkert will begin development of the construction contract documents using the owner's standard contract template. Technical specifications will be prepared in accordance with current ALDOT standards. Draft contract documents and specifications will be submitted with the 90% plan set for owner review. After receiving comments, Volkert will revise and provide the final contract documents and specifications for use during the bidding process.

Quality Review (QA/QC)

Volkert will implement a project-specific Quality Management Plan outlining staffing, schedule, cost controls, and design checklists. Prior to the 90% submittal, the project team will conduct an internal peer review by a qualified professional not involved in the design, along with an internal constructability review performed by an experienced construction engineer. Review comments will be documented and incorporated into subsequent design submittals.

Plan Reviews & Project Coordination Administration

Volkert will coordinate with the owner to schedule and conduct design review meetings at the 30%, 60% (Plan-in-Hand), 90% (PSE), and 100% design stages. Throughout the design phase, Volkert will participate in each review, respond to comments, and provide revisions and supporting information as required to advance the project to final design.

B. Additional Services

Any additional scope presented or requested for this project beyond that listed above will be considered additional services. Additional services may be requested by the Owner and negotiated with the Consultant and/or subconsultant and may be added to an active agreement or through a new agreement.

C. Project Understandings, Assumptions, and Exclusions

Volkert will provide the above-noted services based on the following:

1. Meeting Allowance: Includes up to one public meeting (material preparation and attendance), one project kickoff meeting, one field review, one review meeting per submittal (virtual or in-person), and bi-monthly design status meetings.

2. Additional review cycles beyond the prescribed review period or redesigns due to scope changes, new external constraints, or data errors outside the consultant's control will be handled by amendment.

3. Volkert will study/analyze the following number of scenarios of the Traffic Study area. Any additional scenarios will be considered additional services.
    - Existing Conditions – one (1) – DHV (For IJR Update) – AM & PM peak hour (For TIS Update)
    - No-Build Future (Future Year) Conditions – one (1) – DHV (For IJR Update) – AM & PM peak hour (For TIS Update)
    - Build Future (Future Year) Conditions – DHV (For IJR Update) – AM & PM peak hour (For TIS update)

4. No temporary traffic signal design is included in this provided fee structure.
5. Detailed coordinated or time-of-day traffic signal timing development, as well as any implementation, field adjustments, or tuning of signal timings, is not included in this scope or fee structure
6. The Design Fee does account for additional ITS or communication network design elements or specialized structures unless specifically included.
7. The proposed fee includes Volkert providing the Right-of-Way Maps, while the County will be responsible for developing tract plats and deeds, preparing appraisals, and performing all right-of-way acquisitions. The proposed fee does not include Right-of-way acquisition services, plats, or legal descriptions and appraisal support.
8. Value engineering studies or independent technical reviews (ITR) beyond standard QA/QC is not included in the proposed fee.
9. The proposed fee includes preparation of railroad permit applications and associated coordination efforts; however, the required railroad engineering review fees are not included. The proposed fee also does not include ADEM Stormwater permitting or U.S. Army Corps of Engineers (USACE) permitting unless these services are specifically identified as included in the scope.
10. Construction plans and specifications will be developed based on a single coordinated design; however, the proposed construction plans will be phased into two (2) separate plan sets:

    Plan Set 1: Novelis Interchange to the I-65 Interchange
    Plan Set 2: U.S. 31 Interchange to the Novelis Interchange

    Each plan set will be prepared as an independent construction package suitable for bidding and construction, while maintaining consistency with the overall project design.
11. Utility relocation design is anticipated to be limited to modifications to existing utilities at intersections and/or crossroads. Designing new utilities is not included in the scope of this project.
12. This proposal does not include scope or cost related to Bid Services. Bid services may be provided at the request of the owner and negotiation of scope and fee agreed upon by the owner and Volkert.
13. This proposal does not include scope or cost related to Construction Administration (CA). CA services may be provided upon request of the owner and negotiation of scope and fee agreed upon by the owner and Volkert.

14. The proposal does not include scope or cost related to Construction Engineering & Inspection (CE&I). CE&I services may be provided upon request of the owner and negotiation of scope and fee agreed upon by the owner and Volkert.
15. This proposal does not include construction material testing (CMT) services. CMT services may be provided at the request of the owner and negotiation of scope and fee agreed upon by the owner and Volkert.
16. Volkert's scope of services will cease upon the issuance of the bid tabulation to the Owner. Any additional services requested by the Owner will require negotiation of the requested scope and fee.
17. Any service or activity not specifically mentioned in this proposal shall be considered excluded and not included in this proposal.

D. Time of Performance

It is expected for Volkert to be prepared to begin work immediately upon receipt of a notice to proceed. An anticipated design schedule is also provided in this document**.** Be advised the schedule provided is based on expected durations.

E. Owner Responsibilities

1. The owner will provide a specific point of contact for Volkert project manager to communicate with through completion of the scope of services provided in this document.
2. Provide Volkert with full access to the project site and all adjoining areas required for field reviews, investigations, and design activities.
3. The owner will provide Volkert with a preferred construction contract template that will be used in the development of the construction contract.

F. Deliverables and Design Schedule

The following will be produced as the deliverable for this scope:

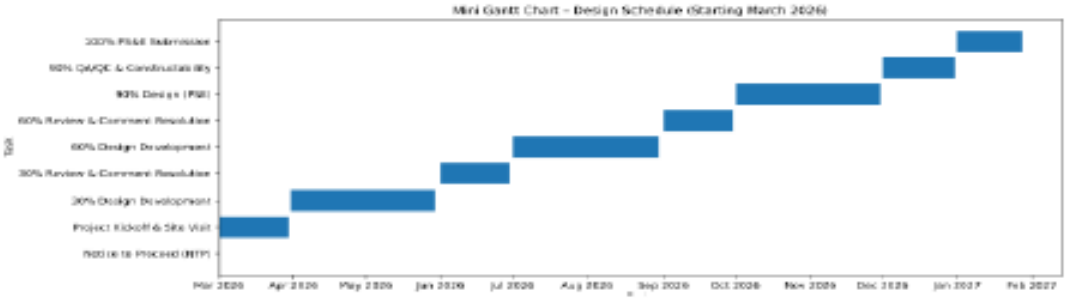
1. Task A (30% Design Services)
    a. Topographic Survey
    b. 30% Construction Plans
    c. 30% Design Review Meeting
2. Task B (60% Design Services)
    a. Draft Geotechnical Materials Report
    b. Draft Drainage Analysis Report
    c. 60% Construction Plans & Contract Specifications
    d. 60% Design Review Meeting (ALDOT Plan in Hand Review)

