

TASK ORDER APPROVAL FORM

CONTRACT # C19 2791-AP

TASK ORDER # 8

Project Name: East Employee Lot


TASK ORDER AMOUNT: \$331,707.00

OFFERED BY CONSULTANT:

Infrastructure Consulting and Engineering, PLLC
FIRM'S NAME

Doug Hambrecht: P.E.

REPRESENTATIVE'S PRINTED NAME


SIGNATURE

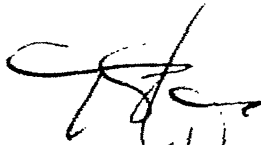
Vice President

10-30-23

TITLE

DATE

RECOMMENDED FOR APPROVAL
Tracy Stage, A.A.E.



SIGNATURE Tracy Stage A. A. E

Airports Director

TITLE

11.14.23

DATE

John Hofstad Digitally signed by John Hofstad
Date: 2023.11.16 10:13:02 -06'00'

COUNTY ADMINISTRATOR John Hofstad
(if applicable)

11/16/23

DATE

APPROVED BY OKALOOSA COUNTY
(Per Purchasing Manual)

- \$25,000 or less approved by Purchasing Manager
- \$25,001 to \$50,000 approved by OMB Director
- Between \$50,001 and \$100,000 approved by Purchasing Director and County Administrator
- In excess of \$100,000 approved by the Board

DeRita Mason Digitally signed by DeRita Mason
Date: 2023.11.16 06:16:09 -06'00'

PURCHASING MANAGER

11.16.2023


DATE

Faye Douglas Digitally signed by Faye Douglas
Date: 2023.11.16 09:08:32 -06'00'

OMB Director/DATE

11.16.2023

DATE

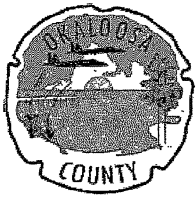


CHAIRMAN- Robert A. "Trey" Goodwin

12/5/2023

DATE





BOARD OF COUNTY COMMISSIONERS AGENDA REQUEST

DATE: December 5, 2023
TO: Honorable Chairman and Distinguished Members of the Board
FROM: Tracy Stage
SUBJECT: TO#8 ICE Contract C19-2791-AP East Area Parking Lots at VPS
DEPARTMENT: Airport
BCC DISTRICT: 2

STATEMENT OF ISSUE: The Airports Department requests the Board of County Commissioners approve Task Order #8 to contract C19-2791-AP with Infrastructure and Consulting Engineers, PLLC (ICE) for design through construction phase services in the amount of \$331,707.00 for a new parking area and other related infrastructure on the East Overflow Parking Lot areas at the Destin-Fort Walton Beach Airport.

BACKGROUND: The Destin-Fort Walton Beach Airport (VPS) has a pressing need for additional parking options to keep up with both passenger and employee growth. FDOT issued a PTGA to fund the design and construction of the east overflow parking lot at VPS on May 3, 2023. ICE has been involved with the planning efforts regarding the VPS Rental Car areas, both original construction and recent sub-area master planning and, as a result, has extensive experience with the east areas of the airport leasehold. The goal of this task order is to provide design efforts through bid documents and construction to best maximize parking and related infrastructure on the east side of the airport. ICE will plan and design a parking strategy that will develop the six (6) acre field and one (1) acre gravel lot east of the rental car areas to accommodate employee parking, rental car overflow storage, and transportation network company staging. This design will address drainage, maximize parking spaces, provide lighting, security cameras, restrooms, controlled access gates, as well as shuttle bus parking and pick-up facilities. The additional surface level paved lots will allow for the current employee parking area to be utilized for expanding the full-time capacity of Parking Lot B for passengers and potentially other revenue generating functions.

This task order will be funded utilizing a FDOT PTGA with a local cost share at a 50/50 split.

FUNDING SOURCES, (If Applicable): Local Match funds have been previously budgeted utilizing Airport funds.

Funding Source	Grant	Local Match	Total
FDOT G2J37	\$165,853.50	\$165,853.50	\$331,707.00

Items attached to this Agenda Request:

- C19-2791-AP TO#8


FUNDING SOURCE, (If Applicable):

- Department #742343
- Account #563490

OPTIONS: Approve/Deny/Postpone

RECOMMENDATIONS: Approval of Task Order #8 to ICE contract C19-2791-AP in the amount of \$331,707.00, and authorize the Chairman to sign the task order.

RECOMMENDED BY:



Tracy Stage, Airport Director 11/16/2023

APPROVED BY:



John Hofstad, County Administrator 11/28/2023



EXHIBIT "A"
SCOPE OF WORK
C19-2791-AP
EAST EMPLOYEE PARKING LOT- DESIGN AND BIDDING
For
Okaloosa County

PROJECT DESCRIPTION

Okaloosa County (COUNTY) and the airport staff (AIRPORT) desire to construct a 4.7-Acres parking lot and a 1-Acre lot to the South; the North lot will serve the airport employees with access-controlled gate arm. The South lot will serve TNC's. The North parking lot will be constructed East of the car overflow lot and consist of, approximately, 622 spaces. The South parking lot will be East of the fuel farm and small retention pond; and consist of, approximately, 110 spaces. ICE will utilize drawings prepared by others (Avcon) in their design. All calculations and geometry will be verified. The engineering team will review/ update the drainage permit to count for the new impervious areas.

A design with appropriate critical phasing and integration into the existing road/ parking network is required in order to minimize disruption for users. Work shall include Civil, Electrical, Security and technology.

The cost for this work has been estimated at roughly \$3.27 Million. The preliminary cost estimated is attached in Exhibit "D". The design/ construction will be funded locally.

The following represents the Scope of Services to be conducted by Infrastructure Consulting and Engineering (ICE) for these improvements. Compensation for the work in this scope will be based on the Manhour and Fee Estimate provided in Exhibit "B". A concept sketch of the proposed improvements is shown in Exhibit "C". Subconsultant scope and fees are provided as Exhibit "E".

Major project tasks include:

EMPLOYEE PARKING LOT (NORTH)

- Maximize parking spaces in the project site per *A Policy on Geometric Design of Highways and Streets (AASHTO Greenbook)*.
- Up to Four buses parking spots for the shuttle services.
- Accessible parking spaces per ADA and AASHTO Greenbook (Near bus shelters).
- Parking lighting/ cameras.
- Controlled access gates.

TNC PARKING LOT (SOUTH)

- Parking lot lighting/ cameras – utilize Avcon Plans (verify calcs)



- Pre-cast restroom with utilities

Significant components of the project tasks include following:

Electrical: The electrical work will include lighting the parking lot and extending power lines to security and access gates locations. All security cameras and lighting fixtures shall match fixtures in the adjacent parking lot.

Structural: Bus shelters and pre-cast restroom facility.

Drainage: Initially, ICE will perform an evaluation of the existing pond to determine watersheds/ drainage area, pipe networks (from previous as-builts), outfall information, infiltration, existing capacities, past permits, and recommendations for improvement.

The engineering team will make a determination about the required drainage improvements to accommodate for the proposed impervious areas.

Stormwater permitting will be accomplished through the Northwest Florida Water Management District.

Pavement Design/ Geometry: The pavement strength will be designed to accommodate the forecasted traffic load. The pavement design will be completed per 2022 Flexible Pavement Design Manual.

All buses, vehicles and handicap parking spaces geometry will be designed per *A Policy on Geometric Design of Highways and Streets manual (AASHTO Greenbook)*.

Utilities: Water and sewer connections to the new restroom facility.

TASK 1 – PRE-DESIGN ACTIVITIES AND PRELIMINARY DESIGN

1.1 Kick off meeting:

ICE will develop a detailed schedule in advance of the meeting. Present at the meeting will be key staff of the ICE Team will meet with the airport to discuss the approach to the project, project specific details, coordination of pre-design activities and the project schedule, including milestones and critical meetings with agencies and other interested parties.

1.2 Data Collection:

Review all pertinent data associated with the project including as-built plans, past permits, airport master plan and environmental documentation. Compile all information in a report and base map for future design efforts.

1.3 Design Criteria Report:

Consultant will prepare the design drawings and specifications in accordance with the following technical design criteria and methodology as provided by the following agencies and appropriate



publications:

- AASHTO A Policy on Geometric Design of Highways and Streets (Greenbook)
- Okaloosa County Land Development Code
- AASHTO Highway Safety Manual
- MUTCD Manual on Uniform Traffic Control Devices for Streets and Highways

All final design drawings will be submitted in AutoCAD format. Specifications will be formatted in accordance with the pertinent Florida Department of Transportation Specifications, Okaloosa County Water and Sewer Standard specifications and General Provisions for bidding documents. Contract documents will be prepared in accordance with the County's contract format including bonds, DBE, and insurance requirements.

1.4 Survey:

The project area will be topographically surveyed to locate all visible aboveground site improvements, structures, and appurtenances. Topographic grid will provide elevations on a maximum fifty (50') foot grid in unpaved areas and on a maximum 25 foot grid on pavement surfaces, including grade breaks, ridges and ditch/swales.

Elevations are to be based on North American Vertical Datum of 1988 (NAVD 88). Horizontal coordinate data is to be based on North American Datum 1983 (NAD 83/90), State Plane Control Florida North. Survey drawing will be provided in AutoCAD 2013 or later. Survey points shall be in 3-D format and shall include as a minimum the northing, easting, elevation and point descriptor.

1.5 Geotechnical Investigation:

The pre-design geotechnical investigation will include field work and a report that identifies soil conditions, soil strength (CBR), permeability of soils, pavement standard penetration (SPT) soil borings to a depth of 10' below existing grade. All pavement cores are to be to a depth of 5' below ground surface and shall include thicknesses of asphalt or concrete surface and any base and subbase courses. Observed groundwater elevations are to be reported at each boring location.

1.6 (Sub) Coordination – Electrical.

Task 1 services will also include preliminary design of the parking lot construction. A set of 30% Plans will be developed to illustrate these efforts and be submitted for AIRPORT review. The design considerations shall include:

- 1.7 Meetings- Initial meeting with County (Development Order), AIRPORT.
- 1.8 Site Review, Survey Verification.
- 1.9 NFWMD Pre-Application Meeting.
- 1.10 Process Survey/ create base map and DTM.
- 1.11 Alternatives Analysis.
- 1.12 Pavement Design/Analysis.



