Task Order to Master Professional Services Agreement between Jviation, A Woolpert Company, LLC and San Juan County, Utah

Task Order # 3

Section 1. General

THIS TASK ORDER, made and entered into this _____ day of _____, 2024, by and between Jviation, A Woolpert Company, LLC, whose address is 35 South 400 West, Suite 200, St. George, UT 84770, (hereinafter referred to as "Engineer") and San Juan County, Utah ("Sponsor"), provides for Services by Sponsor under the Master Professional Services Agreement dated January 6, 2023, such Services described under Section 2 of this Task Order.

- Engineer Project Number: 10016976.01
- Task Order Project Title: FY25 Pavement Maintenance

Client's Representative

- Name: Mack McDonald
- Address: San Juan County, PO Box 9, Monticello, UT 84535
- Phone Number: 435-587-3225
- Email address: mmcdonald@sanjuancounty.org

Engineer's Representative

- Name: Rhonda Forde
- Address: 35 South 400 West, Suite 200, St. George, UT 84770
- Phone Number: 435-574-5305
- Email address: Rhonda.Forde@woolpert.com

Section 2. Description of Services

The Services to be provided by Engineer are identified in Exhibit A: Scope of Services to this Task Order, which is incorporated by this reference.

Section 3. Compensation to Be Paid to Engineer

Compensation to be paid to Engineer for providing the requested Services is identified in accordance with Exhibit B: Compensation of this Task Order, which is incorporated by this reference.

Section 4. Schedule for Services

The commencement date of this Task Order shall be upon execution. The services set forth in this Task Order shall be completed per the project schedule, unless terminated or extended as provided in the Master Professional Services Agreement or by mutual agreement in writing.

IN WITNESS WHEREOF, this Task Order, which is subject to the terms and conditions of Sections 1 through 4, Attachment(s), and the aforementioned Master Professional Services Agreement, is accepted as of the date first written above.

San Juan County, Utah:		**Jviation, A Woolpert Company, LLC:**	
Signed:	_____	Signed:	DocuSigned by: Jason Virzi 88C66044F188434...
Name:	_____	Name:	Jason Virzi
Title:	_____	Title:	Vice President

SCOPE OF WORK
FOR
CAL BLACK MEMORIAL AIRPORT
Halls Crossing, Utah
UDOT FY 2025 Project
Runway 1-19 and Apron Pavement Maintenance

This is an Appendix attached to, made a part of and incorporated by reference with the Consulting Contract dated January 6, 2023, between Cal Black Memorial Airport and Jviation, a Woolpert Company, for providing professional services. For the remainder of this scope the Cal Black Memorial Airport is indicated as "Sponsor" and Jviation, a Woolpert Company, is indicated as "Engineer". The approximate construction cost of this project is $250,000.

This project shall consist of preparing Construction Plans, Contract Documents, and Technical Specifications, along with Bidding and Construction Inspection Services, for the Runway 1-19 and apron Pavement Maintenance project. This scope of work is for the consulting services provided by the Engineer for the Sponsor. See Exhibit No. 1 below for the project location.