3. Task C (90% Design Services)
    a. Final Geotechnical Materials Report
    b. Final Traffic Signal Warrant Analysis
    c. Final Drainage Analysis Report
    d. 90% Construction Plans & Contract Specifications
    e. 90% Design Review Meeting (ALDOT PS&E)
4. Task D (100% Design Services)
    a. Issue for Bid Construction Plans & Contract Specifications

Design Schedule Narrative (12 Months)

A 12-month design effort will begin upon receipt of Notice to Proceed (NTP), commencing approximately eight weeks after receipt of survey and geotechnical data. Months 1–3 will focus on preparing the 30% design package, including kickoff activities, preliminary geometry and drainage, and initial utility conflict review. Months 4–7 will advance the design to 60% with refined pavement and bridge layouts and updated drainage and geotechnical inputs. Months 8–10 will develop the 90% submittal, completing final geometry, drainage details, signing and striping, erosion control, traffic control phasing, and near-final structures plans, supported by internal QA/QC review. The final 100% PS&E package will be delivered in Months 11–12, including final plans, specifications, bid documents, and a final engineer's estimate.

**Schedule below is based on a NTP of March 1, 2026*



Milestone	Target Date
Notice to Proceed (NTP)	2026-03-01
Project Kickoff & Site Visit Complete	2026-03-30
30% Design Package Submitted	2026-05-30
30% Review Comments Resolved	2026-06-31
60% Design Package Submitted	2026-08-30
60% Review Comments Resolved	2026-09-31
90% Design Package Submitted (PSE)	2026-11-31
90% QA/QC & Constructability Complete	2027-12-31
100% PS&E Submitted	2027-01-28

H. Compensation

The compensation to be paid to Volkert for providing the services requested is provided in the Fee Summary Table below. A detailed breakdown of services provided with associated cost is included in **Attachment A** to this document.

Attachment A

Baldwin County

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Roadway Plans, Utility Relocations. Bridge Plans, Enviromental
Project Length	4.90 Miles
Consultant	Volkert, Inc.

GRAND TOTAL OF FEE PROPOSAL

Enviromental	$74,831
Roadway Plans	$1,761,087
Bridge Plans	$1,234,984
Utility Relocations	$28,410
Traffic Engineering	$121,060
GRAND TOTAL FEE	**$3,220,372**

Combined overhead rate (%) >>>>>>>>>>>>>>>>	140.4
Facilities Capital Cost of Money (if used) >>>>>>	0.77

LABOR RATES

Classification	Daily Rate	Hourly Rate
Project Manager	$627.00	$78.38
Environmental Manager	$568.00	$71.00
Technician	$328.00	$41.00
Engineer/Environmental	$268.00	$33.50
Senior Designer	$372.00	$46.50

**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.

Signed

Date

Vice President

Position/Title

VOLKERT, INC.

MANPOWER AND FEE PROPOSAL

FOR

BALDWIN COUNTY, ALABAMA

BALDWIN BEACH EXPRESS II
FROM US31 TO I-65 FROM

DESIGN UPDATE

ROADWAY PLANS, BRIDGE PLANS, UTILITY COORDINATION, ENVIROMENTAL & TRAFFIC STUDY

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Traffic Engineering
Project Length	4.90 Miles
Consultant	Volkert, Inc.

Fee Proposal (Traffic Engineerin)

PERSONNEL COST	Man-days	x Daily Rate	
Project Manager (10% of Eng. + Senior Designer)	3.20	$ 627.00	$ 2,006.40
Engineer	32.00	$ 534.00	$ 17,088.00
Senior Designer	61.50	$ 372.00	$ 22,878.00
			$ -
		$ -	$ -
		Total Direct Labor	$ 41,972.40
Combined Overhead (%)	140.40		$ 58,929.25
Out-of-Pocket Expenses**			$ 1,313.00
		Sub-Total	**$ 102,214.65**
Operating Margin (15%)			$ 15,332.20
		Sub-Total	**$ 117,546.85**
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
Marr Traffic - 12-hour TMC at Four (4) Intersections			$ 2,900.00
			$ -
			$ -
Subconsultant Administration Expense (10%)			$ 290.00
		Sub-Total	**$ 120,736.85**
Facilities Capital Cost of Money (% of Direct Labor)	0.77		$ 323.19
		TOTAL FEE	**$ 121,060.04**

Project No. TBD
County Baldwin
Description Design Update
Scope of Work Traffic Engineering
Project Length 4.90 Miles

Consultant Volkert, Inc.