- 1.13 Drainage Evaluation and preliminary design.
- 1.14 Preliminary Horizontal Geometry.
- 1.15 Preliminary Marking Design.
- 1.16 Water and Sewer Network Design
- 1.17 Building Foundation Design
- 1.18 Preliminary Cost Estimates.
- 1.19 Quality Control Review.
- 1.20 Project Management

ICE will prepare a revised Construction Cost Estimate, a 30% Engineer's Report, and the Preliminary Plans, which will include:

- | | |
|-------------------|------------------------------------|
| Cover Sheet | Project Layout Plan |
| Soil Boring Sheet | Survey Control Sheet |
| Marking Plans | Draft Staking and Demolition Plans |

Deliverables: Three (3) copies of a report detailing the summary of findings for this Task as well as a copy of the survey and the geotechnical report. Three (3) copies of the Preliminary Plans in 11"x17" format and 30% Engineer's Report will be submitted to the AIRPORT for distribution to airport staff.

TASK 2 – 60% PLANS

ICE shall address any changes requested by the airport at the 30% Review Meeting in this Phase, Task 3 services will involve a refinement of the design. Also, new elements of the design will be undertaken as the geometry and project requirements are finalized. A set of 60% Plans will be developed to illustrate these efforts and be submitted for AIRPORT review. The design considerations shall include:

- 2.1 Meetings- AIRPORT and Eglin.
- 2.2 General Coordination with Airport Staff.
- 2.3 Drainage Design (swales, pipes, trench drains, pond).
- 2.4 NFWFMD Permit application.
- 2.5 Preliminary Grading.
- 2.6 Preliminary Pavement Profiles.
- 2.7 Camera Layout (Sub)
- 2.8 Final marking.
- 2.9 Preliminary Engineer's Report
- 2.10 Updated Cost Estimates.
- 2.11 Preliminary Technical Specifications.
- 2.12 Quality Control Review.
- 2.13 Bus Shelter Preliminary Design
- 2.14 Water and Sewer Network Design
- 2.15 Building Foundation Design
- 2.16 Permits. At the end of the 60% design, ICE will be ready to submit for permits to the various



regulatory agencies. County Development Order, NFWFMD, FDEP, Public Works, Eglin Civil Engineer Group, Okaloosa County Water and Sewer, and Okaloosa County Building Department.

2.17 Project Management

ICE will prepare a revised Construction Cost Estimate, a 60% Engineer's Report, and the 60% Plans, which will include:

- | | |
|------------------------------|----------------------------|
| Cover Sheet | Project Layout Plan |
| Soil Boring Sheet | Survey Control Sheet |
| General Notes | Typical Sections |
| Staking and Demolition Plans | Grading and Drainage Plans |
| Drainage Details | Profile Sheets |
| Marking Plan | Utilities Plans |
| Utilities Details | Erosion Control Plans |
| Erosion Control Details | Lighting Plan |
| Miscellaneous Details | |

ICE will meet with the Airport to review the Plans, Specifications, and the Engineer's Report to verify that all concerns, issues, and potential conflicts are addressed prior to proceeding with 90% Construction Documents.

Deliverables: None.

TASK 3 – 90% PLANS

ICE shall address any changes requested by the airport and permitting entities in this Phase. Upon issuance of the Notice to Proceed, ICE will proceed with the 90% Plans to include the following:

- 3.1 Meetings- Airport, County Development, County Utilities.
- 3.2 General Coordination with Airport Staff.
- 3.3 Preliminary Front End Documents.
- 3.4 Final Technical Specifications.
- 3.5 Final Drainage Design.
- 3.6 Earthwork Calculations.
- 3.7 Final Grading.
- 3.8 Camera Layout and Details (Sub).
- 3.9 Final Details.
- 3.10 Final Electrical and Lighting (Sub).
- 3.11 Final Water and Sewer Network Design.
- 3.12 Final Building Foundation Design
- 3.13 Update Cost Estimates.
- 3.14 Engineer's Report.
- 3.15 Quality Control Review.



- 3.16 Bus Shelter Final Design.
- 3.17 OE/AAA.
- 3.18 Project Management
- 3.19 Permit Comments/ Revisions

ICE will resubmit permit plans to the various jurisdictions addressing comments from the 60% submittal. ICE will prepare a revised Construction Cost Estimate, a 90% Engineer's Report, and the 90% Plans, which will include:

- | | |
|------------------------------|----------------------------|
| Cover Sheet | Project Layout Plan |
| Soil Boring Sheet | Survey Control Sheet |
| General Notes | Typical Sections |
| Safety Plan | Phasing Plan |
| Staking and Demolition Plans | Grading and Drainage Plans |
| Drainage Details | Profile Sheets |
| Marking Plan | Utilities Plans |
| Utilities Details | Erosion Control Plans |
| Erosion Control Details | Lighting Plan |
| Lighting Plan Details | Miscellaneous Details |

ICE will meet with the AIRPORT to review the Plans, Specifications, and the Engineer's report to verify that all concerns, issues, and potential conflicts are addressed prior to proceeding with Final Construction Documents.

Deliverables: Three (3) copies of the 90% Plans in 11"x17" format, a draft set of specifications and front end documents, and 90% Engineer's Report will be submitted to the AIRPORT for distribution to airport staff. A copy will also be sent to the FAA, and FDOT for review and comment.

TASK 4 – FINAL CONTRACT DOCUMENTS

ICE shall address minor changes to the plans and any comments from AIRPORT staff and County Procurement for the bidding documents, and then proceed with the 100% Plans to include the following:

- 4.1 Review Meeting.
- 4.2 General Coordination.
- 4.3 Respond and Incorporate County Comments.
- 4.4 Respond and Incorporate Permitting Comments.
- 4.5 Final Design.
- 4.6 Final Front-end Documents.
- 4.7 Final Technical Specifications.
- 4.8 General Provisions
- 4.9 Bid Schedule.
- 4.10 Final Quantities.



4.11 Project Management

Modifications to the cover sheet, phasing, typical sections, details, and plan sheets will require a re-formatting of the borders and labeling of work completed in bid package. Also, a reconfiguration of the specifications, bid schedule, cost estimate, engineers report and front ends.

ICE will prepare a Final Construction Cost Estimate, a 100% Engineer's Report, Bidding Documents and the Final Plans.

***Deliverables:** Three (3) copies of the 100% Plans in 11"x17" format, the final Engineer's Report and Contract Documents will be submitted to the AIRPORT for distribution to airport staff. A copy will also be sent to the FAA, and FDOT for their files. A full size set (22"x34") of plans will be submitted for AIRPORT reproduction. A pdf copy of the entire package as well as signed sealed drawings and specifications.*

TASK 5 – BIDDING SERVICES

ICE will perform general coordination with the AIRPORT, COUNTY Purchasing and potential bidders. Scope to include:

- 5.1 Advertise and Coordinate with County Purchasing
- 5.2 Pre-Bid Agenda
- 5.3 Conduct Pre-Bid Conference
- 5.4 Minutes to Pre-Bid Conference
- 5.5 Answers to Bidders/Issue Addenda
- 5.6 Review Bids for Responsiveness
- 5.7 Bid Tab/ Recommendation of award

***Deliverables:** Engineer's Recommendation of Award and certified Bid Tabulation.*

TASK 6 - CONSTRUCTION ADMINISTRATION

CONSULTANT'S Engineer will perform general coordination with the AIRPORT, Subconsultants, Contractor, and subcontractors. Engineer will monitor Contractor's progress, ensure Contractor's compliance with Plans and Specification during the construction phase and will:

- Prepare for and attend the Pre-Construction Conference and prepare meeting minutes;
- Preparation of the construction management plan
- Pre-Construction Conference;
- Review Shop Drawings/Submittals;
- Review pay applications;
- Review payrolls, DBE reports and EEO reports;
- Coordinate Quality Assurance Testing;
- Review Quality Assurance and Quality Control test results;



- o Attend bi-weekly construction progress meetings (via teleconference or in person) and prepare meeting minutes;
- o **Periodic Site Visits (12):**
- o Review and Respond to RFI's;
- o Review and prepare change orders, if necessary;
- o Perform substantial completion and final inspection with COUNTY, Contractor and FAA and / or any other necessary agencies;
- o Perform punchlist completion verification inspection with the COUNTY;

TASK 7 - CLOSEOUT SERVICES

CONSULTANT'S Engineer will complete closeout report; this task will include:

- o Review record drawings prepared by the Contractor and submit them to the COUNTY;
- o Review contract closeout documents submitted by the Contractor;
- o Prepare DBE reporting form;
- o Prepare final summation of all Quality Assurance Testing results;
- o Prepare final closeout books for submittal to the COUNTY, FAA, and FDOT; and
- o Submit final report to FAA and assist COUNTY with close out of grants.

The CONSULTANT will manage the construction contract for the COUNTY and maintain project record documentation. The CONSULTANT will be an extension of the COUNTY, assisting the COUNTY and providing up to date information on the project as may be needed throughout the project duration. Management of the contract will also include preparing final project documentation including contractor warranties, release of liens, consent of surety, and other COUNTY required forms. Closeout documents shall also include as-builts, pay requests, change orders, final project quantities and costs, copies of submittals, summation of all QA testing results, photo logs, and a project narrative.

OTHER PROVISIONS

- a) The AIRPORT will pay all costs associated with any permit application and/or impact fees.
- b) Gopher tortoise relocation services, if required, will be negotiated at a later date.
- c) No construction inspection services are included at this time.
- d) No Landscaping is included due to the airport being exempt per County Code.

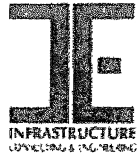


EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County
FEE SUMMARY



BASIC SERVICES

DESIGN

Task 1 - Task 1 - Pre-Design Activities and Preliminary Design	\$36,785.00
Task 2 - 60% Design	\$51,590.00
Task 3 - 90% Design	\$64,565.00
Task 4 - 100% Design	\$32,265.00
SUBTOTAL DESIGN SERVICES :	\$185,205.00
SUBCONSULTANT (Electrical - Omega Group (DBE))	\$28,502.00
TOTAL BASIC SERVICES :	\$213,707.00

BIDDING

Task 5 - Bidding	\$10,005.00
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CONSTRUCTION ADMINISTRATION

CONSTRUCTION ADMINISTRATION

Task 6 - Construction Administration	\$69,055.00
Task 7 - Closeout	\$7,640.00
TOTAL CONSTRUCTION ADMINISTRATION :	\$76,695.00

SPECIALTY SERVICES

SUBCONSULTANTS

Geotechnical - PSI	\$6,800.00
Survey - Survey And Mapping, LLC. (SAM)	\$8,000.00

TOTAL SPECIALTY SERVICES SUBCONSULTANT : \$14,800.00

PERMITTING

County Development Permit	\$3,500.00
FDEP	\$2,000.00
County Building Department	\$2,500.00
County Water and Sewer	\$3,000.00
Stormwater Permitting (NWFVMD)	\$5,500.00

TOTAL PERMITTING : \$16,500.00

TOTAL PROFESSIONAL FEES (Lump Sum): \$331,707.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 1 - PRE DESIGN ACTIVITIES AND PRELIMINARY DESIGN