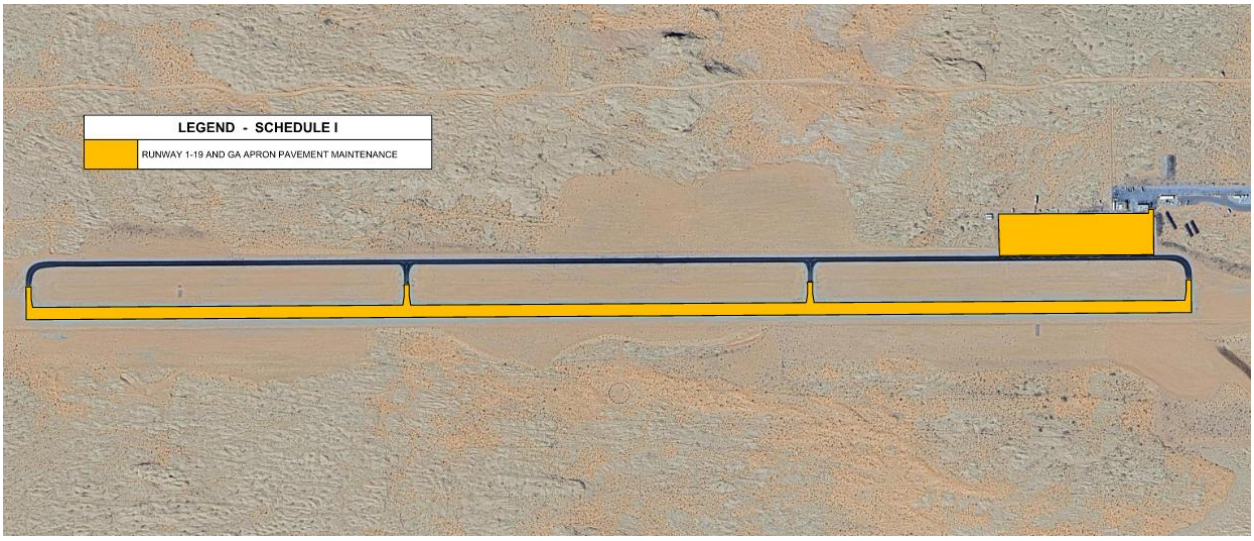

EXHIBIT NO. 1

DESCRIPTION

This project shall consist of sealing cracks, applying pavement seal, and repainting the pavement markings on Runway 1-19 and the apron. This pavement preservation work is required on a three to five-year schedule to protect the airport's capital investment in the pavement and help the pavement perform for its full 20-year design life.

The engineering fees for this project will be broken into two parts. **Part A-Engineering and Administration Services** which includes: 1) Administration Phase, 2) Engineering Phase, and Reimbursable Costs During Design, and **Part B-Construction Inspection Services** which includes: 3) Construction Inspection Phase and Reimbursable Costs During Construction. Parts A and B and the three phases are described in more detail below.

PART A – ENGINEERING AND ADMINISTRATION SERVICES consists of the Administration Phase and Engineering Phase, both invoiced on a lump sum basis**.**

1.0 Administration Phase

1.1 Coordinate and Attend Meetings with the Sponsor and UDOT Aeronautics. Meetings with the Sponsor and UDOT Aeronautics will take place to determine critical project dates and to establish the project scope of work. It is anticipated that there will be a minimum of one meeting with the Sponsor and UDOT Aeronautics during the design of this project which will occur via teleconference.

1.2 Prepare Project Scope of Work and Contract. This task includes establishing the scope of work through meetings outlined above. Fees will be negotiated with the Sponsor. This task also includes drafting the contract for the work to be completed by the Engineer for the Sponsor once negotiations are complete.

1.3 Prepare ACIP Scoping Document. This task consists of the Engineer preparing the ACIP for the Sponsor to submit to UDOT Aeronautics. This document is required by UDOT for the grant and details the scope of work on the project.

1.4 Advertise for Bids. The Engineer will coordinate the project advertisement, on behalf of the Sponsor, with local newspaper for the upcoming project. Additionally, this task will include contacting and providing the Invitation for Bids to potential contractors and material suppliers to ensure local firms are aware of the project.

1.5 Consult with Prospective Bidders. During the bidding process, the Engineer will be available to clarify bidding issues with contractors and suppliers and for consultation with the various entities associated with the project.

1.6 Review Bid Proposals. This Engineer will review all bid proposals submitted. An analysis of the bid prices and contractors' qualifications to perform the work will be completed and tabulated. This information will be submitted to the Sponsor and UDOT.

1.7 Prepare Recommendation of Award. The Engineer will prepare a Recommendation of Award for the Sponsor to accept or reject the bids as submitted. If rejection is recommended, the Engineer will provide an explanation for their recommendation and possible alternative actions the Sponsor can pursue to complete the project.

1.8 Review Construction Submittals. This task will consist of reviewing and approving material submittal data received from the Contractor.

1.9 Prepare Requests for Reimbursement. This task includes preparing Requests for Reimbursement (RFRs) for the Sponsor for eligible expenses incurred on a monthly basis. RFRs will be provided to the Sponsor for review and approval prior to the Sponsor requesting reimbursement from UDOT.

1.10 Conduct Final Inspection and Prepare Clean-Up Item List. The Engineer, along with the Sponsor and UDOT (if available), will conduct the final inspection. The Engineer will ensure that the Contractor has removed all construction equipment and construction debris from the Airport, that all access points have been re-secured (fences repaired, gates closed and locked, keys returned, etc.), and the site is clean.

1.11 Prepare Final Construction Report and Summarize Project Costs. The Engineer will prepare the Final Construction Report to meet applicable UDOT closeout requirements. The report will include a summary of all administrative expenses, engineering fees and costs, and construction costs associated with the project and assemble a total project summary.