Traffic Engineering	Engineer	Senior Designer
IJR Update		
Data Collection		
Obtain Current TDM Model		
Existing Conditons Run & Traffic Volume Output File Eval	1.00	1.50
No-Build Conditions Run & Traffic Volume Output File Eval	1.00	1.50
Build Coniditions (one) Run & Traffic Volume Ouput File Eval	1.00	2.25
Trafiic Count Data Collection		
Collect Current ALDOT ADT Data for Study Area	0.50	1.00
Process 12-Hour TMCs from Collection	0.50	0.75
Trip Generation,Distribution, & Assignment		
Trip Generation,Distribution, & Assignment		
Develop Trip Generation for Mega Site - Daily, AM, & PM - Cars	0.25	0.50
Convert AM & PM Trips into DHV	0.25	0.50
Develop Trip Distribution for Build Alternative (one) - ADT & DH	1.00	2.00
Develop Trip Assignment for Build Alternative (one) - ADT & DH	1.00	2.00
Analysis		
HCS Segment (Directional - DHV)		
Existing Conditions - 12 Segments DHV	0.50	1.25
No-Build Conditions - 12 Segments DHV	0.50	1.25
Build Conditions - 30 Segments DHV	1.00	3.25
Segment Analysis (ADT)		
Existing Conditions - 12 Segments - ADT	0.25	0.75
No-Build Conditions - 12 Segments - ADT	0.25	0.75
Build Conditions - 30 Segments - ADT	0.75	1.75
Ramp Analysis (ADT)		
Existing Conditions - 4 Ramps - ADT	0.25	0.25
No-Build Conditions - 4 Ramps - ADT	0.25	0.25
Build Conditions - 16 Ramps - ADT	0.50	0.75
Ramp Analysis (Merge - DHV)		
Existing Conditions - 4 Merge - DHV	0.25	0.25
No-Build Conditions - 4 Merge - DHV	0.25	0.25
Build Conditions - 6 Merge - DHV	0.50	0.75
Ramp Analysis (Diverge - DHV)		
Existing Conditions - 4 Diverge - DHV	0.25	0.25
No-Build Conditions - 4 Diverge - DHV	0.25	0.25
Build Conditions - 6 Diverge - DHV	0.50	0.75
Ramp Analysis (Weave - DHV)		
Build Conditions - 2 Weaves - DHV	0.50	0.50
Synchro Intersections		
Existing Conditions -Build Model	0.75	1.50

Traffic Engineering	Engineer	Senior Designer
Reporting for DHV	0.25	0.25
No-Build Conditions - Build Model	0.25	0.50
Reporting for DHV	0.25	0.25
Build Conditions - Build Model	0.75	1.50
Reporting for DHV	0.25	0.25
Warrants		
Traffic Signal Warrants		
Existing Conditions Signal Warrant - 1 Intersection	0.25	0.25
No-Build Conditions Signal Warrant - 1 Intersection	0.25	0.25
Build Conditions Signal Warrants - 5 Intersections	0.50	1.50
Turn Lane Warrants (Right + Left) - DHV		
Existing Conditions Turn Lane Warrants - 2 Intersections	0.25	0.25
No-Build Conditions Turn Lane Warrants - 2 Intersections	0.25	0.25
Build Conditions Turn Lane Warrants - 6 Intersections	0.50	0.75
Reporting		
Draft Report		
Develop Figures for Draft Report	0.50	1.00
Develop Tables for Draft Report	0.50	1.00
Compelte Write Up for Draft Report	2.75	8.00
Complete Appendix for Draft Report	0.50	1.00
Final Report		
Address Comments	0.50	1.00
Develop Final Report	0.25	0.25
TIS Update (Mega Site)		
Trip Distribution & Assignment		
Trip Generation,Distribution, & Assignment		
Develop Trip Distribution for Build Alternative (one) - AM & PM P	1.00	1.50
Develop Trip Assignment for Build Alternative (one) - AM & PM	1.00	1.50
Analysis		
Synchro Intersections		
Existing Conditions - Build Model - AM & PM Peak	0.50	1.00
Reporting for AM & PM Peak	0.25	0.50
No-Build Conditions - Build Model - AM & PM Peak	0.25	0.50
Reporting for AM & PM Peak	0.25	0.50
Build Conditions - Build Model - AM & PM Peak	0.50	1.00
Reporting for AM & PM Peak	0.25	0.50
Warrants		
Turn Lane Warrants (Right + Left) - AM & PM peak hour		
Existing Conditions Turn Lane Warrants - 2 Intersections	0.25	0.25
No-Build Conditions Turn Lane Warrants - 2 Intersections	0.25	0.25
Build Conditions Turn Lane Warrants - 6 Intersections	0.50	0.75
Reporting		
Draft Report		
Develop Figures for Draft Report	0.50	1.00
Develop Tables for Draft Report	0.50	1.00
Compelte Write Up for Draft Report	2.00	4.00
Complete Appendix for Draft Report	0.50	1.00

Traffic Engineering	Engineer	Senior Designer
Final Report		
Address Comments	0.50	1.00
Develop Final Report	0.25	0.25
TOTALS	**32.00**	**61.50**

Project No. TBD
County Baldwin
Description Design Update

Scope of Work Traffic Engineering
Project Length 4.90 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Environmental)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	$/Mile	Total
Trips from Bham to Mobile & Back	2	500	$0.725	$ 725.00
	0	0	$0.725	$ -
	0	0	$0.725	$ -
	0	0	$0.725	$ -
			Total Mileage Cost	**$ 725.00**

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)***	2	2	$75.00	$ 300.00
				$ -
			Total Subsistence Cost	**$ 300.00**
			Total Travel Cost	**$ 1,025.00**

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
Draft Report	2	100	200	$ 0.72	$ 144.00
Final Report	2	100	200	$ 0.72	$ 144.00
	0	0	0	$ -	$ -
	0	0	0	$ -	$ -
	0	0	0	$ -	$ -
	0	0	0	$ -	$ -
			Total Printing/Reproduction Cost		**$ 288.00**

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

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

Other (provide description on next line)	Total
	$ -

Total Out-of-pocket Expenses $ 1,313.00

Comments:

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Enviromental
Project Length	4.90 Miles
Consultant	Volkert, Inc.

Fee Proposal (Enviromental)

PERSONNEL COST	Man-days	x Daily Rate	
Project Manager (10% of Enviro Manager + Tech.)	0.90	$ 627.00	$ 564.30
Environmental Manager	9.00	$ 568.00	$ 5,112.00
Technician	38.50	$ 328.00	$ 12,628.00
			$ -
		$ -	$ -
	Total Direct Labor		$ 18,304.30
Combined Overhead (%)	140.40		$ 25,699.24
Out-of-Pocket Expenses**			$ 362.50
		Sub-Total	**$ 44,366.04**
Operating Margin (15%)			$ 6,654.91
		Sub-Total	**$ 51,020.95**
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
All Phases			$ 21,517.02
			$ -
			$ -
Subconsultant Administration Expense (10%)			$ 2,151.70
		Sub-Total	**$ 74,689.67**
Facilities Capital Cost of Money (% of Direct Labor)	0.77		$ 140.94
		TOTAL FEE	**$ 74,830.61**

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Enviromental
Project Length	4.90 Miles
Consultant	Volkert, Inc.