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
1.1 Kick Off Meeting	2	2			2	6
1.2 Data Collection		4	2	2		8
1.3 Design Criteria Report/ Engineer's Report	1	6			3	10
1.4 Survey (Sub) Coordination		2	2	1	1	6
1.5 Geotechnical (Sub) Coordination		2	2	1	1	6
1.6 (sub) Coordination - Electrical	1	2	2	1	1	7
1.7 Meetings- Initial meeting with County (Development Order), Code Research	1	4				5
1.8 Site Review, Survey Verification.		2				2
1.9 NWFWMD Pre-Application Meeting.	4	4				8
1.10 Process Survey/ create base map and DTM.		4	8	8		20
1.11 Alternatives Analysis.	2	4	5	4		15
1.12 Pavement Design/Analysis.	1	3				4
1.13 Drainage Evaluation and Preliminary Design.	2	12	16	6		36
1.14 Preliminary Horizontal Geometry.	0	6	2	5		13
1.15 Preliminary Marking Design.	1	2	3	4		10
1.16 Water and Sewer Network Design	0	8	16			24
1.17 Building Foundation Design	1	12		3		16
1.18 Preliminary Cost Estimates.		4	4	9		17
1.19 Quality Control Review.					2	4
1.20 Project Management	8					8
Plan Sheets						
Cover		0.5	1	2		3.5
Project Layout		1	2	4		7
Soil Boring Sheet		0.5		4		4.5
Typical Section		2	4	4		10
Survey Control Sheet		0.5		5		5.5
Draft Marking Plans			2	11		13
Draft Staking and Demolition Plans		7	10	10		27
Total:	26	94.5	81	84	10	245.5
Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	
Total Direct Labor:	\$5,070.00	\$14,175.00	\$8,910.00	\$7,980.00	\$650.00	\$36,785.00
Total Task 1 (Lump Sum):						\$36,785.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 2 - 60% DESIGN

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
2.1 Meetings- AIRPORT	2	2				4
2.2 General Coordination with Airport Staff.	0					0
2.3 Drainage Design (swales, pipes, pond).	4	18	16	22		60
2.4 Permits (see summary sheet)						
2.5 Preliminary Grading.	2	7	22			31
2.6 Preliminary Pavement Profiles.			2	2		4
2.7 Camera Layout (Sub)						0
2.8 Final marking/ ADA	2	2	6			10
2.9 Preliminary Engineer's Report	2	6			6	14
2.10 Preliminary Technical Specifications.	4	8			6	18
2.11 Quality Control Review.	2	8				10
2.12 Bus Shelter Preliminary Design	2	16	4			22
2.13 Water and Sewer Network Design	4	8	16			28
2.14 Building Foundation Design	1	12		6		19
2.15 Permit Application				2	6	8
2.16 Project Management	10					10
Plan Sheets						
Cover Sheet						0
Project Layout Plan				1		1
Soil Boring Sheet				0.5		0.5
Survey Control Sheet				0.5		0.5
General Notes		2		2		4
Typical Sections		4	4	8		16
Staking and Demolition Plans		7	12	8		27
Grading and Drainage Plans		7	15	6		28
Drainage Details		8		12		20
Profile Sheets		3	2	6		11
Marking Plan				2		2
Utilities Plans		4	12			16
Utilities Details		8	12			20
Erosion Control Plans		5		7		12
Erosion Control Details				4		4
Lighting Plan (sub)						
Miscellaneous Details		4		8		12

Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	\$17
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TOTAL DIRECT LABOR:	\$6,825.00	\$20,850.00	\$13,530.00	\$9,215.00	\$1,170.00	\$51,590.00
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TOTAL TASK 2 (Lump Sum): **\$51,590.00**

EXHIBIT "B"
MANHOOR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 3 - 90% DESIGN

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
3.1 Meetings- Airport	2	2				4
3.2 General Coordination with Airport Staff.	14					14
3.3 Preliminary Front End Documents.	8	4			6	18
3.4 Final Technical Specifications.	4	8			5	17
3.5 Final Drainage Design.	8	16		25		49
3.6 Earthwork Calculations.			8			8
3.7 Final Grading.		4	16	6		26
3.8 Camera Layout and Details (Sub)						
3.9 Final Details.	2	4	6	8		20
3.10 Final Electrical and Lighting (Sub)						
3.11 Final Water and Sewer Network Design	2	14	12	6		34
3.12 Final Building Foundation Design			2			2
3.13 Update Cost Estimates.		4	6	8		18
3.14 Engineer's Report.	1	6				7
3.15 Quality Control Review.	12	4				16
3.16 Bus Shelter Final Design	6	24	24	16		70
3.17 OE/AAA.		2	4			6
3.18 Project Management	8					8
Plan Sheets						
Cover Sheet				0.5		0.5
Project Layout Plan				0.5		0.5
Soil Boring Sheet						0
Survey Control Sheet						0
General Notes		1		1		2
Typical Sections		2		2		4
Safety Plan				4		4
Phasing Plan	2	6		20		28
Staking and Demolition Plans		5	28	20		53
Grading and Drainage Plans		6	18	20		44
Drainage Details		6		8		14
Profile Sheets				6		6
Marking Plan				5		5
Utilities Plans		4	8			12
Utilities Details			8	4		12
Erosion Control Plans		2		3		5
Erosion Control Details		1		2		3
Lighting Plan (Sub)						
Lighting Plan Details (Sub)						
Miscellaneous Details				6		6
Total:	69	125	140	171	11	516

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	
Total Direct Labor:	\$13,455.00	\$18,750.00	\$15,400.00	\$16,245.00	\$715.00	\$64,565.00
Total Task 3 (Lump Sum):						\$64,565.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 4 - 100% DESIGN

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
4.1 Review Meeting.	4	4				8
4.2 General Coordination.	1					1
4.3 Respond and Incorporate County Comments.	3	8	16	4	4	35
4.4 Respond Incorporate Permitting Comments.	3	8	8	4	3	26
4.5 Final Design.	8	12				20
4.6 Final Front-end Documents.	2	4			3	9
4.7 Final Technical Specifications.	2	8			4	14
4.8 General Provisions/Supplementary Conditions.	2	8			4	14
4.9 Bid Schedule.		6				6
4.10 Final Quantities.		2	6	4		12
4.11 Project Management	8					8
4.12 Grant Closeout		8				8
Plan Sheets						
Update Plans	8	20	22	32		82
Total:	41	88	52	44	18	243
Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	
Total Direct Labor:	\$7,995.00	\$13,200.00	\$5,720.00	\$4,180.00	\$1,170.00	\$32,265.00
						\$32,265.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 5 - BIDDING

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
5.1 Advertise and Coordinate with County Purchasing	4	8			5	17
5.2 Pre-Bid Agenda		3			2	5
5.3 Conduct Pre-Bid Conference	4	8				12
5.4 Minutes to Pre-Bid Conference	1		2		5	8
5.5 Answers to Bidders/Issue Addenda	2	8	4		6	20
5.6 Review Bids for Responsiveness		6			4	10
5.7 Bid Tab/ Recommendation of award		2			8	10
Total:	11	35	6	0	30	82
Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	
Total Direct Labor:	\$2,145.00	\$5,250.00	\$660.00	\$0.00	\$1,950.00	\$10,005.00
Total Task 5 (Lump Sum):						\$10,005.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

TASK 6 - CONSTRUCTION ADMINISTRATION

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
General Coordination and Project Management*	40	40	12		0	92
Pre-Construction Conference	6	6			10	22
Review Shop Drawings/Submittals	10	60			16	86
Review Pay Applications	6	12	6		4	28
Review Payrolls, DBE reports, EEO reports		2			5	7
Review Quality Assurance Test Results		16				16
Construction Meetings - bi-weekly	16	26				42
Periodic Site Visits (8)	24					24
Review and Respond to RFI's	8	20	12	10	4	54
Evaluate/ Prepare Change Orders/ CCD's	8	26	20	20	2	76
Substantial completion and final inspection		4				4
Punch List Inspection		4			4	8
Final Inspections/ Punch List items	4	8			6	18
Total:	122	224	50	30	51	477
Rate/Hour:	\$195.00	\$150.00	\$110.00	\$95.00	\$65.00	
Total Labor:	\$23,790.00	\$33,600.00	\$5,500.00	\$2,850.00	\$3,315.00	\$69,055.00