TASK 1 DELIVERABLES	TO UDOT	TO SPONSOR
1.1 Meeting Agendas, Project Schedule, and Meeting Minutes from Pre-Design Meeting	✓	✓
1.2 Scope of Work and Draft Contract for the Sponsor		✓
1.3 ACIP Scoping Document	✓	✓
1.4 Invitation for Bids to Advertisers		✓
1.6 Bid Tabulation	✓	✓
1.7 Recommendation of Award	✓	✓
1.9 Requests for Reimbursement submitted to UDOT	✓	✓
1.10 Prepare Clean-Up Item List		✓
1.11 Final Construction Report	✓	✓

TASK 1 MEETINGS/SITE VISITS	LOCATION/ATTENDEES/DURATION
1.1 Pre-Design Meeting	✈ Monticello, UT One (1) Sr Project Manager and one (1) Project Manager Assume one (1) hour via teleconference (1 meeting)
1.6 Attend Bid Opening	✈ Monticello, Utah One (1) Project Manager Assume one hour (1) via teleconference (1 meeting)
1.10 Conduct Final Inspection	✈ Halls Crossing, UT One (1) Project Manager and one (1) Construction Manager Assume one (1) hour at Airport (1 site visit) Assume travel to/from St. George, UT to Cal Black Airport, UT

2.0 Engineering Phase

2.1 Conduct Site Visit/Prepare Inventory. This task will include a site visit to quantify the amount of crack repair and inventory the work to be completed as part of the project.

2.2 Prepare Contract Documents. This task will include preparing the Contract Documents, including Contract Proposal, Bid Bond, Contractor Information Sheet, Subcontractor/Material Supplier List, Bid Proposal, Contract, Payment Bond, Performance Bond, Notice of Award, Notice to Proceed, Notice of Contractor's Settlement, General Provisions, and FAA AC 150/5370-2 (Current Edition), *Operational Safety on Airports During Construction*. Also included in the Contract Documents, and covered under separate tasks below, are the Technical Specifications and Special Provision. Preliminary Contract Documents will be prepared as early as possible during the design phase and submitted to the Sponsor for review.

2.3 Prepare Construction Plans. This task includes preparing the following list of construction plans for the project. Additional plans may be added during the design phase as needed:

Plan Name/Description	Number of Sheets
Cover Sheet and Bid Schedule	1
Index, General Notes, Legend, and Quantities	2
Work Locations, Access, Phasing & Closure Details	2
Crack Seal and Pavement Sealing Details	1
Pavement Marking Plan & Details	5
Total Sheet Count	**11**

2.4 Prepare Technical Specifications. This task includes assembling the technical specifications necessary for the project. The standard specifications to be utilized will include, but not be limited to, the following:

- Item C-105 Mobilization
- Item P-601 Crack Sealing
- Item P-608 Emulsified Asphalt Seal Coat
- Item P-620 Runway and Taxiway Painting

2.5 Prepare Special Provisions. This task includes preparing the Special Provisions to address, or expound on, site conditions that require additional clarification. These include, but are not limited to: Haul Roads, Airport Security, Radio Communications, Work Schedule, Sequencing of the Work, Closure of Air Operations Areas, Accident Prevention, Insurance, Indemnification, Sales and Use Taxes, Permits and Compliance with Laws, Executed Contracts, Subletting or Assigning of Contracts, and Liquidated Damages.

2.6 Calculate Estimated Quantities. This task includes calculating all necessary quantities for the various work items. Quantities will be consistent with the specifications and acceptable quantity calculation practices.

2.7 Prepare Estimate of Probable Construction Cost. Using the final quantities calculated following the completion of the plans and specifications, the Engineer will prepare the construction cost estimate. The estimate will be based on information obtained from previous projects, contractors, material suppliers, and other available databases.

2.8 Coordinate Construction Phasing. The Engineer will coordinate project phasing with the Sponsor to minimize the impacts of the project on airport operations. Phasing requirements will be included in the Construction Plans and as part of the Contract Documents.

2.9 Review Plans at 100% Complete. Upon completion of the design, the Engineer will submit a set of Construction Plans, Contract Documents, and Technical Specifications to the Sponsor and UDOT Aeronautics for review prior to advertising for bids.