Environmental	Environmental Manager	Technician
Wetland Delineation	0.00	10.00
Threatened and Endangred Species Habitat Assessment	0.00	10.00
Request Pre-File Meeting with ADEM	0.00	0.25
Prepare USACE Section 404 IP Application including Alt A	3.00	8.00
Address Public Comment	3.00	5.00
Request ADEM WQC	0.00	0.25
Respond to USACE Request for Additional Information	3.00	5.00
TOTALS	**9.00**	**38.50**

Project No. TBD
County Baldwin
Description Design Update

Scope of Work Enviromental
Project Length 4.34 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Environmental)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	$/Mile	Total
Trips to Site	5	100	$0.725	$ 362.50
	0	0	$0.725	$ -
	0	0	$0.725	$ -
	0	0	$0.725	$ -
			Total Mileage Cost	**$ 362.50**

Subsistence Cost	Days	# People	$/Day	Total
Travel allowance (6 hour trips)	0	0	$11.25	$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	$20.00	$ -
Travel allowance (12 hour trips)	0	0	$30.00	$ -
Travel allowance (overnight)***	0	0	$75.00	$ -
				$ -
			Total Subsistence Cost	**$ -**
			Total Travel Cost	**$ 362.50**

PRINTING / REPRODUCTION COST

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

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

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

Other (provide description on next line)	Total
	$ -

Total Out-of-pocket Expenses **$ 362.50**

Comments:

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Roadway Plans
Project Length	4.90 Miles
Consultant	Volkert, Inc.

Fee Proposal (Roadway Plans)

PERSONNEL COST	Man-days	x Daily Rate	
Project Manager (10% of Eng.+ Senior Designer)	104.93	$ 627.00	$ 65,791.11
Engineer	509.55	$ 534.00	$ 272,099.70
Senior Designer	539.70	$ 372.00	$ 200,768.40
Clerical	0.00	$ -	$ -
	Total Direct Labor		$ 538,659.21
Combined Overhead (%)	140.40		$ 756,277.53
Out-of-Pocket Expenses**			$ 401.65
		Sub-Total	**$ 1,295,338.39**
Operating Margin (15%)			$ 194,300.76
		Sub-Total	**$ 1,489,639.15**
SUB-CONSULTANTS (fee from each sub-consultant; show total fee for each here)			
Survey (Novelis Interchange)			$ 48,000.00
GeoTech (Roadway Widening and Novelis Plant Entrance Road)			$ 195,000.00
			$ -
Subconsultant Administration Expense (10%)			$ 24,300.00
		Sub-Total	**$ 1,756,939.15**
Facilities Capital Cost of Money (% of Direct Labor)	0.77		$ 4,147.68
		TOTAL FEE	**$ 1,761,086.83**

**See Grand Total Fee sheet

Project Number TBD
County Baldwin
Description Design Update

Scope of work Roadway Plans
Length 4.90 miles

Consultant Volkert, Inc.

ROADWAY PLANS

SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		Designer	
		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET	1.00	0.10	0.10	0.25	0.25
INDEX SHEET (Includes Std. Drawings)	5.00	0.10	0.50	0.25	1.25
PROJECT NOTE SHEET	7.00	0.25	1.75	0.50	3.50
SIGNAL LEGEND AND ABBREVIATIONS	1.00	0.10	0.10	0.25	0.25
LIGHTING LEGEND AND ABBREVIATIONS	1.00	0.10	0.10	0.25	0.25
LIGHTING NOTES	1.00	0.10	0.10	0.10	0.10
PLANS LEGEND	1.00	0.10	0.10	0.10	0.10
TYPICAL SECTIONS					
Main Roadway (BBE, BES, Novelis/ WC Ext.)	8.00	1.00	8.00	1.50	12.00
Ramps	5.00	1.00	5.00	1.50	7.50
Detour & Misc.	1.00	1.00	1.00	1.00	1.00
Details	3.00	0.50	1.50	1.00	3.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SUMMARY SHEET					
Main Summary	6.00	0.50	3.00	0.75	4.50
SUMMARY BOX SHEETS					
Roadway Pipe	2.00	0.50	1.00	0.50	1.00
Culvert Extension, New Culvert	1.00	0.50	0.50	0.50	0.50
Bridge Culvert Extension, New Bridge Culvert	1.00	0.50	0.50	0.50	0.50
Guardrail	1.00	0.50	0.50	1.00	1.00
Slope Paving (Under Bridges)	1.00	0.50	0.50	0.50	0.50
Side Drain Pipe	1.00	0.50	0.50	0.50	0.50
Signing	3.00	0.50	1.50	1.00	3.00
Bridge	1.00	0.50	0.50	1.00	1.00
Striping & Pavement Markings	3.00	1.00	3.00	1.00	3.00
Curb & Gutter	1.00	0.25	0.25	0.50	0.50
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00
Roadway Lighting	2.00	1.00	2.00	1.00	2.00
Sidewalk	0.00	0.00	0.00	0.00	0.00
Slope Paving (Ditches)	1.00	0.50	0.50	0.50	0.50
Ditch Summary	1.00	0.10	0.10	0.25	0.25
Concrete Safety Barrier	2.00	0.10	0.20	0.50	1.00
Retaining Wall	1.00	0.50	0.50	1.00	1.00
Misc. Boxes	1.00	1.00	1.00	1.00	1.00
Erosion Control	1.00	0.50	0.50	1.00	1.00
		0.00	0.00	0.00	0.00
			0.00		0.00

ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		Designer	
		SHEET	TOTAL	SHEET	TOTAL
PLAN & PROFILE (1"=50')					
Main Roadway	48.00	1.00	48.00	1.50	72.00
Service Roads	4.00	0.50	2.00	0.50	2.00
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls (w/ RR Crash Walls)	2.00	1.50	3.00	1.50	3.00
	0.00	0.00	0.00	0.00	0.00
PAVING LAYOUT (1"=50')					
Main Roadway (includes striping)	25.00	0.50	12.50	1.00	25.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Interchange Layouts (1"=100')	3.00	1.00	3.00	1.50	4.50
	0.00	0.00	0.00	0.00	0.00
INTERCHANGES (I-65, US 31 & Novelis)					
Geometrics	3.00	1.00	3.00	1.00	3.00
Site Grading	2.00	1.00	2.00	1.00	2.00
I-65 Cross Sections	62.00	0.25	15.50	0.25	15.50
US 31 Cross Sections	83.00	0.25	20.75	0.25	20.75
Novelis Cross Sections	75.00	0.50	37.50	0.50	37.50
Signing	5.00	1.00	5.00	1.00	5.00
	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL (1"=100')					
Sequence of Construction	1.00	0.50	0.50	0.25	0.25
TCP Quantities	1.00	1.00	1.00	1.00	1.00
TCP Phase Layouts Sheets	51.00	0.25	12.75	0.25	12.75
Special Drawings	7.00	0.25	1.75	0.25	1.75
	0.00	0.00	0.00	0.00	0.00
SIGNING (1"=50')					
Sign Layout Sheets	30.00	0.50	15.00	0.50	15.00
Sign X-Section	6.00	1.00	6.00	1.00	6.00
Sign Panel Details	6.00	0.50	3.00	0.50	3.00
Soils Data Sheets	1.00	0.50	0.50	0.50	0.50
Special Drawings	3.00	0.25	0.75	0.25	0.75
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION (Novelis Interchange)					
Signal Layout	2.00	2.50	5.00	5.75	11.50
Signal Detail	2.00	0.75	1.50	1.50	3.00
Phasing Detail	2.00	0.25	0.50	0.50	1.00
Special Details	2.00	0.25	0.50	0.25	0.50
	0.00	0.00	0.00	0.00	0.00
UTILITY SHEETS (1"=50')					
Utility Locations	14.00	0.25	3.50	0.50	7.00
	0.00	0.00	0.00	0.00	0.00
DRAINAGE SECTIONS					
Pipe & Culvert X-Sect./Hydraulic Computations	24.00	1.50	36.00	1.50	36.00
Bridge Hydraulics	2.00	1.00	2.00	0.25	0.50
Drainage Detail Sheets	5.00	0.50	2.50	0.50	2.50
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00

ROADWAY PLANS **SHEET TITLE**	NO OF SHEETS	**ESTIMATED MAN-DAYS**			
		ENGINEER		Designer	
		SHEET	TOTAL	SHEET	TOTAL
SOIL SHEETS					
Soil Boring Logs	85.00	0.10	8.50	0.10	8.50
Soil Profile	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
LIGHTING FOR I-65, NOVELIS INTERCHANGE, ROADWAY LIGHTING FROM NOVELIS TO I-65 AND US 31 ROUNDABOUTS					
Plan Layout	28.00	0.75	21.00	0.50	14.00
Single Line Diagrams	28.00	0.75	21.00	0.25	7.00
Photometric Analysis	1.00	28.00	28.00		0.00
Voltage Drop Analysis	1.00	5.00	5.00		0.00
Special Details	3.00	3.00	9.00	1.00	3.00
Railroad Coordination	1.00	3.00	3.00	1.50	1.50
	0.00	0.00	0.00	0.00	0.00
EROSION CONTROL (1"=50')					
Plan sheets	25.00	0.50	12.50	0.50	12.50
ROADWAY CROSS SECTIONS (@ 100' Intervals)					
Main Roadway	195.00	0.25	48.75	0.50	97.50
Crossroads (Novelis Access/ Willie Cooper)	16.00	0.50	8.00	0.50	8.00
Cross Section Layout	8.00	1.00	8.00	1.00	8.00
Earthwork Balancing	1.00	2.00	2.00	0.50	0.50
REVIEW COMMENTS					
50% Review			2.50		2.50
90% Review			2.50		2.50
Bi-Monthly Design Status Meetings			3.00		2.00
ROW Map Production			18.00		12.00
Stormwater Permits			3.00		2.00
Railroad Coordination			13.00		9.00
Cost Estimates			3.00		2.00
Specs and Bid Package			10.00		2.00
SUB-TOTAL	1300.00		509.55		539.70
10% Supervision			104.93		
TOTALS	**1300.00**		**509.55**		**539.70**

Project No. TBD
County Baldwin
Description Design Update

Scope of Work Roadway Plans
Project Length 4.90 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Roadway Plans)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	$/Mile	Total
Travel to Site	5	82	$0.725	$ 297.25
Plan Reviews	2	72	$0.725	$ 104.40
	0	0	$0.725	$ -
	0	0	$0.725	$ -
			Total Mileage Cost	**$ 401.65**

Subsistence Cost	Days	# People	$/Day	Total
Travel allowance (6 hour trips)	0	0	$11.25	$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	$20.00	$ -
Travel allowance (12 hour trips)	0	0	$30.00	$ -
Travel allowance (overnight)***	0	0	$75.00	$ -
				$ -
			Total Subsistence Cost	**$ -**
			Total Travel Cost	**$ 401.65**

PRINTING / REPRODUCTION COST

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

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

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

Other (provide description on next line)	Total
	$ -

Total Out-of-pocket Expenses **$ 401.65**

Comments:

Project Number	TBD
County	Baldwin County
Description	Design Update
Scope of work	Utility Coordination
Length	4.90 miles
Consultant	Volkert, Inc.

ROW MAP PRODUCTION	MANDAYS	
	Engineer	Designer
Assume Four (4) Utility Companies Requiring Coordination		
1. Collect Existing Data	1.50	1.00
2. Resolve Boundary & ROW Geometry	7.00	1.00
3. Draft Preliminary ROW Map	3.00	5.00
4. Internal Quality Review	2.00	0.00
5.Coordinate with Client / Agencies	2.00	2.00
6. Final ROW Map Production	3.00	3.00
Sub Totals	**18.50**	**12.00**
TOTALS	**18.50**	**12.00**

Project Number	TBD
County	Baldwin County
Description	Design Update
Scope of work	Utility Coordination
Length	4.90 miles
Consultant	Volkert, Inc.

