TASK ORDER APPROVAL FORM

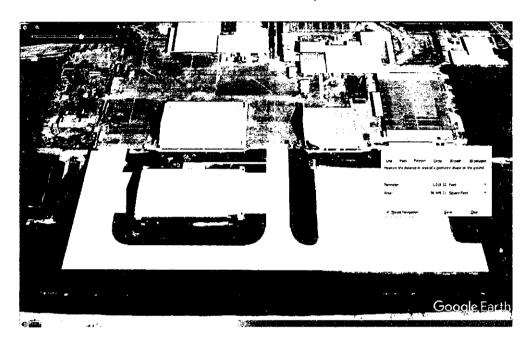
CONTRACT #: C19-2791-AP	
TASK ORDER #: 5	CONTRACT #: C19-2791-AP INFRASTRUCTURE ENGINEERING & CONSULTING, PLLC.
TASK ORDER AMOUNT: \$ 16,722.00	GENERAL AVIATION ENGINEERING SVS EXPIRES: 03/26/2024
OFFERED BY CONSULTANT:	
Infrastructure Consulting and Engineering, PLL	.C
FIRM'S NAME	
Doug Hambrecht; P.E. REPRÉSENTATIVE'S PRINTED NAME	
agther -	
SIGNATYŘE	_
Vice President	3-25-22
TITLE	DATE
RECOMMENDED FOR APPROVAL Tracy Stage, A.A.E.	 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.
Tracy A. Digitally signed by Tracy A. Stage, A.A.E.	Jeffrey A Digitally signed by Jeffrey A Hyde
Stage, A.A.E. Date: 2022.03.29	Hyde Date: 2022.04.06 09:50:10 -05:00
SIGNATURE Tracy Stage A.A.E.	PURCHASING MANAGER
Airports Director TITLE	DATE
DATE	OMB Director/DATE
	DATE
COUNTY ADMINISTRATOR John Hofstad (if applicable)	CHAIRWOMAN- Carolyn N. Ketchel
DATE	DATE





EXHIBIT "A" SCOPE OF WORK

HANGAR 5 AFFF EQUIPMENT ENCLOSURE BOB SIKES AIRPORT, CRESTVIEW FLORIDA Okaloosa County



PROJECT DESCRIPTION

Hangar 5 is an existing 57,000 SF hangar building built in approximately 2005. No drawings of the current construction are available. The hangar includes an aqueous film forming foam (AFFF) fire protection system which is located on the open hangar floor. A renovation project to enclose the equipment in a 2-hour enclosure is proposed. Elements of the scope of work are anticipated to include:

- Metal stud and gypsum board horizontal and vertical enclosure of the AFFF tanks and related piping. This will abut the existing hangar exterior wall. Appropriate UL-tested assemblies for the enclosure elements and for penetrations at the piping penetrations will be indicated in the proposal documents.
- 2. A double door for access to the tanks and a single man door at the end of the enclosure. These will serve for access to the equipment and exits from the new room.
- 3. Electrical work will include over head lighting in the enclosure, exit lights at the doors. And two wall outlets(110v) for convenience and maintenance. Emergency and exit lighting will connect to the nearest emergency circuit. Other lighting and outlets will connect to the nearest available power circuit. No panel changes or added fire alarm work is included.
- 4. The newly enclosed area will have the fire sprinkler system extended as required by NFPA 13.
- 5. No mechanical (HVAC) or Plumbing changes are anticipated or included in the scope of work. The general concept of the scope is illustrated in the following photographic overlay.







PROJECT SERVICES

TASK 1- PREDESIGN ACTIVITIES AND PRELIMINARY DESIGN SERVICES

During this phase of the project, the Consultant will meet with the Owner to discuss and define project requirements. The project requirements and design areas impacted will be established. The design scope for related subconsultants will be established, as well as estimated costs of construction. The development of the project will be coordinated with Airport Staff.

TASK 2-90% SERVICES

Based on the approved scope from Task 1, the Consultant will prepare preliminary documents (drawings, photo overlays, description of UL assemblies or products and work items) to indicate the scope of the project. The development of the project will be coordinated with Airport Staff and provided for review by local permitting authorities. One meeting to review the project design documents will be conducted.

TASK 3- 100% DESIGN SERVICES

Based on the deliverables in Task 2, final changes to the contract documents will be completed. Comments received from the County review, the Airport review, and applicable permitting agencies will be incorporated. The development of the project will be coordinated with Airport Staff.

TASK 4- PROCUREMENT ASSISTANCE SERVICES

For projects less than \$50,000, the Airport does not have to bid but can use a 3-quote process. The Consultant services would be limited to.

Respond to questions;





- o Prepare addenda if necessary; and,
- Assist the Airport in evaluating proposals.

TASK 5- CONSTRUCTION ADMINISTRATION SERVICES

The Consultant's engineer will perform general coordination with the Airport, Subconsultants, Airport tenants, Contractor, subcontractors, will monitor contractor's progress, ensure contractor's compliance with Airport requirements, and will:

- o review any shop drawings;
- o review pay applications, EEO reports, and DBE expenditure reports;
- o make site visits (assume 2 total) including final inspection;
- o review and respond to Requests for Information (RFIs);
- o review change orders, if necessary.

Construction Inspection

No full time Construction Inspection is included.

Quality Assurance Testing

Contractor shall provide their own Quality Control testing and submit to the Engineer for approval.

5 days

Other Provisions

The Airport will pay all costs associated with any permit application and/or impact fees.

PERIOD OF SERVICES

The following is an anticipated schedule for this project:

Initial Coordination, Permit meetings

Design

•	90% Plans and Specifications,	
	Development Coordination	30 days
	Airport Review	5 days
•	100% Plans and Specifications	<u>5days</u>
		45 Days
<u>Procu</u>	<u>rement</u>	
•	Solicitation for Proposals	21 days
•	Award	10 days

Construction

• Construction 90 Days





BASIC SERVICES

DESIGN

Task 1 - Task 1 - Pre-Design Activities and Preliminary Design \$3,582.00 Task 2 - 90% Design \$4,692.00 Task 3- 100% Design \$2,196.00 \$10,470.00

SUBTOTAL BASIC SERVICES:

SUBCONSULTANT

Mechanical / Fire Prooitection- Burns Engineering \$1,000.00 Electrical - Ohmega Group (DBE) \$1,000.00

> **TOTAL BASIC SERVICES:** \$12,470.00

PROCUREMENT AND CONSTRUCTION

BIDDING

Task 4 - Procurement \$1,297.00

CONSTRUCTION PHASE

Task 5 - Construction Administration \$2,955.00

SPECIALTY SERVICES

SUBCONSULTANTS

TOTAL SPECIALTY SERVICES SUBCONSULTANT: \$0.00

PERMITTING

County Development Permit N/A Stormwater Permitting (County/ NWFWMD) N/A

> **TOTAL PERMITTING:** \$0.00

TOTAL PROFESSIONAL FEES (Lump Sum): \$16,722.00

TASK 1 - PRE DESIGN ACTIVITIES AND PRELIMINARY DESIGN

Item/Task Description		Project Manager	Senior Engineer	Engineer	CAD Designer	Admin.	Totals
Kick Off Meeting	and the Arman Comment of the Indiana.	1	AN AN AN NEW TOWNSHIP OF THE SECTION	CONTROL OF THE AREA OF THE PROPERTY OF THE PRO	CONTROL WILLIAM CONTROL IN CONTRACTOR	N. P. MALE MATERIAL TO SERVICE SHARE MALE MANAGEMENT AND SERVICE STREET, SANSON	1
Data Collection		1	4	To a transfer of the contract of		- //	5
Field Review		1	100 - Company and Company in	1 - 515 (10 - 10) - 10 (10) - 10 (10) - 10 (10)	COMMENSATION OF ALL PROPERTY AND ALL PRO	A STATE OF THE STA	1
Design Criteria and Scoping			8			The second secon	8
Fire Protection and Electrical Sub coordination	on	1					1
Project Management	- Markey	2				AND ALL THE STATE OF THE STATE	2
To Rate/Ho	otal: our:	6 \$199.00	12 \$199.00	0 \$150.00	0 \$100.00	0 \$50.00	18
Total Direct Lab	bor: \$	31,194.00	\$2,388.00	\$0.00	\$0.00	\$0.00	\$3,582.00
Total Task 1 (Lump Sum):							\$3,582.00

TASK 2 - 90% DESIGN								
Item/Task Description	Project Manager	Senior Engineer	Engineer	CAD Designer	Admin.	Totals		
Meeting AIRPORT	2		Account and a series of the se	The state of the s	The second second second second second	2		
General Coordination with Airport Staff.		a consideration of the state of	May man his last in gray has May higher his declaration paying a	on a construct described in the size of a series	2	4		
Quality Control Review.	2	par year and the second terror of		Constitution of the state of th	*** 12 ********************************	2		
Project Management	2	Amigga deliga garagagi bir de Ar	والمرواق والمراجع	er oggivener i Mare seney gray er e er mene	rangelingers - areas increases are record	2		
Plan Sheets Cover Sheet Demolition / Equipment Removal Plans	e i i e e e e e e e e e e e e e e e e e	Country parties of Magazine April 40 or 1	2	an Andrews (Andrews Andrews and Andrews Andrews and Andrews An	and the second s	2		
Layout Plans		47 May 1944 - 1 April 4 April 4 April 4 April 4 April 6 April	8	The state of the s		8		
Miscellaneous Details	and the state of t		6	um que Dancouro mont se Minaros con a Minagoly	dador - complete dell'especialiste especialiste especiali	6		
Total Direct Labo	ur: \$199.00	0 \$199.00 \$0.00	20 <i>\$150.00</i> \$3,000.00	0 <i>\$100.00</i> \$0.00	2 \$50.00 \$100.00	30 \$4,692.00		
	σι, φι _ι υ υ Ζ.00	φυ.υυ	φ5,000.00	ψυ.υυ	ψ100.00	φ 4 ,υ32.00		
Total Task 2 (Lump Sum):						\$4,692.00		

TASK 3 - 100% DESIGN

Item/Task Description	Project Manager	Senior Engineer	Engineer	CAD Designer	Admin.	Totals
Review Meeting (Virtual)	2	TO THE PROPERTY OF THE PROPERT	2	esta filologica (1975), et filologica (1976), et filologica generale alla esta esta esta esta esta esta esta e	er padamininanski an rivoranski filolofik se andri i sudele se zim	4
Respond Incorporate Permitting Comments.	The second secon	and a final control of the control o	6	to a service of the service of a service of the ser	2	8
Final Documents.			27.	30. 4····································	2	2
Project Management	2	a contraction and the contraction of		militar i mandalasan da masa majar a militar da majar da majar majar majar da majar majar majar majar majar ma	NOTION TO A STATE EXPERIENCE OF MAIN FOR MAIN FOR THE CONTRACT OF	2
manifestation of the contract	4	0	8	0	4	16
Total: Rate/Hour:	\$199.00	\$199.00	\$150.00	\$100.00	\$50.00	
	\$796.00	\$0.00	\$1,200.00	\$0.00	\$200.00	\$2,196.00
Total Direct Labor:						
Total Task 3 (Lump Sum):						\$2,196.00

TASK 4 - PROCUREMENT							
Item/Task Description	Project Manager	Senior Engineer	Engineer	CAD Designer	Admin.	Totals	
Advertise and Coordinate with County Purchasing	1	- W. (1980) / W. (1984) (1984) (1984) (1984)	Commence of the contract of th	Control of the Property of the Control of the Contr	TO A CHI STANDARE CHILLIPE LONGARIO STAND	1	
Answers to Bidders/Issue Addenda	1	a constant makes a like of the first a constant of the first en-	4	The second secon	2	7	
Review Bids for Responsiveness	1	The state of the s				1	
Total: Rate/Hour:	3 \$199.00	0 \$199.00	4 \$150.00	0 \$100.00	2 \$50.00	9	
Total Direct Labor:	\$597.00	\$0.00	\$600.00	\$0.00	\$100.00	\$1,297.00	
Total Task 4 (Lump Sum):						\$1,297.00	

TASK 5 - Construction Administration								
Item/Task Description	Project Manager	Senior Engineer	Construction Manager	CAD Designer	Admin.	Totals		
Project Management	2	or and the second of the secon	8	er i vi er ministratura internativa internativa internativa internativa internativa internativa internativa in	at the of the edge of the second seco	10		
Answers to RFI's	1		2	office a decreasing a control to present the execution of		3		
Review Submittals	1		2	The state of the s		3		
Site Visits / Progress meetings (0)*	0		0	THE WAS A STATE OF THE PARTY OF	TOWNS TO PROPER USE OF THE PROPERTY OF THE PRO	0		
Project Close-Out	1	with the winds we are the state of the state	2	The second secon	d a die a systemation geleine and the parties of the second permission and the second permission	3		
Total:	5	0	14	0	0	19		
Rate/Hour:	\$199.00	\$199.00	\$140.00	\$100.00	\$50.00			
Total Direct Labor:	\$995.00	\$0.00	\$1,960.00	\$0.00	\$0.00	\$2,955.00		

Total Task 5 (Lump Sum): \$2,955.00

^{*} site visits and construction visits shall be performed in conjunction with other County business