2.10 Provide In-House Quality Control. The Engineer has an established quality control program that will provide both experienced and thorough reviews of all project submittals and will also provide engineering guidance to the design team throughout design development from an experienced senior-level Professional Engineer.

Prior to the 100% review of Construction Plans, Contract Documents, and Technical Specifications being submitted to the Sponsor and UDOT Aeronautics, a thorough in-house quality control review of the documents will be conducted. This process will include an independent review of the Construction Plans, Contract Documents, and Technical Specifications being submitted, by a licensed Engineer, other than the Engineer who performed the design of the project. Comments offered by the Engineer that performed

the review and revisions to the Construction Plans, Contract Documents, and Technical Specifications will be made accordingly.

In addition to the 100% design review, the Engineer's in-house quality control program also provides engineering guidance to the design team throughout the project design to steer the project in a manner that provides the best engineering judgment.

2.11 Prepare and Submit Final Construction Plans, Contract Documents, and Technical Specifications. A final set of Construction Plans (11" x 17"), Contract Documents, and Technical Specifications will be prepared and submitted to the Sponsor and UDOT Aeronautics. These documents will incorporate all revisions, modifications, and corrections identified during the final review. Paper and electronic copies will be provided.

TASK 2 DELIVERABLES	TO UDOT	TO SPONSOR
2.2 Preliminary Contract Documents for Sponsor's Review	✓	✓
2.9 Construction Plans, Contract Documents, and Technical Specifications for Sponsor and UDOT Aeronautics Review	✓	✓
2.11 Final Construction Plans, Contract Documents, and Technical Specifications	✓	✓

TASK 2 MEETINGS/SITE VISITS	LOCATION/ATTENDEES/DURATION
2.1 Site Visit/Prepare Inventory	✈ Halls Crossing, UT One (1) Project Manager Assume one (1) full day site visit Assume travel to/from St. George, UT to Cal Black Memorial Airport, UT
2.9 Plan Review with Sponsor and UDOT Aeronautics	✈ Monticello, UT One (1) Sr Project Manager and one (1) Project Manager Assume one (1) hour via teleconference (1 meeting)

EX Reimbursable Costs During Design

This section includes reimbursable items such as auto rental, lodging, per diem and other miscellaneous expenses incurred to complete **Part A – Engineering and Administration Services**.

PART B – CONSTRUCTION INSPECTION SERVICES consists of the Construction Inspection Phase which will include on-site construction management services throughout the duration of the project, invoiced on a lump sum basis.

3.0 Construction Inspection Phase

This phase will consist of providing one, full-time Construction Manager. It shall be the responsibility of the Construction Manager to facilitate sufficient on-site construction coordination to ensure that the project is completed according to good construction practice and the Project Manager's direction. It is estimated that it will take **4 working days** to complete construction of the project.

3.1 Provide Resident Engineering. The Construction Manager will be on-site full time and will work approximately **14 hours per day.** It is assumed that the Construction Manager will be able to complete all daily project documentation during their shift and that total inspection on-site time is anticipated to

be **4 working days.** It is assumed that the Contractor will finish the construction project in **4 working days.**

In addition to the time provided for on-site construction coordination during the project working day contract period, the Construction Manager's travel time, mobilization, and demobilization to and from the project location, are also included under this task. It is assumed that this will consist of **four (4) eight (8)-hour days**, one prior to and one following the primary phase of construction and one prior to and one following the subsequent phase for permanent paint.

The following tasks will be performed during a typical day's shift during construction:

- Review construction tasks for general compliance with the construction documents.
- Coordinate, review and provide a response to construction and general project Requests for Information (RFIs).
- Prepare and process change orders.
- Maintain record of the progress of construction and review the quantity records with the Contractor on a periodic basis.
- Prepare the periodic cost estimates and review the quantities with the Contractor. The Engineer, Sponsor, and Contractor will resolve discrepancies or disagreements with the Contractor's records. The periodic cost estimate will also include all other costs associated with the project (administrative costs, engineering, any miscellaneous costs). After compiling all costs, the Engineer will then submit the periodic cost estimate to the Sponsor for payment.
- Maintain daily logs of the construction activities for the duration of time on site.