ROW MAP PRODUCTION	MANDAYS	
	Engineer	Designer
CSX Cordination		
1.Collect Railroad Requirements & Standards	2.00	0.50
2. Submit Initial Project Notification	1.00	0.50
3. Prepare and Submit Plans	3.00	3.00
4.Conduct Railroad Coordination Meetings Internal Quality Review	2.00	0.00
5.Develop Full Engineering Submittal	3.00	3.00
6. Railroad Review & Comment Resolution	2.00	2.00
Sub Totals	**13.00**	**9.00**
TOTALS	**13.00**	**9.00**

Project No.	TBD
County	Baldwin
Description	Design Update
Scope of Work	Bridge Design
Project Length	0.05 Miles
Consultant	Volkert, Inc.

GRAND TOTAL OF FEE PROPOSAL

Bridge Plans	$1,154,984
GeoTech (Bridge Widening and Novelis Plant Entrance Road)	$80,000
GRAND TOTAL FEE	**$1,234,984**

Combined overhead rate (%) >>>>>>>>>>>>>>>>	140.4
Facilities Capital Cost of Money (if used) >>>>>>	0.77

LABOR RATES

Classification	Daily Rate
Project Manager	$627.00
Engineer	$534.00
Environmental	$0.00
Engineering Technician/CADD	$328.00
Environmental Technician	$0.00
Clerical	$0.00
Survey Manager	$0.00
Survey Crew (4 Man)	$0.00

**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.

Lloyd L. Pitts, PE — 3-Feb-26

Signed — Date

Vice President - Chief Bridge Engineer

Position/Title

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: Novelis Overpass

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout	1	1	1	1	1
Index, Notes, Quantities, & Required	1	2	2	3	3
Bridge General Plan & Elevation	1	2	2	3	3
SUBTOTAL	3		5		7
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	3	2	6	5	15
Girder Details	3	5	15	3	9
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	7		23		26
Number of individual spans/girders requiring design and detail		2			
SUBTOTAL	14		46		52
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		y			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	1	5	5	5	5
Number of individual abutments requiring design and detail		1			
SUBTOTAL	1		5		5
Bent Details	1	5	5	5	5
Number of individual bents requiring design and detail		1			
SUBTOTAL	1		5		5
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve					
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	19	Engr. Days	73	Tech. Days	70

Three Span Bridge - 330FT X 44FT Gutter-To-Gutter Bridge with FIB girders
17FT Min VC

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: Novelis Overpass

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	7.30	Days		$627.00	per Day	=	$4,577.10
Engineer	73.00	Days	x	$534.00	per Day	=	$38,982.00
Technician	70.00	Days	x	$328.00	per Day	=	$22,960.00
				TOTAL DIRECT LABOR			$66,519.10
Combined Overhead (%) >>>>>	140.40	%	x	$66,519.10		=	$93,392.82
				SUBTOTAL COSTS		=	$159,911.92
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$15,991.19
				TOTAL BRIDGE FEE		=	**$175,903.11**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over CSX & King Lane

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	2	2	2	2
SUBTOTAL	2		3		3
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	3	2	6	5	15
Girder Details	3	5	15	3	9
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	7		23		26
Number of individual spans/girders requiring design and detail		1			
SUBTOTAL	7		23		26
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		y			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	2	5	10	5	10
Number of individual abutments requiring design and detail		1			
SUBTOTAL	2		10		10
Bent Details	2	5	10	5	10
Number of individual bents requiring design and detail		1			
SUBTOTAL	2		10		10
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve - CSX RR Coordination			15		
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	13	Engr. Days	73	Tech. Days	50

Dual ~ Three Span Bridges - 420FT x 40FT Gutter-To-Gutter
CSX RR Coordination Required
23FT Min Vertical Clearance over existing and future tracks
25FT Min Horizontal Clearance required to avoid crash walls
Existing CSX Signals will need to be relocated out from under the bridge
Show two future tracks
Required foundations design change to LRFD
34 Bridge Plan Sheets Min

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over CSX & King Lane

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	7.30	Days		$627.00	per Day	=	$4,577.10
Engineer	73.00	Days	x	$534.00	per Day	=	$38,982.00
Technician	50.00	Days	x	$328.00	per Day	=	$16,400.00
				TOTAL DIRECT LABOR			$59,959.10
Combined Overhead (%) >>>>>	140.40	%	x	$59,959.10		=	$84,182.58
				SUBTOTAL COSTS		=	$144,141.68
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$14,414.17
				TOTAL BRIDGE FEE		=	**$158,555.85**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over Dyas Creek

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	2	2	2	2
SUBTOTAL	2		3		3
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	3	2	6	5	15
Girder Details	3	5	15	3	9
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	7		23		26
Number of individual spans/girders requiring design and detail		1			
SUBTOTAL	7		23		26
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		y			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	2	5	10	5	10
Number of individual abutments requiring design and detail		1			
SUBTOTAL	2		10		10
Bent Details	2	5	10	5	10
Number of individual bents requiring design and detail		1			
SUBTOTAL	2		10		10
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve -					
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	13	Engr. Days	58	Tech. Days	50

Dual ~ 630FT X 58FT Gutter-To-Gutter Seven Span Parallel Bridges with 6" seperation
Three lanes each direction
Required foundations design change to LRFD
29 Bridge Plan Sheets Min

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over Dyas Creek

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	5.80	Days		$627.00	per Day	=	$3,636.60
Engineer	58.00	Days	x	$534.00	per Day	=	$30,972.00
Technician	50.00	Days	x	$328.00	per Day	=	$16,400.00
				TOTAL DIRECT LABOR			$51,008.60
Combined Overhead (%) >>>>>	140.40	%	x	$51,008.60		=	$71,616.07
				SUBTOTAL COSTS		=	$122,624.67
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$12,262.47
				TOTAL BRIDGE FEE		=	**$134,887.14**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over US31 & McCurtin Creek