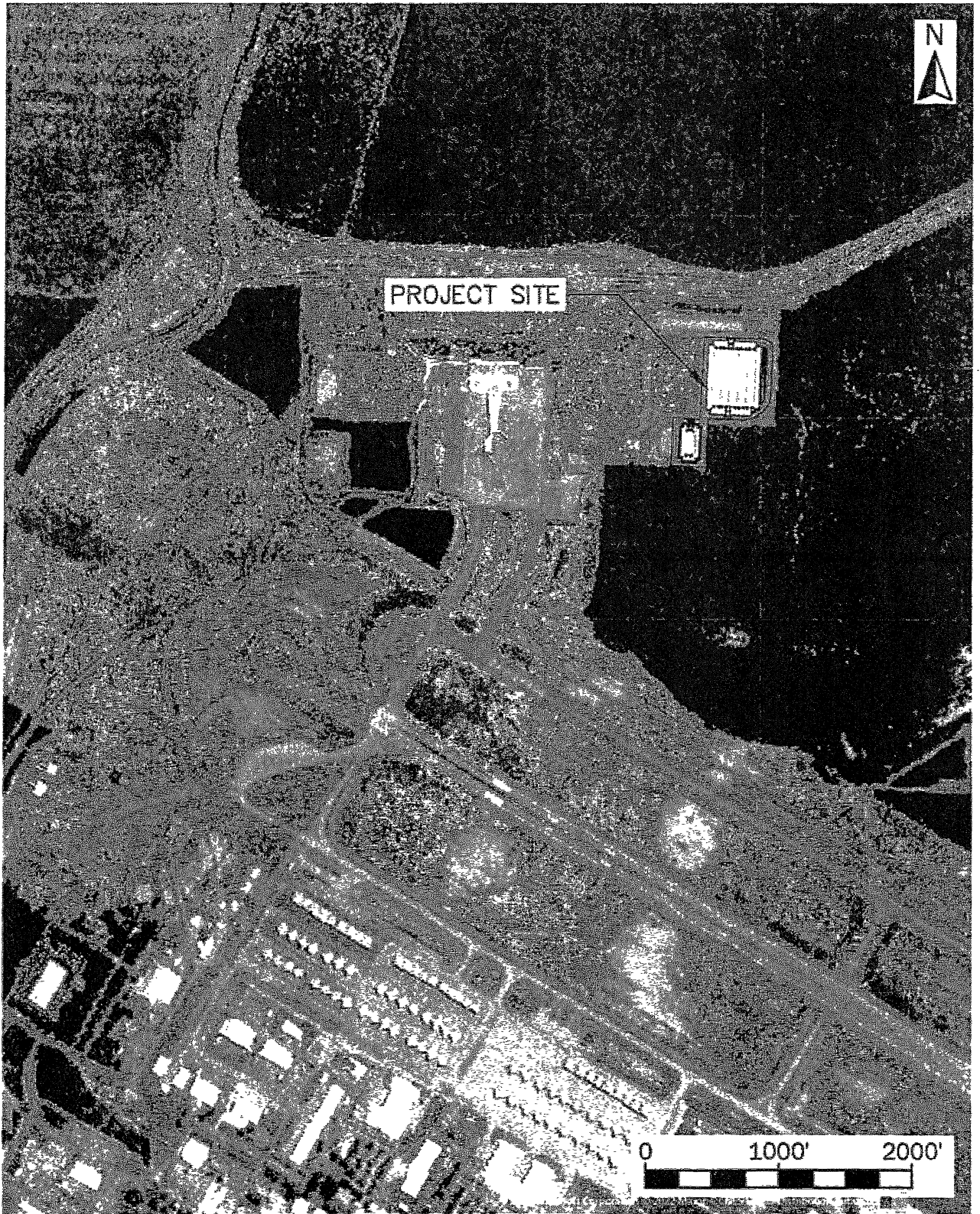
Total Task 6 (Lump Sum) = \$69,055.00

EXHIBIT "B"
MANHOUR AND FEE ESTIMATE
EAST EMPLOYEE PARKING LOT - DESIGN AND BIDDING
for Okaloosa County

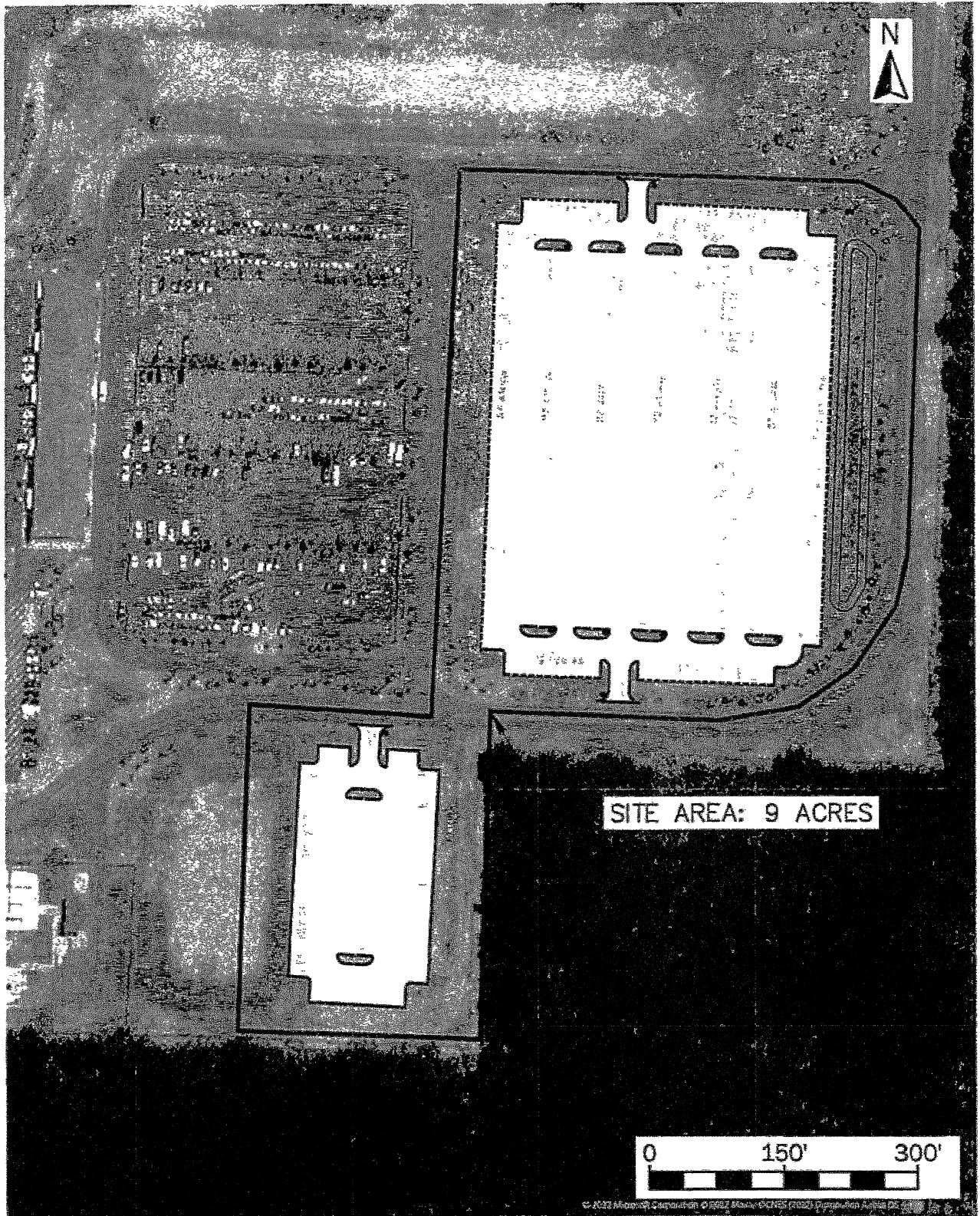
TASK 7 - CLOSEOUT

Item/Task Description	SR. Project Manager	Professional Engineer	Designer	CAD Technician	Clerical	Totals
Review as-built record drawings	1	4		4		9
Review closeout documents (from Contractor)		2		3	4	9
Prepare DBE reporting		4		8	8	20
Prepare final summation of all Quality Assurance Testing		4		8	8	20
Prepare final closeout books		6	16			22
Total:	1	20	16	23	20	80
Rate/Hour:	\$190.00	\$125.00	\$105.00	\$90.00	\$60.00	
Total Labor:	\$190.00	\$2,500.00	\$1,680.00	\$2,070.00	\$1,200.00	\$7,640.00

Total Task 7 (Lump Sum) = \$7,640.00



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OKALOOSA COUNTY, FLORIDA
Destin-Fort Walton Beach Airport (VPS)
Preliminary Cost Estimate for Employee's Parking Lot



Number	Payitem No.	Payitem Description	Units	Unit Cost	Quantity	Total
1	C-105.1	Mobilization	LS	10%	1	\$258,415
2	C-105.2	Temporary Barricades	LS	\$10,000.00	1	\$10,000
3	C-102	Erosion Control Measures	LS	\$15,000.00	1	\$15,000
4	-	Safety Plan Requirement	LS	\$5,000.00	1	\$5,000
5	P-152-1	Unclassified Excavation	CY	\$10.00	20,000	\$200,000
6	P-101-T	Stripping and Stockpiling	SY	\$3.00	30,000	\$90,000
7	P-154	6" Subbase	SY	\$10.00	30,000	\$300,000
8	P-209	6" Crushed Agg Base	SY	\$25.00	30,000	\$750,000
9	P-401	Asphaltic Pavement (2" Thick)	Ton	\$130.00	3,800	\$494,000
10	P-602	Tack Coat	GAL	\$5.00	1,500	\$7,500
11	P-603	Prime Coat	GAL	\$5.00	3,000	\$15,000
12	P-620	Marking	SF	\$5.00	1,000	\$5,000
13	T-901	Hydroseeding	AC	\$4,000.00	1	\$4,000
14	-	Precast Restroom Building	LS	\$120,000.00	1	\$120,000
15	-	Utilities Construction	LS	5%	1	\$94,775
16	-	Drainage Construction	LS	5%	1	94,775
17	-	Lighting/ Cameras	LS	20%	1	379,100
18	-	Concept Estimate	-	15%	-	\$426,385
TOTAL CONSTRUCTION COST*						\$3,265,000.00

* The total cost is rounded up to the nearest thousandth



Professional Service Industries, Inc.
175 South A Street
Pensacola, Florida 32502
Office - (850) 434-1000

February 4, 2022

Infrastructure Consulting & Engineering
5550 West Idlewood Avenue, Suite 115
Tampa, Florida 33634

Attn: Mr. Doug Hambrecht, P.E.

Re: Proposal for Geotechnical Engineering Services
Destin-Fort Walton Beach (FWB) Airport Parking Lot
Okaloosa County, Florida
PSI Proposal No. 0783-365422

Dear Mr. Hambrecht:

Professional Service Industries, Inc. (PSI), an Intertek Company, is pleased to submit a proposal to conduct a geotechnical exploration for the proposed parking lot to be constructed within the Destin-FWB Airport facility in Okaloosa County, Florida. PSI thanks you for the opportunity to propose these geotechnical services and looks forward to being part of the design team. A review of project information, along with a proposed scope of services, schedule and fee are provided below:

PROJECT UNDERSTANDING

Based on information provided by the Client, the project will consist of the construction of an asphalt-paved parking lot and a stormwater management system (SMS) to treat and dispose of stormwater runoff associated with the proposed site development. We assume that the SMS will consist of one, approximately 3 feet deep, conventional dry retention pond. We anticipate the parking lot will be constructed at or very near existing grade with anticipated cuts and/or fills of less than 1 foot. If these assumptions are not accurate, please advise us so that we may adjust our proposed scope of work and costs as appropriate. No services related to any structures were requested or included in the proposed scope of services.

In preparing this proposal, we have assumed that the boring locations are readily accessible to our crew. Therefore, we have budgeted no time or mechanical equipment costs for clearing or difficult access. We will advise you of the need for difficult access time for providing access to the required observation and testing locations, should it prove necessary, prior to incurring any additional expense.

SCOPE OF SERVICES

The geotechnical engineering scope of services will include the following items.

- Field exploration consisting of drilling, testing, and sampling of the subsurface materials and observation of current groundwater levels while drilling.



- Laboratory testing of recovered samples of the subsurface materials.
- Providing geotechnical recommendations in written report format.

Field Exploration

Based on our understanding of the project, we propose to perform the following field services to evaluate the subsurface conditions present:

- Six (6) 5-foot-deep auger borings within the proposed parking area.
- Two (2) 15-foot-deep auger borings within the proposed SMS area. Additionally, two (2) Double Ring Infiltrometer (DRI) tests will be performed within the SMS area, provided the subsurface conditions encountered are conducive for performing this test. If not, two (2) bulk soil samples will be collected for laboratory index property and permeability testing.
- Collect three (3) bulk soil samples of pre-dominant near-surface (below topsoil) soil strata encountered in the borings within the proposed paved parking area for Limerock Bearing Ratio (LBR) testing.

The boring locations will be identified in the field using available natural landmarks or GPS coordinates. Surveying of the boring locations to obtain surface coordinates and elevations is beyond the scope of work. References to subsurface strata or observed conditions will be referenced by approximate depth below existing grade at the time of drilling.

- During the field activities, the subsurface conditions will be observed, logged, and visually classified. Field notes will be maintained to summarize soil types and descriptions, water levels, changes in subsurface conditions, and drilling conditions.
- PSI will contact Sunshine One Call prior to the start of drilling activities. It is our experience that this service does not mark private property or the locations of privately owned or non-member utilities. This proposal is based on private utility lines and other subsurface appurtenances being located and clearly marked in the field by others prior to field activities. Therefore, PSI will not be responsible for damage to the site or any buried utilities that are not made known to us.
- Project services do not include an evaluation of the site for determining the presence or absence of wetlands or hazardous or toxic materials in the soil, bedrock, surface water, groundwater, or air, on, or below or around this site.
- Some damage to the ground surface may result from the drilling operations near the work areas and along ingress/egress pathways. The field crew will attempt to limit such damage, but no restoration other than backfilling the borings is included in this proposal. Excess auger cuttings and drilling spoils would be spread on the site.

The field exploration program will be performed in general accordance with the designated ASTM procedures considering local and regional standard of care practices.

Laboratory Testing

Representative soil samples obtained during the field exploration program will be transported to the PSI laboratory for testing. The nature and extent of this laboratory testing program will be



dependent upon the subsurface conditions identified during the field exploration program. The laboratory program will be performed in general accordance with the applicable ASTM procedures considering local and regional standard of care practices. The laboratory program may include the following tests.

LABORATORY TESTING GENERAL PROCEDURES

Laboratory Test	Applicable ASTM Procedures
Visual Classification	ASTM D2488
Moisture Content	ASTM D2216
Material Finer than No. 200 Sieve	ASTM D1140
Falling Head Permeability	ASTM D5084
Limerock Bearing Ratio	FM 5-515

Portions of any samples that are not altered or consumed by laboratory testing will be retained for 30 days after the issuance of the geotechnical report and will then be discarded.

Engineering Analyses and Report

The results of the field exploration and laboratory testing will be used in the engineering analysis and in the formulation of the recommendations. The results of the subsurface exploration, including the recommendations and the data on which they are based, will be presented in a written geotechnical report. The geotechnical report may include the following items:

- General subgrade preparation recommendations.
- Recommendations for site excavation, fill compaction, and the use of on-site and imported fill materials.
- The measured apparent and estimated seasonal high groundwater levels at the boring locations.
- Recommended soil related design parameters for the SMS area.
- Recommended minimum pavement section for a flexible asphaltic pavement system for the proposed parking and drive areas.

A pdf version of the geotechnical report will be prepared and submitted by email to the Client and design team. If requested by the Client, up to three hard copies can be provided. The geotechnical report will be reviewed, signed, and sealed by a registered Professional Engineer in the State of Florida.

SCHEDULE

Based on the site being readily accessible, drilling can commence within approximately 2 weeks after receipt of authorization to proceed, weather permitting. The final report will be provided within 3 weeks of written authorization. If desired, preliminary geotechnical design information can be provided to the design team once the field work and laboratory testing are complete.



Delays sometime occur due to adverse weather, utility clearance requirements, and other factors outside of PSI's control. In this event, PSI will communicate the nature of the delay and provide a revised schedule as soon as possible.

FEE

PSI proposes that the fee for performance of the scope of services be charged on a lump sum basis. Based on the scope of services provided in this proposal, the proposed lump sum total fee will be \$6,800.00.

Depending on project schedule, partial billing may be performed monthly based on Project Item progress to date prior to the completion of the final report. The fee is based on the boring locations being accessible to truck mounted drilling equipment and the client obtaining and providing permission for PSI to enter and access the site.

It should be noted that fees associated with reviewing construction drawings, preparing construction specifications, attending special conferences, providing additional consulting, and any other work requested after submittal of the report is not included in the proposed fee.

AUTHORIZATION

The work will be performed pursuant to the attached General Conditions, enclosed, and incorporated into this proposal.


Please sign and return one copy of this proposal intact as authorization. When returning the proposal, please complete the attached Project Data Sheet, and provide a scaled site plan so that PSI may best serve the project. By executing this authorization, permission is being provided for PSI to access the project site.

CLOSING

We at PSI appreciate the opportunity to offer professional services for this project and look forward to being part of the design team. If there are any questions, please feel free to contact us at your convenience.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.



Andre Kniazeff, P.E.
Project Manager



Lloyd Lasher, Jr., P.E.
Principal Consultant





Daniel Prickett
Branch Manager

Attachments: Proposal Authorization and Payment Instructions
Project Data Sheet
General Conditions



Proposal Authorization & Payment Instructions

Authorization

To execute this proposal, please sign and complete the authorization information below, along with applicable payment instructions, and return one copy of the authorized proposal to the PSI office.

Authorized By (please print)		Signature	
Title		Firm	
Address			
City	State	Zip Code	Telephone
Email Address	Date	Purchase Order No. / Project Tracking No. (if applicable)	

Payment Instructions

If invoice payment is to be made by a party other than the authorizing party above, please provide the following information for whom the invoices are to be billed:

Firm		Attention	
Address		Title	
City	State	Zip Code	Telephone

Authorizing Party's Relationship to Invoice Payment Party

If invoices are to be approved other than by the payment party above, please provide the following information for whom the invoices are to be mailed for approval:

Firm		Attention	
Address		Title	
City	State	Zip Code	Telephone

Authorizing Party's Relationship to Invoice Approval Party



Project Data Sheet

Please complete the following Project Data Sheet so that PSI may best serve your project.

Project Name		
Architect	Project Manager	Phone Number
Structural Engineer	Project Manager	Phone Number
Civil Engineer	Project Manager	Phone Number
Construction Type	Plan Area	Number of Floors
Interior Column Spacing	Exterior Column Spacing	
Exterior Column Load	Live	Dead
Interior Column Load	Live	Dead
Floor Slab Load	Slab-on-Grade	Basement/Depth
Will Elevation of site be raised by filling	How much?	
Septic Tank	Storm Water Drainage	
Pavement Type	Traffic Load	Traffic Type
Other pertinent Information/Subsurface Information		



GENERAL CONDITIONS

1. **PARTIES AND SCOPE OF WORK:** Professional Service Industries Inc. ("PSI") shall include said company or its particular division, subsidiary or affiliate performing the work. "Work" means the specific service to be performed by PSI as set forth in PSI's proposal. Client's acceptance thereof and these General Conditions. Additional work ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the work to be done by PSI. If Client is ordering the work on behalf of another, Client represents and warrants that it is the duly authorized agent of said party for the purpose of ordering and directing said work. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the work ordered by the client is adequate and sufficient for Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of PSI's work. PSI shall have no duty or obligation to any third party greater than that set forth in PSI's proposal, Client's acceptance thereof and these General Conditions. The ordering of work from PSI, or the reliance on any of PSI's work, shall constitute acceptance of the terms of PSI's proposal and these General Conditions, regardless of the terms of any subsequently issued document.
2. **TESTS AND INSPECTIONS:** Client shall cause all tests and inspections of the site, materials and work performed by PSI or others to be timely and properly performed in accordance with the plans, specifications and contract documents and PSI's recommendations. No claims for loss, damage or injury shall be brought against PSI by Client or any third party unless all tests and inspections have been so performed and unless PSI's recommendations have been followed. Client agrees to indemnify, defend and hold PSI, its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or PSI's recommendations are not so followed.
3. **PREVAILING WAGES:** This proposal specifically excludes compliance with any project labor agreement, labor agreement, or other union or apprenticeship requirements. In addition, unless explicitly agreed to in the body of this proposal, this proposal specifically excludes compliance with any state or federal prevailing wage law or associated requirements, including the Davis Bacon Act. It is agreed that no applicable prevailing wage classification or wage rate has been provided to PSI, and that all wages and cost estimates contained herein are based solely upon standard, non-prevailing wage rates. Should it later be determined by the Owner or any applicable agency that in fact prevailing wage applies, then it is agreed that the contract value of this agreement shall be equitably adjusted to account for such changed circumstance. Client will reimburse, defend, indemnify and hold harmless PSI from and against any liability resulting from a subsequent determination that prevailing wage regulations cover the Project, including all costs, fines and attorney's fees.
4. **SCHEDULING OF WORK:** The services set forth in PSI's proposal and Client's acceptance will be accomplished by PSI personnel at the prices quoted. If PSI is required to delay commencement of the work or if, upon embarking upon its work, PSI is required to stop or interrupt the progress of its work as a result of changes in the scope of the work requested by Client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of PSI, additional charges will be applicable and payable by Client.
5. **ACCESS TO SITE:** Client will arrange and provide such access to the site and work as is necessary for PSI to perform the work. PSI shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its work or the use of its equipment.
6. **CLIENT'S DUTY TO NOTIFY ENGINEER:** Client warrants that it has advised PSI of any known or suspected hazardous materials, utility lines and pollutants at any site at which PSI is to do work, and unless PSI has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, Client agrees to defend, indemnify and save PSI harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to PSI's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to PSI by Client.
7. **RESPONSIBILITY:** PSI's work shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. PSI shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. PSI's work or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. Client agrees that it shall require subrogation to be waived against PSI and for PSI to be added as an Additional Insured on all policies of insurance, including any policies required of Client's contractors or subcontractors, covering any construction or development activities to be performed on the project site. PSI has no right or duty to stop the contractor's work.
8. **SAMPLE DISPOSAL:** Test specimens will be disposed immediately upon completion of the test. All drilling samples will be disposed sixty (60) days after submission of PSI's report.
9. **PAYMENT:** The quantities and fees provided in this proposal are PSI's estimate based on information provided by Client and PSI's experience on similar projects. The actual total amount due to PSI shall be based on the actual final quantities provided by PSI at the unit rates provided herein. Where Client directs or requests additional work beyond the contract price it will be deemed a change order and PSI will be paid according to the fee schedule. Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay PSI's cost of collection of all amounts due and unpaid after thirty (30) days, including court costs and reasonable attorney's fees. PSI shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, any provision wherein PSI waives any rights to a mechanics' lien, or any provision conditioning PSI's right to receive payment for its work upon payment to Client by any third party. These General Conditions are notice, where required, that PSI shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of PSI from any and all claims which Client may have, whether in tort, contract or otherwise, and whether known or unknown at the time.

GENERAL CONDITIONS

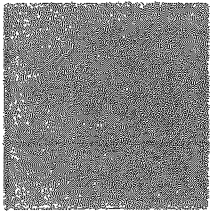
10. ALLOCATION OF RISK: CLIENT AGREES THAT PSI'S SERVICES WILL NOT SUBJECT PSI'S INDIVIDUAL EMPLOYEES, OFFICERS OR DIRECTORS TO ANY PERSONAL LIABILITY, AND THAT NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, CLIENT AGREES THAT ITS SOLE AND EXCLUSIVE REMEDY SHALL BE TO DIRECT OR ASSERT ANY CLAIM, DEMAND, OR SUIT ONLY AGAINST PSI.

SHOULD PSI OR ANY OF ITS EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESS OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON PSI'S WORK AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF PSI, ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO \$25,000.00 OR THE TOTAL AMOUNT OF THE FEE PAID TO PSI FOR ITS WORK PERFORMED ON THE PROJECT, WHICHEVER AMOUNT IS GREATER. IN THE EVENT CLIENT IS UNWILLING OR UNABLE TO LIMIT PSI'S LIABILITY IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THIS PARAGRAPH, CLIENT MAY, UPON WRITTEN REQUEST OF CLIENT RECEIVED WITHIN FIVE DAYS OF CLIENT'S ACCEPTANCE HEREOF, INCREASE THE LIMIT OF PSI'S LIABILITY TO \$250,000.00 OR THE AMOUNT OF PSI'S FEE PAID TO PSI FOR ITS WORK ON THE PROJECT, WHICHEVER IS THE GREATER, BY AGREEING TO PAY PSI A SUM EQUIVALENT TO AN ADDITIONAL AMOUNT OF 5% OF THE TOTAL FEE TO BE CHARGED FOR PSI'S SERVICES. THIS CHARGE IS NOT TO BE CONSTRUED AS BEING A CHARGE FOR INSURANCE OF ANY TYPE, BUT IS INCREASED CONSIDERATION FOR THE GREATER LIABILITY INVOLVED. IN ANY EVENT, ATTORNEY'S FEES EXPENDED BY PSI IN CONNECTION WITH ANY CLAIM SHALL REDUCE THE AMOUNT AVAILABLE, AND ONLY ONE SUCH AMOUNT WILL APPLY TO ANY PROJECT.

NEITHER PARTY SHALL BE LIABLE TO THE OTHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE AND BREACH OF STATUTORY DUTY) OR OTHERWISE FOR LOSS OF PROFIT (WHETHER DIRECT OR INDIRECT) OR FOR ANY INDIRECT, CONSEQUENTIAL, PUNITIVE, OR SPECIAL LOSS OR DAMAGE, INCLUDING WITHOUT LIMITATION LOSS OF PROFITS, REVENUE, BUSINESS, OR ANTICIPATED SAVINGS (EVEN WHEN ADVISED OF THEIR POSSIBILITY).

NO ACTION OR CLAIM, WHETHER IN TORT, CONTRACT, OR OTHERWISE, MAY BE BROUGHT AGAINST PSI, ARISING FROM OR RELATED TO PSI'S WORK, MORE THAN TWO YEARS AFTER THE CESSATION OF PSI'S WORK HEREUNDER, REGARDLESS OF THE DATE OF DISCOVERY OF SUCH CLAIM.

11. **INDEMNITY:** Subject to the above limitations, PSI agrees not to defend but to indemnify and hold Client harmless from and against any and all claims, suits, costs and expenses including reasonable attorney's fees and court costs to the extent arising out of PSI's negligence as finally determined by a court of law. Client shall provide the same protection to the extent of its negligence. In the event that Client or Client's principal shall bring any suit, cause of action, claim or counterclaim against PSI, the Client and the party initiating such action shall pay to PSI the costs and expenses incurred by PSI to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that PSI shall prevail in such suit.
12. **TERMINATION:** This Agreement may be terminated by either party upon seven days' prior written notice. In the event of termination, PSI shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses.
13. **EMPLOYEES/WITNESS FEES:** PSI's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay PSI's legal expenses, administrative costs and fees pursuant to PSI's then current fee schedule for PSI to respond to any subpoena. For a period of one year after the completion of any work performed under this agreement, Client agrees not to solicit, recruit, or hire any PSI employee or person who has been employed by PSI within the previous twelve months. In the event Client desires to hire such an individual, Client agrees that it shall seek the written consent of PSI, and shall pay PSI an amount equal to one-half of the employee's annualized salary, without PSI waiving other remedies it may have.
14. **FIDUCIARY:** PSI is not a financial advisor, does not provide financial advice or analysis of any kind, and nothing in our reports can create a fiduciary relationship between PSI and any other party.
15. **RECORDING:** Photographs or video recordings of the Client's own project may be taken by and used for the Client's own internal purposes. Photographs or video recordings may not be used for marketing or publicity, or distributed to a third party or otherwise published without PSI's prior review and consent in writing. Taking photographs of other Clients' samples, test setups, or facilities, or recording in any manner any test specimen other than the test specimen related to the Client's project is prohibited, and the Client agrees to hold in strict confidence and not use any proprietary information disclosed either advertently or inadvertently. The Client shall defend, hold harmless, and indemnify PSI for any breach of this clause.
16. **CHOICE OF LAW AND EXCLUSIVE VENUE:** All claims or disputes arising or relating to this agreement shall be governed by, construed, and enforced in accordance with the laws of Illinois. The exclusive venue for all actions or proceedings arising in connection with this agreement shall be either the Circuit Court in Cook County, Illinois, or the Federal Court for the Northern District of Illinois.
17. **PROVISIONS SEVERABLE:** The parties have entered into this agreement in good faith, and it is the specific intent of the parties that the terms of these General Conditions be enforced as written. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.
18. **ENTIRE AGREEMENT:** This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.



1756 Silver Street
 Jacksonville, Florida 32206
 T | 904 807 6512
 W | OhmegaGroup.com

February 4, 2022

Doug Hambrecht, P.E.
 Vice President

IE INFRASTRUCTURE
 CONSULTING & ENGINEERING
 5550 W. Idlewild Ave., Suite 115
 Tampa, Florida 33634

**East Side Employee Parking Lot Lighting Design
 at Destin-Fort Walton Beach Airport**
Proposal for Electrical Engineering Consulting Services

Dear Doug,

In response to your request on February 4, 2022, and in response to your immediate needs, we are pleased to submit this proposal for electrical engineering consulting services for the subject project. Please review the scope of work for compliance with your objectives. If the scope and fee are satisfactory, please sign and return a copy of this document to **OHMEGA**. Receipt of this signed document from the Client and frozen civil background templates will constitute a notice-to-proceed for the production of engineering drawings and specifications under the terms of this proposal. Work will not commence without this signed proposal.

I. Scope of Work

Provide electrical engineering design services as required for the construction of a 622-space employee parking lot at the airport. The Client will provide all CAD background drawings, access to the site and other necessary information as required to complete the scope. CAD drawings and specifications will be provided as project deliverables. The proposed deliverables schedule is as follows:

- A. 60% - 45 Days after NTP
- B. 100% - 30 Days after review and acceptance of 60% design

The following tasks will be performed under the terms of this proposal.

- A. Project Kick-off and Review Meetings
- B. Lighting design including:
 - 1. Parking Lot lighting
 - 2. Photometric calculations based on the requirements of FBC and the Illuminating Engineering Society of North America (IESNA)
 - 3. Lighting controls for energy-efficient use of lighting
- C. Power distribution system including:



[Proposal 2022-13 – East Side Employee Lot at VPS]

1. Electrical circuiting, risers and panel schedules
2. Electrical load calculations
- D. Security/CCTV Design
- E. Lightning Protection System Design
- F. Code Compliance:
 1. National Electric Code (NFPA 70), latest version
 2. Florida Building Code (FBC), latest version
- G. Technical Specifications
- H. Professional Engineer Sign & Seal of permit documents
- I. Construction Administration Services, including:
 1. Attend Pre-construction Conference
 2. Response to contractor RFIs
 3. Shop drawing review
 4. Final inspection & punch list
 5. Prepare as-built record drawings

II. Exclusions / Additional Services

The following items are not included in the base Scope of Work:

- A. Client Changes after Final Documents
- B. Bidding
- C. Estimates of Probable Construction Cost (Cost Opinion)
 1. *In providing estimates of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost. This Consultant suggest that the Client should consider retaining an independent cost estimator at the Client's expense:*
 - a. *A cost estimator can be more precise than this Consultant, and*
 - b. *If the Client declines to do this, he or she acknowledges that any estimate of probable cost provided by this Consultant is subject to revision and refinement throughout the design and construction process and will not be construed as a guaranteed maximum price*

III. Fee

OHMEGA proposes to furnish the aforementioned professional consulting services in accordance with the above conditions for the sum of Twenty-Six Thousand Seventy-Three Dollars (**US\$ 26,073**) for design, bidding and construction phase services. This fee shall include all necessary plan modifications, due to authority having jurisdiction (AHJ) review comments, as required to obtain a permit.

This proposed fee shall be valid for a period of **30** days from the date of this Agreement. After 30 days, the fee will be evaluated to compensate for direct labor cost escalations.

TERMS & CONDITIONS

OHMEGA (hereafter referred to as Consultant) shall perform the services outlined in this proposal letter agreement for the stated fee.

IV. Additional Services

Any required work not covered under the Scope of Work is not covered in this Proposal. All Additional Services incurred as a result of Client changes will be charged on an hourly basis not to exceed those indicated in the table below. Additional Services will not be performed by **OHMEGA** without prior written authorization from the Client.

Classification	Hourly Rate
Principal Engineer / Project Director	\$ 333.10
Sr. VP / Sr. Project Manager	\$ 195.36
Sr. Project Manager	\$ 162.79
Project Engineer	\$ 130.22
Sr. Design Technician / CADD	\$ 104.71
Design Technician / CADD	\$ 67.02
Office Manager	\$ 80.39
Clerical / Admin Asst	\$ 58.03

V. Reimbursable Expenses

All reimbursable expenses incurred during the performance of the Scope of Work will be invoiced as charged at a multiplier of 1.1 during the first 30 days of the invoice. After 30 days, this shall be subject to the 1.5% late payment charge as outlined in Section XII. These expenses may include reproduces such as blueprints, copies, photographs, large format plots as well as courier, mail, etc. Reimbursable expenses include actual expenses incurred by **OHMEGA** directly or indirectly in connection with the project.

VI. Standard of Care

The Consultant's services shall be performed in a manner consistent with that degree of skill and care ordinarily exercised by practicing design professional performing similar services in the same locality, at the same site and under the same or similar circumstances and conditions. The Consultant makes no other warranties, expressed or implied, with respect to the services rendered hereunder.

VII. Design Professional Indemnity

The Consultant agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, directors and employees (collectively, Client) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the Consultant's negligent performance of professional services under this Agreement and that of its subconsultants or anyone for whom the Consultant is legally liable.

The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Consultant, its officers, directors, employees and subconsultants (collectively, Consultant) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the Client's negligent acts in connection with the Project and the acts of its contractors, subcontractors or consultants or anyone for whom the Client is legally liable.

Neither the Client nor the Consultant shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence or for the negligence of others.

Notwithstanding the foregoing agreement to indemnify and hold harmless, the parties expressly agree that the Consultant has no duty to defend the Client from and against any claims, causes of action, or

[Proposal 2022-13 – East Side Employee Lot at VPS]

proceedings of any kind.

In no event shall the indemnification obligation extend beyond the date when the institution of legal or equitable proceedings for professional negligence would be barred by an applicable statute of repose or statute of limitations.

VIII. Limitation of Liability

To the fullest extent permitted by law, the total liability in the aggregate, of Consultant and Consultant's officers, directors, employees, agents, and independent professional associates, and any of them, to Client and any one claiming by, through or under Client, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to Consultant's services, the project or this Agreement, from any cause or causes whatsoever, including but not limited to, the negligence, errors, omissions, strict liability, breach of contract, misrepresentation, or breach of warranty of Consultant or Consultant's officers, directors, employees, agents, and independent professional associates, and any of them, shall not exceed the total compensation received by Consultant under this Agreement or the total sum paid on behalf of or to the Consultant by the Consultant's insurers in settlement or satisfaction of Owner's claims under the terms and conditions of Consultant's insurance policies applicable thereto, whichever is greater.

IX. Third-Party Beneficiaries

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Consultant. The Consultant's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against the Consultant because of this Agreement or the performance or nonperformance of services hereunder. The Client and Consultant agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors and other entities involved in this Project to carry out the intent of this provision.

X. Consequential Damages

Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the Client nor the Consultant, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation and any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both the Client and the Consultant shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.

XI. Termination

This agreement may be terminated by either party by giving seven (7) days written notice in the event of substantial failure to perform in accordance with the terms herein by the other party through no fault of the party initiating the termination. If this Agreement is terminated, the Client shall pay **OHMEGA** for the work satisfactorily completed up to the date of termination or suspension. The Client shall provide for fair notice and opportunity to cure before termination.

XII. Project Delivery Schedule

The Client and Consultant are aware that many factors outside the Consultant's control may affect the Consultant's ability to complete the services to be provided under this Agreement. The Consultant will perform these services with reasonable diligence and expediency consistent with sound professional practices.

[Proposal 2022-13 – East Side Employee Lot at VPS]

A set of the final signed and sealed construction documents will be submitted to the Client within a reasonable time frame after receipt of signed authorization to proceed with the Scope of Work outlined herein and all working templates. In the case of the Client's request to accelerate the deliverable schedule, an additional expediting fee will be required to account for overtime hours required to meet the client's schedule. Any Client changes required after submittal of the final documents will be charged as Additional Services as outlined above.

The Consultant shall prepare and submit for Client approval a schedule for the performance of the Consultant's services. This schedule shall include reasonable allowances for review and approval times required by the Client, performance of services by the Client's consultants, and review and approval times required by public authorities having jurisdiction over the Project. This schedule shall be equitably adjusted as the Project progresses, allowing for changes in scope, character or size of the Project requested by the Client, or for delays or other causes beyond the Consultant's reasonable control.

NOTICE OF DELAY

If the Consultant becomes aware of delays due to time allowances for review and approval being exceeded, delay by the Contractor, the Client, the Client's consultants or any other cause beyond the control of the Consultant, which will result in the schedule for performance of the Consultant's services not being met, the Consultant shall promptly notify the Client. If the Client becomes aware of any delays or other causes that will affect the Consultant's schedule, the Client shall promptly notify the Consultant. In either event, the Consultant's schedule for performance of its services shall be equitably adjusted.

XIII. Ownership of Documents

All documents produced by **OHMEGA** under the terms of this agreement are copyrighted solely for the use on the subject project and shall remain the property of The Ohmega Group and may not be reused by the Client for any other purpose without the written approval of The Ohmega Group. Where approved by The Ohmega Group, a reuse fee shall be required prior to the authorized-reuse of the design documents.

XIV. Payment Schedule

Final Payment shall be received no more than Thirty (30) days of the date of the invoice. In the event Payment is dependent of the Client's receipt of payment from a third party for services herein, Client may make payment to **OHMEGA** within the lesser of ten (10) days of receipt of payment from the third party or within forty-five (45) days of the date of the invoice. Any amounts due, but not paid when due, will bear a late payment charge of 1.5% per month for all outstanding invoices. These costs are necessary to cover the interest charges on our corporate line-of-credit and operating expenses to fulfill our financial obligations. In the event of excessive late payments, **OHMEGA** may exercise its right to stop work until payment is received. The Client shall be responsible for all collection fees, court fees and attorney fees as required to collect outstanding unpaid balances.

XV. Entire Agreement

This Agreement shall be governed by and construed according to the laws of the State of Florida. This Agreement constitutes the entire and integrated Agreement between the Client and **OHMEGA** and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may only be amended, supplemented, modified, or canceled by written instrument by an authorized representative of each party.

[Proposal 2022-13 – East Side Employee Lot at VPS]



Mark A. Morley, PE, RCDD
President

This is your authorization for **OHMEGA** to complete the Scope of Work as outlined above according to conditions of this Proposal.

Acceptance Signed by: _____

Date: _____

Print name: _____

When both parties sign this proposal, this instrument constitutes a legal and binding contract between the parties under the laws of the State of Florida.



	Principal Engineer/Director	Senior Engineer/Project Manager	Senior Project Engineer	Senior Design Technicians	Staff Design Technicians	Client Manager	TOTAL
1 40% Design Phase - Direct Labor							
Initial Site Investigation	8						8
Electrical Drawings Setup				3			3
Electrical Notes & Legend				1			1
Electrical Lighting Layout & Circuits Plans		2		4			6
Electrical Lighting Photometric Plans		2		4			6
Electrical CCTV Camera Layout Plans		3		4			7
Electrical Details		1		2			3
Lighting Details		1		2			3
CCTV Camera Details & Rise Diagram		1		2			3
Conduit/Cable Trays & Handhole Details		1		1			2
Distribution Details		1		1			2
Lighting Control Schematic & Details		1		2			3
Electrical Single-Line Diagram		1		2			3
Electrical Panelboard Schedule		1		2			3
Prepare Grounded Voltage Drop Calculations							0
Prepare Quantity Take-off & Cost Estimate		1					1
Prepare Specifications		1					1
General							
Quality Control Review	1			1			2
Project Management	1					1	2
Prepare & Submit Documents				1			1
Attend Construction Review Meeting (via Teleconference)		1		1			2
TOTAL HOURS	18	17	0	32	0	1	68
TOTAL DIRECT LABOR \$	\$1,101.16	\$1,877.87	\$0.00	\$1,107.20	\$0.00	\$14.57	\$3,100.70
OVERHEAD @	175%						\$5,333.20
PROFIT @	10%						\$310.43
TOTAL BURDENED LABOR @	1.83						\$18,583.74
40% Design Phase - Direct Labor - Total Fee							\$18,583.74
	Unit	Rate					
2 40% Design Phase - Other Costs							
2a. Miscellaneous Direct Costs:							
A. Reproduction / Photocopying	0	\$100.00					\$0.00
B. Shipping / Courier	0	\$50.00					\$0.00
2b. Reimbursable Costs:							
A. Air Travel (# of Passengers)	0	\$300.00					\$0.00
B. Car Rental (# of Days)	0	\$80.00					\$0.00
C. Lodging (# of Nights)	0	\$320.00					\$0.00
D. Meals (# of Meals)	431	\$0.59					\$254.39
E. Phone & Internet Expenses (# of Days)	1	\$49.00					\$49.00
40% Design Phase - Other Costs - Total Fee							\$353.39
TOTAL 40% DESIGN PHASE							\$18,937.13



	Principal Engineer/Designer	Senior Engineer/Project Manager	Junior Project Engineer	Senior Project Technician	Staff Designer/Technician	Office Manager	TOTAL
3 100% Design Phase - Direct Labor	\$110.77	344.59	253.21	324.62	212.16	218.57	
Electrical Drawings Setup							0
Electrical Plans & Layout							0
Electrical Lighting Layout & Circuiting Plans		1		2			3
Electrical Lighting Photometric Plans		1		2			3
Electrical CCTV Camera Layout Plans		1		2			3
Electrical Details		0.5		1			1.5
Lighting Details		0.5		1			1.5
CCTV Camera Details & Sizer Diagram		0.5		1			1.5
Conduit/Cable Trays & Handhole Details		0.5		0.5			1
Outlet Box Details		0.5		0.5			1
Lighting Control Schematic & Details		0.5		1			1.5
Electrical Single-Line Diagram		0.5		1			1.5
Electrical Panelboard Schedule		0.5		1			1.5
Program Circuit Load/Voltage Drop Calculations		1					1
Prepare Quantity Take-off & Cost Estimate		1					1
Prepare Specifications		1					1
General							0
Quality Control Review	1			1			2
Project Management	1					1	2
Review & Submit Documents				1			1
Record Coordination/Review Meeting (via Teleconference)		1		1			2
TOTAL HOURS	2	11	0	18	0	1	30
TOTAL DIRECT LABOR \$	\$220.23	\$710.39	\$0.00	\$513.85	\$0.00	\$26.57	\$1,571.04
OVERHEAD @	175%						\$2,644.32
PROFIT @	10%						\$412.54
TOTAL BURDENED LABOR @	3.01						\$4,578.90
100% Design Phase - Direct Labor - Total Fee							\$4,578.90
4 100% Design Phase - Other Costs							
4a. Miscellaneous Direct Costs							
A. Reproduction / Reprints/tables	0	\$100.00					\$0.00
E. Shipping / Courier	0	\$50.00					\$0.00
4b. Reimbursable Costs							
A. Air Travel (# of Passengers)	0	\$200.00					\$0.00
E. Car Rental (# of Days)	0	\$0.00					\$0.00
C. Lodging (# of Nights)	0	\$138.00					\$0.00
D. Meals (# of Meals)	0	\$0.00					\$0.00
E. Meals & Incidentals (Expense # of Days)	0	\$20.00					\$0.00
100% Design Phase - Other Costs - Total Fee							\$0.00
TOTAL 100% DESIGN PHASE							\$4,578.90

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 T: 904-807-4512 | F: 904-807-8000
 www.OmegaGroup.com

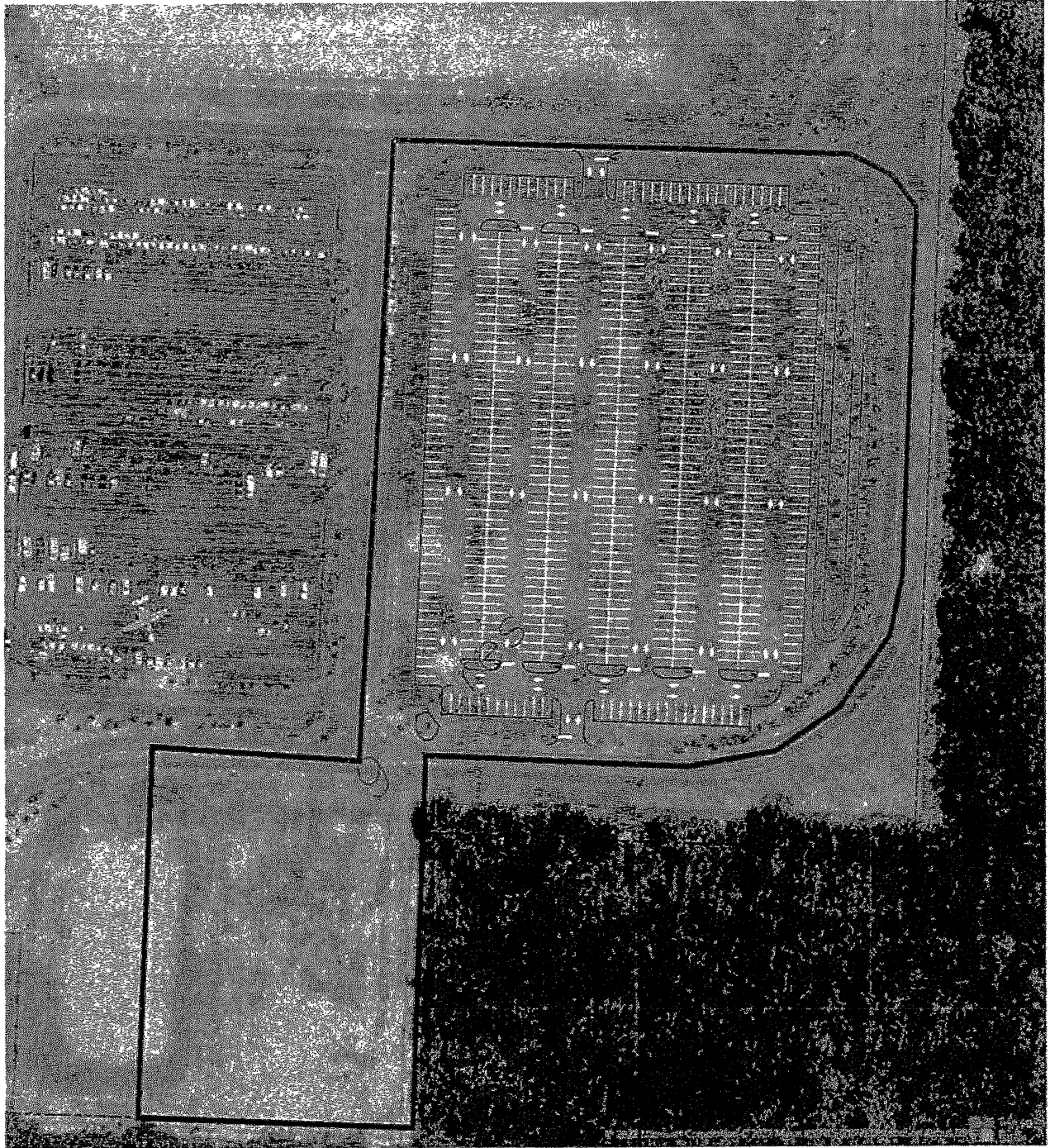


	Project Engineer/Director	Senior Estimator/Manager	Estimator/Engineer	Senior Design Technician	Lead Designer/Estimator	Office Manager	TOTAL
5 Bidding Services							
Respond to Bidder Inquiries		2		2			4
Prepare Addendum Documents		2		2			4
Attend Pre-Bid Conference		0		0			0
TOTAL HOURS	0	4	0	4	0	0	14
TOTAL DIRECT LABOR \$	\$800.00	\$256.00	\$0.00	\$128.00	\$0.00	\$0.00	\$1,284.00
OVERHEAD @	175%						\$2,234.00
PROFIT @	10%						\$351.37
TOTAL BURDENED LABOR \$	3.0%						\$3,869.37
Bidding Services - Total Fee							\$3,869.37
	Unit	Rate					
6 Bidding Services - Other Costs							
6a. Miscellaneous Direct Costs							
A. Reproduction / Reprint/plot	0						\$0.00
B. Printing / Courier	0						\$0.00
6b. Reimbursable Costs							
A. Air Travel (if of Trip)	0	\$300.00					\$0.00
B. Car Rental (if of Days)	0	\$0.00					\$0.00
C. Lodging (if of Nights)	0	\$250.00					\$0.00
D. Meals (if of Meals)	0	\$0.59					\$0.00
E. Meals & Incidentals Expense (if of Days)	0	\$80.00					\$0.00
Bidding Services - Other Costs - Total Fee							\$0.00
TOTAL BIDDING SERVICES							\$3,869.37



	Principal Engineer/Director	Senior Engineer/Project Manager	Senior Project Engineer	Senior Design Technician	Staff Design Technician	Office Manager	TOTAL
7 Construction Administration Phase - Direct Labor							
ATTEND PRE-CONSTRUCTION MEETING	8						8
REVIEW SHOP DRAWING SUBMITTALS		2		2			4
RESPOND TO RFIs		2		2			4
FINAL PUNCH LIST INSPECTION		8					8
PREPARE AS-BUILT RECORD DRAWINGS		2		1			3
							0
TOTAL HOURS	8	14	0	4	0	0	26
TOTAL DIRECT LABOR \$	\$8800	\$56112	\$0.00	\$27602	\$0.00	\$0.00	\$71,114.00
OVERHEAD @	175%						\$1,008.47
PROFIT @	10%						\$5,611.20
TOTAL BURDENED LABOR @	3.03						\$4,237.49
Construction Administration Phase - Direct Labor - Total Fee							\$4,237.49
8 Construction Administration Phase - Other Costs							
8a. Miscellaneous Direct Costs:							
A. Reproduction / Reprographics	0	\$100.00					\$0.00
B. Shipping / Courier	0	\$0.00					\$0.00
8b. Reimbursable Costs							
A. Air Travel (Hr of Trip)	0	\$200.00					\$0.00
B. Car Rental (Hr of Days)	0	\$0.00					\$0.00
C. Lodging (Hr of Nights)	0	\$238.00					\$0.00
D. Mileage (Hr of Miles)	1284	\$1.59					\$2032.44
E. Meals & Incidentals Expense (Hr of Days)	2	\$69.00					\$138.00
Construction Administration Phase - Other Costs - Total Fee							\$2032.44
TOTAL CONSTRUCTION ADMINISTRATION PHASE							\$7,114.43
TOTAL HOURS							111.00
TOTAL BASIC SERVICES							\$26,073.60

SUMMARY	DIRECT LABOR	EXPENSES	TOTAL	HOURS	TOP FEE
60% DESIGN PHASE	\$10,083.24	\$438.71	\$10,521.94	40	40.38%
100% DESIGN PHASE	\$4,570.89	\$0.00	\$4,570.89	30	17.33%
BIDDING SERVICES	\$1,845.09	\$0.00	\$1,845.09	16	7.82%
CONSTRUCTION ADMINISTRATION PHASE	\$4,237.49	\$207.44	\$4,444.93	30	27.29%
	\$24,736.71	\$1,316.14	\$24,471.06	116	100.00%





Delivery Method:

Email: Maram.Aldada@ice-eng.com

Doug.Hambrecht@ice-eng.com

February 9, 2022

Doug Hambrecht, P.E.

Vice President

Infrastructure Consulting & Engineering

5550 W. Idlewild Ave., Suite 115 | Tampa, Florida 33634

813.330.2701 (direct) | 850.510.5525 (Cell)

RE: Destin-Fort Walton Beach Airport East Employee Lot
Valparaiso, Okaloosa County, Florida

Dear Mr. Hambrecht,

SAM Companies are pleased to provide you with this proposal for professional Surveying services in connection with the above-referenced project. Based upon the request for proposal and information provided to SAM and upon our previous experience providing similar surveying services, we have prepared the attached proposed Scope of Services and Fee Estimate.

After you have reviewed the attached proposed Scope of Services and Fee, please do not hesitate to call if you have any questions or comments. Again, thank you for the opportunity to provide this proposal. We are looking forward to working with you on this project.

Sincerely,

Eric B. Stuart, LS, CFedS

Survey Department Manager

cc: Zach Davies, PSM, Project Manager / SAM

SAM COMPANIES

312 Government Ave. / Suite 1 / Niceville, FL 32578

850-678-9932 Office / 844-274-4069 Fax

sam.biz



Project Overview

SAM Surveying And Mapping, LLC (SAM) proposes to provide a Topographic Survey over a portion of the Destin-Fort Walton Beach Airport in Valparaiso, Okaloosa County, Florida.

Scope of Services – Survey

The following services will be performed for the project and are detailed in the remainder of this proposal:

- Collect topographic information to include all aboveground visible improvements, edges of pavement, driveways, buildings, and storm sewer structures (with invert elevations where accessible). See Exhibit A for survey limits.
- Set/establish (or reference to provided) horizontal and vertical survey control.

Survey Assumptions

The following assumptions were made during the preparation of this Scope of Services. If these assumptions do not prove correct, an additional services change order may be warranted:

- All surveying services will be performed under the direct supervision of a Florida Licensed Professional Surveyor (PSM).
- Client will coordinate right-of-entry for any areas requiring access, prior to deployment of SAM field crew(s).
- If stormwater sewer structures contain silting/obstructions, cleaning the structures may be required. SAM will not be responsible for cleaning structures. If stormwater sewer structures are holding water, SAM will obtain approximate invert elevations and pipe sizes. If pumping is required to determine precise measurements and pipe materials, SAM will not be responsible for pumping. If cleaning or pumping is performed after the initial field work is complete, fees for additional mobilization may be required. If pipes are not visible, elevations will be understood to be approximate.
- Additional fees may be necessary if existing conditions dictate that OSHA requirements for confined-space entry be met. This would include if invert measurements in stormwater sewer structures cannot be obtained from the surface and require entry.
- SAM is not required to resolve any boundary conflicts, title conflicts, ownership issues, or legal interpretations of record documents found during the course of the survey.

Project Deliverables

- Digital files in AutoCAD Civil 3D format of the survey.
- Signed/sealed copies and .pdf files of the survey.

Fees

SAM will provide the following services on a lump sum basis. Anything outside this scope of work will be billed on a Time and Materials basis.

Topographic Survey\$8,000.00

Additional Services

In addition to the services outlined above, SAM can provide the following services as requested by the Client.

- Subsurface Utility Engineering (SUE) Utility Services
- Sketch and Legal Description Documents



EXHIBIT A

Project Site (Survey Limits Outlined in Blue)