TASK 3 DELIVERABLES	TO UDOT	TO SPONSOR
3.1 Monthly Pay Application	✓	✓
3.1 Pay Request/Quantity Review Documentation		✓
3.1 Change Orders/Supplemental Agreements	✓	✓

TASK 3 ON-SITE PERIODS	LOCATION/STAFFING/DURATION
3.1 Provide Resident Engineering	• Halls Crossing, UT One (1) Construction Manager Assume four (4) working days for project and four (4) travel days for a total of six (6) nights of lodging

EX Reimbursable Costs During Construction This section includes reimbursable items such as auto rental, lodging, per diem, travel and other miscellaneous costs incurred to complete **Part B – Construction Inspection Services**.

Assumptions

The scope of services described previously is based on the following assumptions of responsibilities by the Engineer and Sponsor.

1. For the purposes of estimating the amount of reimbursable expenses which will be incurred by the Engineer, the cost of mileage is calculated in accordance with the current IRS rate and per diem and lodging are calculated in accordance with applicable, current GSA rates. The actual amounts to be invoiced for mileage and per diem will be accordance with the

applicable, published IRS and GSA rates at the time of service and may vary from the rates used in the fee estimate. Lodging will be invoiced as an actual expense incurred.

2. It is anticipated there will be a minimum number of trips and site visits to the airport to facilitate the completion of the various phases listed in this scope. Each trip is included at the end of each phase above.

3. The Sponsor will coordinate with tenants as required to facilitate field evaluations and construction.

4. All engineering work will be performed using accepted engineering principles and practices and quality products that meet or exceed industry standards will be provided. Dimensional criteria will be in accordance with FAA AC 150/5300-13 (Current Edition), *Airport Design* and related circulars. Project planning, design and construction will further conform to all applicable national, state, or local regulations and standards, as identified and relevant to an airfield design and construction project.

5. The Engineer will utilize the following plan standards for the project:

   - ✈ Plans will be prepared using the Engineer's standards, unless the Sponsor provides its own standards upon Notice to Proceed.
   - ✈ Plan coordinates will be based on horizontal datum NAD 83/2011 State Plane Coordinates derived from the existing control network.
   - ✈ All plans will be stamped and signed by a registered Utah Professional Engineer.

6. The Engineer will utilize the following assumptions when preparing the project manual for bidding and construction of the project:

   - ✈ The project manual Contract Documents will be developed jointly by the Sponsor, UDOT Aeronautics and the Engineer.
   - ✈ The Engineer is responsible for developing the contents of the document.
   - ✈ FAA General Provisions and required contract language will be used.

7. The Engineer must maintain records of design analyses and calculations consistent with typical industry standards for a period of three years after the project is closed out by UDOT.

8. Because the Engineer has no control over the cost of construction-related labor, materials, or equipment, the Engineer's opinions of probable construction costs will be made based on experience and qualifications as a practitioner of his/her profession. The Engineer does not guarantee that proposals for construction, construction bids, or actual project construction costs will not vary from Engineer's estimates of construction cost.

9. It is assumed that a project audit will not be performed. If a project audit occurs, the Engineer is prepared to assist the Sponsor in gathering and preparing the required materials for the audit. This work will be negotiated with the Sponsor, should the need occur, and payment will be on a time and material basis.

Additional Services

The following items are not included under this agreement but will be considered as extra work:

- Redesign for the Sponsor's convenience or due to changed conditions after previous alternate direction and/or approval.
- Submittals or deliverables in addition to those listed herein.
- If a project audit occurs, the Engineer is prepared to assist the Sponsor in gathering and preparing the required materials for the audit.
- Serving as an expert witness for the Owner in any litigation, surety claim, contractor bond activation, or other proceeding involving the project.
- Additional or extended services during construction made necessary by extension of contract time, non-concurrent work, or changes in the work.
- Legal, surety, or insurance support, coordination, and representation.

Extra Work will be as directed by the Sponsor in writing for an additional fee as agreed upon by the Sponsor and the Engineer.

AIRPORT: **Cal Black Memorial Airport**
AIP/PROJ. NO.: **UDOT FY25**
PROJECT NAME: **Pavement Maintenance**
DATE: **September 27, 2024**