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	2	2	2	2
SUBTOTAL	2		3		3
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	3	2	6	5	15
Girder Details	3	5	15	3	9
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	7		23		26
Number of individual spans/girders requiring design and detail		3			
SUBTOTAL	21		69		78
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		n			
Incremental (1/10 point) Elevations (when required)	5	2	10	1	5
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	2	5	10	5	10
Number of individual abutments requiring design and detail		2			
SUBTOTAL	4		20		20
Bent Details	2	5	10	5	10
Number of individual bents requiring design and detail		3			
SUBTOTAL	6		30		30
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve -			15		10
Load Rating			15		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	33	Engr. Days	162	Tech. Days	146

1842FT X 40FT Gutter-To-Gutter ~ 19 Span NBL Bridge
1815FT X 40FT Gutter-To-Gutter ~ 19 Span SBL Bridge
Six skewed spans per bridge
11 ~ 90FT Spans
130FT Span
140FT Span
4 ~ 85.75FT Skewed spans SBL
4 ~ 92.5FT Skewed spans NBL
2 ~ 106FT Skewed spans NBL & SBL
Bridge must be submitted to ALDOT Bridge Bureau for Review & approval
Required submittals 30% - 65% - 90% - Construction Bureau - Final -
Design documentation submittals 65% through Final
125 Bridge Plan Sheets Min
Required foundations design change to LRFD
Plans & Design Updated to ALDOT Current Requirements

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over US31 & McCurtin Creek

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	16.20	Days		$627.00	per Day	=	$10,157.40
Engineer	162.00	Days	x	$534.00	per Day	=	$86,508.00
Technician	146.00	Days	x	$328.00	per Day	=	$47,888.00
				TOTAL DIRECT LABOR			$144,553.40
Combined Overhead (%) >>>>>	140.40	%	x	$144,553.40		=	$202,952.97
				SUBTOTAL COSTS		=	$347,506.37
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$34,750.64
				TOTAL BRIDGE FEE		=	**$382,257.01**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over I-65

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	2	2	2	2
SUBTOTAL	2		3		3
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	3	2	6	5	15
Girder Details	3	5	15	3	9
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	7		23		26
Number of individual spans/girders requiring design and detail		1			
SUBTOTAL	7		23		26
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		n			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	2	5	10	5	10
Number of individual abutments requiring design and detail		1			
SUBTOTAL	2		10		10
Bent Details	2	5	10	5	10
Number of individual bents requiring design and detail		1			
SUBTOTAL	2		10		10
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve -			10		10
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	13	Engr. Days	68	Tech. Days	60

522FT X 40FT Gutter-To-Gutter ~ 4 Span NBL Bridge
518FT X 40FT Gutter-To-Gutter ~ 4 Span SBL Bridge
Four skewed spans per bridge
130FT Spans skewed
Bridge must be submitted to ALDOT Bridge Bureau for Review & approval
Required submittals 30% - 65% - 90% - Construction Bureau - Final -
Design documentation submittals 65% through Final
43 Bridge Plan Sheets Min
Required foundations design change to LRFD
Plans & Design Updated to ALDOT Current Requirements

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE over I-65

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	6.80	Days		$627.00	per Day	=	$4,263.60
Engineer	68.00	Days	x	$534.00	per Day	=	$36,312.00
Technician	60.00	Days	x	$328.00	per Day	=	$19,680.00
				TOTAL DIRECT LABOR			$60,255.60
Combined Overhead (%) >>>>>	140.40	%	x	$60,255.60		=	$84,598.86
				SUBTOTAL COSTS		=	$144,854.46
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$14,485.45
				TOTAL BRIDGE FEE		=	**$159,339.91**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE Off Ramp to I-65 SB

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	1	1	1	1
SUBTOTAL	2		2		2
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	1	2	2	5	5
Girder Details	1	5	5	3	3
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	3		9		10
Number of individual spans/girders requiring design and detail		1			
SUBTOTAL	3		9		10
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		n			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	1	5	5	5	5
Number of individual abutments requiring design and detail		1			
SUBTOTAL	1		5		5
Bent Details	1	5	5	5	5
Number of individual bents requiring design and detail		1			
SUBTOTAL	1		5		5
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve -					
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	7	Engr. Days	33	Tech. Days	23

385FT X 40FT Gutter-To-Gutter ~ 7 Span SBL Off Ramp Bridge
55FT Spans
Bridge must be submitted to ALDOT Bridge Bureau for Review & approval
Required submittals 30% - 65% - 90% - Construction Bureau - Final -
Design documentation submittals 65% through Final
16 Bridge Plan Sheets Min
Required foundations design change to LRFD
Plans & Design Updated to ALDOT Current Requirements

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE Off Ramp to I-65 SB

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	3.30	Days		$627.00	per Day	=	$2,069.10
Engineer	33.00	Days	x	$534.00	per Day	=	$17,622.00
Technician	23.00	Days	x	$328.00	per Day	=	$7,544.00
				TOTAL DIRECT LABOR			$27,235.10
Combined Overhead (%) >>>>>	140.40	%	x	$27,235.10		=	$38,238.08
				SUBTOTAL COSTS		=	$65,473.18
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$6,547.32
				TOTAL BRIDGE FEE		=	**$72,020.50**

**See Grand Total Fee sheet

FEE COMPUTATIONS FOR PREPARING BRIDGE DESIGN & PLANS

Consultant: **Volkert, Inc.**
Submittal Date: 3-Feb-26

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE On Ramp from I-65 SB

SHEET TITLE	NO. OF SHEETS	CONSULTANT ESTIMATED MANDAYS ENGR. days/sheet	ENGR. TOTAL DAYS	TECH. days/sheet	TECH. TOTAL DAYS
Preliminary Bridge Layout			0		0
Index, Notes, Quantities, & Required	1	1	1	1	1
Bridge General Plan & Elevation	1	1	1	1	1
SUBTOTAL	2		2		2
BRIDGE SUPERSTRUCTURE DESIGN & DETAIL					
Span Details	1	2	2	5	5
Girder Details	1	5	5	3	3
Bearings, Diaphragms, Miscellaneous Details	1	2	2	2	2
SUBTOTAL per SPAN	3		9		10
Number of individual spans/girders requiring design and detail		1			
SUBTOTAL	3		9		10
Will bridge be in vertical curve or superelevation/transition? Enter "y" for yes, enter "n" for no		n			
Incremental (1/10 point) Elevations (when required)	1	2	2	1	1
BRIDGE SUBSTRUCTURE DESIGN & DETAIL					
Abutment Details	1	5	5	5	5
Number of individual abutments requiring design and detail		1			
SUBTOTAL	1		5		5
Bent Details	1	5	5	5	5
Number of individual bents requiring design and detail		1			
SUBTOTAL	1		5		5
Complexity Effort - (entered as mandays) additional effort required due to complexity of design such as skew, horiz. and vertical curve -					
Load Rating			10		
SHOP DRAWING REVIEW					
Prestressed Girders					
TOTALS - Total # Shts	7	Engr. Days	33	Tech. Days	23