WOOLPERT

FEE BREAKDOWN

Labor Category	Total Hours		Billing Rate			Total Cost
1.0 Administration Phase (Lump Sum)						
Practice Operations Leader	2 hrs.	x	$ 330.00 /hr	=	$	660.00
Practice Ldr I	5 hrs.	x	$ 320.00 /hr	=	$	1,600.00
Engineer Project Mgr IV	13 hrs.	x	$ 295.00 /hr	=	$	3,835.00
Engineer Project Mgr II	47 hrs.	x	$ 200.00 /hr	=	$	9,400.00
Engineer I	23 hrs.	x	$ 180.00 /hr	=	$	4,140.00
Project Coordinator II	3 hrs.	x	$ 145.00 /hr	=	$	435.00
Engineering Techn II	16 hrs.	x	$ 145.00 /hr	=	$	2,320.00
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
SUBTOTAL	**109** hrs.		**SUBTOTAL**		**$**	**22,390.00**
Reimbursables						
Auto Rental	2 Day	x	$ 130.00 /Day=		$	260.00
Lodging + Tax & Fees	2 Day	x	$ 135.00 /Day=		$	270.00
Per Diem	4 Day	x	$ 68.00 /Day=		$	272.00
Travel & Airline Costs	0 Trip	x	$ 500.00 /Trip=			
			SUBTOTAL		**$**	**802.00**
	PHASE SUBTOTAL				**$**	**23,192.00**

LABOR HOUR BREAKDOWN

	TASK	LABOR CATEGORY											
	Start Date: 8/15/2024 End Date: 12/31/2025	Practice Operations Leader	Practice Ldr I	Engineer Project Mgr IV	Engineer Project Mgr II	Engineer I	Project Coordinator II	Engineering Techn II					Phase Item Costs
1.0	**Administration Phase (Lump Sum)**	Jason Virzi	Kirk Nielsen	Kirt McDaniel	Rhonda Forde	Matthew Gillespie	Katrina Akau	Sherilyn Bennion					
1.1	Coordinate and Attend Meetings w/ the Sponsor and UDOT Aeronautics		2	4	4	2							$ 2,980.00
1.2	Prepare Project Scope of Work and Contract	2	2	2	8		1						$ 3,635.00
1.3	Prepare ACIP Scoping Document		1	1	2								$ 1,015.00
1.4	Advertise for Bids			2	4			2					$ 1,680.00
1.5	Consult with Prospective Bidders			1	4								$ 1,095.00
1.6	Review Bid Proposals			1	1		2	2					$ 1,075.00
1.7	Prepare Recommendation of Award				1			2					$ 490.00
1.8	Review Construction Submittals			1	1	1							$ 675.00
1.9	Prepare Requests for Reimbursement				2			8					$ 1,560.00
1.10	Conduct Final Inspection and Prepare Clean-Up Item List				16	16							$ 6,080.00
1.11	Prepare Final Construction Report and Summarize Project Costs			1	4	4		2					$ 2,105.00
	TOTALS	**2**	**5**	**13**	**47**	**23**	**3**	**16**	**0**	**0**	**0**	**0**	$ 22,390.00
	PERCENTAGES	2%	5%	12%	43%	21%	3%	15%	0%	0%	0%	0%	

Labor Category	Total Hours		Billing Rate			Total Cost
2.0 Engineering Phase (Lump Sum)						
Practice Ldr I	0 hrs.	x	$ 320.00 /hr	=		
Engineer Project Mgr IV	11 hrs.	x	$ 295.00 /hr	=	$	3,245.00
Engineer Project Mgr II	53 hrs.	x	$ 200.00 /hr	=	$	10,600.00
Engineer I	42 hrs.	x	$ 180.00 /hr	=	$	7,560.00
Project Coordinator II	4 hrs.	x	$ 145.00 /hr	=	$	580.00
Engineering Techn II	13 hrs.	x	$ 145.00 /hr	=	$	1,885.00
Quality Control Manager	4 hrs.	x	$ 275.00 /hr	=	$	1,100.00
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
SUBTOTAL	**127** hrs.		**SUBTOTAL**		**$**	**24,970.00**
Reimbursables						
Auto Rental	2 Day	x	$ 130.00 /Day=		$	260.00
Lodging + Tax & Fees	1 Day	x	$ 135.00 /Day=		$	135.00
Per Diem	2 Day	x	$ 68.00 /Day=		$	136.00
Travel & Airline Costs	0 Trip	x	$ 500.00 /Trip=			
			SUBTOTAL		**$**	**531.00**
	PHASE SUBTOTAL				**$**	**25,501.00**

	TASK	LABOR CATEGORY											
	Start Date: 8/15/2024 End Date: 12/31/2024	Practice Ldr I	Engineer Project Mgr IV	Engineer Project Mgr II	Engineer I	Project Coordinator II	Engineering Techn II	Quality Control Manager					Phase Item Costs
2.0	**Engineering Phase (Lump Sum)**	Kirk Nielsen	Kirt McDaniel	Rhonda Forde	Matthew Gillespie	Katrina Akau	Sherilyn Bennion	Chris Giessing					
2.1	Conduct Site Visit/Prepare Inventory			16									$ 3,200.00
2.2	Prepare Contract Documents		1	4		2	4						$ 1,965.00
2.3	Prepare Construction Plans												$ -
	Cover Sheet and Bid Schedule (Sheets: 1)			1	4								$ 920.00
	Index, General Notes, Legend, and Quantities (Sheets: 2)		0.5	2	4								$ 1,267.50
	Work Locations, Access, Phasing & Closure Details (Sheets: 2)		0.5	2	4								$ 1,267.50
	Crack Seal and Pavement Sealing Details (Sheets: 1)		0.5	2	4								$ 1,267.50
	Pavement Marking Plan & Details (Sheets: 5)		0.5	2	8								$ 1,987.50
2.4	Prepare Technical Specifications		4	8			2						$ 3,070.00
2.5	Prepare Special Provisions			2			1						$ 545.00
2.6	Calculate Estimated Quantities		1	2	4								$ 1,415.00
2.7	Prepare Estimate of Probable Construction Cost		1	4	2								$ 1,455.00
2.8	Coordiante Construction Phasing			4	4								$ 1,520.00
2.9	Review Plans at 100% Complete		1	2	4								$ 1,415.00
2.10	Provide In-House Quality Control							4					$ 1,100.00
2.11	Prepare and Submit Final Construction Plans, Contract Documents, and Technical Specifications		1	2	4	2	6						$ 2,575.00
	TOTALS	**0**	**11**	**53**	**42**	**4**	**13**	**4**	**0**	**0**	**0**	**0**	**$ 24,970.00**
	PERCENTAGES	0%	9%	42%	33%	3%	10%	3%	0%	0%	0%	0%	

Labor Category	Total Hours		Billing Rate			Total Cost
3.0 Construction Inspection Phase (Lump Sum)						
Engineer I	88 hrs.	x	$ 180.00 /hr	=	$	15,840.00
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
	0 hrs.	x				
SUBTOTAL	**88** hrs.		**SUBTOTAL**		**$**	**15,840.00**
Reimbursables						
Auto Rental	8 Day	x	$ 130.00 /Day=		$	1,040.00
Lodging + Tax & Fees	6 Day	x	$ 135.00 /Day=		$	810.00
Per Diem	8 Day	x	$ 68.00 /Day=		$	544.00
Travel & Airline Costs	0 Trip	x	$ 500.00 /Trip=			
			SUBTOTAL		**$**	**2,394.00**
	PHASE SUBTOTAL				**$**	**18,234.00**

	TASK	LABOR CATEGORY											
	Start Date: 1/1/2025 End Date: 12/31/2025	Engineer I											Phase Item Costs
3.0	**Construction Inspection Phase (Lump Sum)**	Matthew Gillespie											
3.01	Provide Resident Engineering	56											$ 10,080.00
	Travel Time, Mobilization, and Demobilization	32											$ 5,760.00
	TOTALS	**88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	$ 15,840.00
	PERCENTAGES	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

		CONTRACT HOURS	PHASE FEE	REIMBURSABLE COSTS	TOTAL COST
PART A - BASIC SERVICES (LUMP SUM)					
1.0	Administration Phase (Lump Sum)	109	$ 22,390.00	$ 802.00	$ 23,192.00
2.0	Engineering Phase (Lump Sum)	127	$ 24,970.00	$ 531.00	$ 25,501.00
3.0	Construction Inspection Phase (Lump Sum)	88	$ 15,840.00	$ 2,394.00	$ 18,234.00
		324	**SUBTOTAL $ 63,200.00**	**$ 3,727.00**	**$ 66,927.00**
TOTAL		**324.0**	**$ 63,200.00**	**$ 3,727.00**	**$ 66,927.00**

*For the purposes of estimating the cost of mileage, per diem, and lodging are calculated in accordance with applicable IRS and GSA guidelines. At the time of invoicing mileage will be invoiced in accordance with published IRS rates at the time of service and per diem will be invoiced in accordance with published GSA rates at the time of service. Lodging will be invoiced as actual expense incurred except in the cases where specific client requirements exist that limit lodging to GSA standards.