385FT X 40FT Gutter-To-Gutter ~ 7 Span SBL Off Ramp Bridge
55FT Spans
Bridge must be submitted to ALDOT Bridge Bureau for Review & approval
Required submittals 30% - 65% - 90% - Construction Bureau - Final -
Design documentation submittals 65% through Final
20 Bridge Plan Sheets Min
Required foundations design change to LRFD
Plans & Design Updated to ALDOT Current Requirements

FEE COMPUTATIONS FOR BRIDGE PLANS

Consultant: **Volkert, Inc.**

PROJECT NO: TBD
DESCRIPTION: Design Update
COUNTY: Baldwin
LOCATION: BBE On Ramp from I-65 SB

EMPLOYEE WAGES:

Project Manager (10% of Engineer) >>>>>>>>>	3.30	Days		$627.00	per Day	=	$2,069.10
Engineer	33.00	Days	x	$534.00	per Day	=	$17,622.00
Technician	23.00	Days	x	$328.00	per Day	=	$7,544.00
				TOTAL DIRECT LABOR			$27,235.10
Combined Overhead (%) >>>>>	140.40	%	x	$27,235.10		=	$38,238.08
				SUBTOTAL COSTS		=	$65,473.18
				Out-of-pocket expense**		=	$0.00
				PROFIT (10%)		=	$6,547.32
				TOTAL BRIDGE FEE		=	**$72,020.50**

**See Grand Total Fee sheet

Project No. TBD
County Baldwin
Description Design Update
Scope of Work Bridge Design
Project Length 0.05 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Bridge Plans)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	$/Mile	Total
Trips to Site	0	0	$0.670	$ -
Trips to Review meetings (Montgomery)	0	0	$0.670	$ -
	0	0	$0.670	$ -
	0	0	$0.670	$ -
			Total Mileage Cost	**$ -**

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

PRINTING / REPRODUCTION COST

Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
90%	0	0	0	$ -	$ -
Final Plans	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 **$ -**

Comments:

***You must have ALDOT approval for ANY overnight trips of less than 100 miles.**

Project No.	TBD
County	Baldwin County
Description	Design Update
Scope of Work	Utility Coordination
Project Length	4.90 Miles
Consultant	Volkert, Inc.

Fee Proposal (Utility Relocations)

PERSONNEL COST	Man-days	x Daily Rate		
Project Manager (10% of Eng.+ Eng. Tech./CADD)	1.95	$ 627.00	$	1,222.65
Engineer	12.50	$ 534.00	$	6,675.00
Engineering Technician/CADD	7.00	$ 328.00	$	2,296.00
Clerical	0.00	$ -	$	-
	Total Direct Labor		$	10,193.65
Combined Overhead (%)	140.40		$	14,311.88
Out-of-Pocket Expenses**			$	130.50
		Sub-Total	**$**	**24,636.03**
Operating Margin (15%)			$	3,695.40
		Sub-Total	**$**	**28,331.43**
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)				
			$	-
			$	-
			$	-
Subconsultant Administration Expense (10%)			$	-
		Sub-Total	**$**	**28,331.43**
Facilities Capital Cost of Money (% of Direct Labor)	0.77		$	78.49
		TOTAL FEE	**$**	**28,409.92**

**See Grand Total Fee sheet

Project Number	TBD
County	Baldwin County
Description	Design Update
Scope of work	Utility Coordination
Length	4.90 miles
Consultant	Volkert, Inc.

Utility Relocation	**MANDAYS**	
	Engineer	CADD
Assume Four (4) Utility Companies Requiring Coordination		
1. Send plans to utility companies and request agreements.	0.50	1.00
2. Review agreements, estimates, and utility relocation plans.	4.00	0.00
3. Discuss alternatives with roadway design and utility owners.	3.00	0.00
4. Obtain revised agreements and plans from utility owners if changes result from task 3.	1.00	0.50
5. Plot relocated facilities on utility sheets	1.00	5.00
6. Obtain utility certificate information from utility owners. Information to include how work will be done and begin and end dates for relocations	3.00	0.50
Sub Totals	**12.50**	**7.00**
TOTALS **UTILITY**	**12.50**	**7.00**

Project No. TBD
County Baldwin County
Description Design Update

Scope of Work Utility Coordination
Project Length 4.90 Miles

Consultant Volkert, Inc.

Out-of-pocket Expenses (Utility Relocations)

TRAVEL COST

Mileage Cost	Trips	Miles/Trip	$/Mile	Total
Travel to Site	3	60	$0.725	$ 130.50
	0	0	$0.725	$ -
	0	0	$0.725	$ -
	0	0	$0.725	$ -
			Total Mileage Cost	**$ 130.50**

Subsistence Cost	Days	# People	$/Day	Total
Travel allowance (6 hour trips)	0	0	$11.25	$ -
Travel allowance (12 hour trips - meal provided by others)	0	0	$20.00	$ -
Travel allowance (12 hour trips)	0	0	$30.00	$ -
Travel allowance (overnight)***	0	0	$75.00	$ -
				$ -
			Total Subsistence Cost	**$ -**
			Total Travel Cost	**$ 130.50**

PRINTING / REPRODUCTION COST

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

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

Postage Cost (overnight, stamps, etc.)	Total

Other (provide description on next line)	Total
	$ -

Total Out-of-pocket Expenses **$ 130.50**

Comments: