CONSULTANT SERVICES AUTHORIZATION

Central Airfield Improvements at Palm Beach International Airport

Task No. 3-HDR-2022-PBIA

PROJECT NUMBER:

PROJECT NAME:

betwe	een the COUN	ΓY and the			dated April 4, 2017 (R-2017-0409) fied herein as for the Additional
1. 2.	CONSULTA ADDRESS:	NT:	HDR Engineering, Inc. 1475 Centrepark Boule Suite 230 West Palm Beach, FL 3		
3.			gin work promptly after recices and upon receipt of a		copy of this authorization on the
4.	additional servapproved by the	vices to the he Departm	original contract R-2017-0	0409 for additional property, 2017 for Central Air	The consultant will provide roject scope items than previously rfield Improvements at Palm Beach e October 7, 2022).
5.	The compensa	ition to be p	aid CONSULTANT for I	providing the request	ed services shall be:
	[X]	A. Lump Si	am Fee of \$70,076.94 .		
	[] E	3. Time an	d Materials Fee of a Not-t	o-Exceed amount of	\$
	[]	C. Reimbur	sable Expenses capped at	\$	
	[] I	D. Lump Si	ım Expenses of \$	∹	
This 1	project will be	assigned Ta	sk No. 3-HDR-2022-PBI	A with a total cost of	f \$ 70,076.94.
Ü				-	verall DBE Participation. 10.70%
All te	rms of original	agreement	shall apply to this authoris	zation.	
Attac	hments:				
1	. HDR Engine October 7, 2	-	Notice of Additional Serv	rices No. 3 – Scope an	nd Fee Schedule Estimate dated
			Authorization is accepted ementioned Agreement.	thisday of	, 2022 subject to the
CO	NSULTANT:	HDR Eng	ineering, Inc.	COUNTY:	A J Minimum
SIG	NED:	7 Latin	E Dudy	SIGNED:	J. J. J.
TYF	PED NAME:	Katie E. D	Outy	TYPED NAME:	ONTR
TIT	LE:	Vice Presi	dent	TITLE:	HEC
DAT	ГЕ:	10/	24/22	DATE:	11/16/20
					APPROVED

CERTIFICATE

The undersigned hereby certifies that she is the Assistant Secretary of HDR Engineering, Inc., a Nebraska corporation (the "Corporation"), and that, as such, has custody of the minute books of the Corporation, and that, by Consent and Agreement of the Board of Directors, the following resolution was unanimously adopted:

1. "RESOLVED, that effective immediately, and until termination of said individual from the Corporation, or until recision by the Corporation's Board of Directors, whichever occurs first, the following individuals are hereby granted the nondelegable authority to execute or approve on behalf of the Corporation, contracts, amendments or change orders for engineering services and architectural services incidental to engineering services to be rendered by the Corporation, . . . , or releases of claim or lien in connection with such services, such contracts, amendments, change orders or releases so executed or approved shall be binding upon the Corporation:

```
... Jennifer E. Hunt – Senior Vice President . . .
... Harold E. Lewis, Jr. – Senior Vice President . . .
... L. Kevin Mosteller – Senior Vice President . . .
... Melanie E. Fowler – Vice President . . .
... George W. McGregor – Vice President . . .
... Erki Suarez – Vice President . . .
... Katie E. Duty – Vice President . . .
... John E. Wimberly – Vice President . . .
... Jeffrey B. Arms – Associate Vice President . . .
... Matt D. Bell – Authorized Representative . . ."
```

"RESOLVED, that the following are elected officers of the Corporation until their successors are elected and qualified:

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... Stephen J. Ferrell – Senior Vice President . . .
Jennifer E. Hunt – Senior Vice President . . .
Chance V. Lauderdale – Senior Vice President . . .
Andrew E. Lauzier – Senior Vice President . . .
Harold E. Lewis, Jr. – Senior Vice President . . .
Kent L. McWaters – Senior Vice President . . .
L. Kevin Mosteller – Senior Vice President . . .
Jay C. Nagle – Senior Vice President . . .
Guillermo J. Suero – Senior Vice President . . .
Brenda Van Ravenswaay – Senior Vice President . . .
Brian A. Blanchard – Vice President . . .
Samuel D. Cobb – Vice President . . .
Stephen W. Dortch – Vice President . . .
Melanie E. Fowler – Vice President . . .
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. . . John M. Hansen – Vice President . . .
... Lew R. Herrington - Vice President ...
... Donald R. Holcomb - Vice President ...
. . . John B. Hyre – Vice President . . .
... Carlos C. Lopez-Paniagua – Vice President ...
... George W. McGregor - Vice President ...
. . . Kristina M. Price - Vice President . . .
... Thomas A. Quinn - Vice President ...
... Marlin A. Register II - Vice President ...
... Mark G. Roberts - Vice President ...
... Santanu Roy - Vice President ...
... Steven J. Schnell - Vice President ...
. . . Erki Suarez – Vice President . . .
... John E. Wimberly - Vice President ...
... Jeffrey B. Arms – Associate Vice President . . .
... W.D. D. Baldwin - Associate Vice President ...
. . . Lisa C. Bell - Associate Vice President . . .
... Jonathon D. Burchfield - Associate Vice President ...
... Brad B. Collins - Associate Vice President ...
... Raphael C. Costa – Associate Vice President ...
... Ted E. Davidson - Associate Vice President ...
... Mark E. Hall - Associate Vice President . . .
... Keith A. Howard - Associate Vice President ...
... Warren F. Jenik - Associate Vice President ...
... Javier Manso - Associate Vice President ...
... Daniel S. Suarez - Associate Vice President ...
... Leonel A. Zapata – Associate Vice President ...
... Elizabeth C. Buell – Assistant Secretary ...
... Laurie S. Vik - Assistant Secretary . . ."
```

The undersigned further certifies that the foregoing resolution has been spread in full upon the minute books of the Corporation and is in full force and effect.

DATED August 19, 2022.



Elizabeth C. Buell, Assistant Secretary

STATE OF NEBRASKA COUNTY OF DOUGLAS

On this 19th day of August, 2022, before me personally appeared Elizabeth C. Buell, known to me to be the person who executed the within instrument as Assistant Secretary of and on behalf of the corporation therein named and acknowledged to me that the corporation executed it.

(NOTARY SEAL)

Hilarie Calek, Notary Public

State of Nebraska – General Notary HILARIE CALEK My Commission Expires Merch 25, 2023



October 7, 2022

Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, Florida 33406-1470

Attn: Mr. Gary Sypek

Senior Deputy Director of Airports - Airport Development

Re: Notice of Additional Services No. 3

Project: Palm Beach International Airport Central Airfield Improvements (PBC-R-2017-0409)

Agreement Date: April 4, 2017

Dear Mr. Sypek:

HDR Engineering, Inc. ("HDR") hereby notifies Palm Beach County Department of Airports ("Owner") of the need, and requests Owner's authorization, to perform the following additional services:

To help maximize project funding and project construction, the following scope modifications shall be made to the design documents and implemented into the Issued for Bid Documents. The updates to the documents include additional services from HDR and Quantum Electrical Engineering.

- The project will be broken into Base Bid and a Bid Add Alternate as shown below:
 - o Base Bid
 - Rehabilitation of Taxiway B north of Taxiway C, excluding the intersection with Taxiway A; Realignment of the Taxiway B entrance to Runway 14; Rehabilitation of Runway 14-32 shoulders north of Taxiway C; Rehabilitation and Conversion of Runway 14-32 edge lighting fixtures, conduit, conductors, and appurtenances to LED north of Taxiway C; replacement of Runway 14-32 edge lighting fixtures south of Taxiway C
 - o Bid Add Alternate
 - Pavement rehabilitation of Runway 14-32 shoulders south of Taxiway C; Rehabilitation and Conversion of Runway 14-32 edge lighting fixtures, conduit, conductors, and appurtenances to LED south of Taxiway C; Reconstruction and Realignment of Taxiway F and Taxiway F connectors; Taxiway H Geometry Improvements

The additional work will be added as a new task under the PBC-R-2017-0409 Contract.

The following is the breakdown of cost for the additional services, remaining reimbursable amount, and total compensation adjustment.

Cost of additional HDR services: \$46,630.94

<u>Cost of additional Quantum Electrical Engineering, Inc services:</u> \$23,446.00 **Total compensation adjustment:** \$70,076.94

The total amount being requested for these services is \$ 70,076.94. Please see the attached "Exhibit A - Scope of Work" and "Exhibit B - Detailed Fee Estimate" for these services.

Design Schedule to Accomplish Updates: 3.5 Months from Signed Contracts

HDR will proceed with performance of the additional services upon receipt of a countersigned copy of this letter properly authorizing such services. In the event you do not approve of such action, please advise us immediately.



Your signature at the bottom of this letter will confirm Owner's authorization of the additional services as described herein.

Sincerely,

Cody Parham, P.E. Project Manager

HDR Engineering, Inc.

OWNER:	
(Signature)	
(Printed name and title)	
(date)	



PALM BEACH COUNTY DEPARTMENT OF AIRPORTS

EXHIBIT A GENERAL SCOPE OF SERVICES

This document serves as a formal description of the scope of services for the efforts to be performed by the consultant team (the CONSULTANT, or as specifically referred to by company name) led be HDR Engineering, Inc., to provide design and engineering services to the Palm Beach County Department of Airports (DOA or the COUNTY).

GENERAL

After submittal of the 100% resubmittal design package for the PBI Central Airfield Improvements ('Original Project'), the DOA requested for HDR to provide additional design documents to meet new funding opportunities. The DOA wishes for HDR to break out a portion of the original project scope into a bid add alternate. The project base bid and add alternate consist of the following scope items:

- Base Bid Project Limits:
 - o Rehabilitation of Taxiway B north of Taxiway C, excluding the intersection with Taxiway A
 - Realignment of the Taxiway B entrance to Runway 14
 - Rehabilitation of Runway 14-32 shoulders north of Taxiway C
 - Rehabilitation and Conversion of Runway 14-32 edge lighting fixtures, conduit, conductors, and appurtenances to LED north of Taxiway C
 - o Replace Runway 14-32 lighting fixtures south of Taxiway C
- Bid Add Alternate:
 - Pavement rehabilitation of Runway 14-32 shoulders south of Taxiway C
 - Rehabilitation and Conversion of Runway 14-32 edge lighting fixtures, conduit, conductors, and appurtenances to LED south of Taxiway C
 - Reconstruction and Realignment of Taxiway F and Taxiway F connectors
 - Taxiway H Geometry Improvements

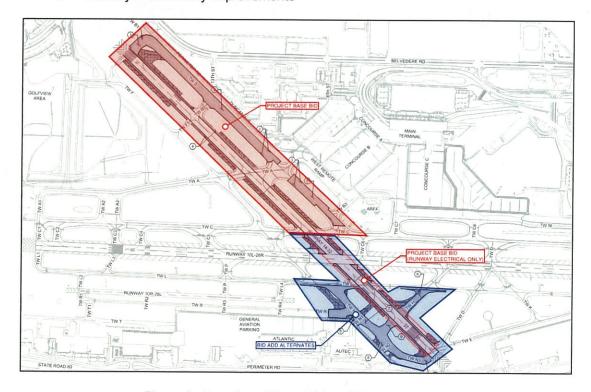


Figure 1 - Overview of Base Bid vs. Bid Add Alternate



Task 1 Project Repacking for Bid Services

The Consultant will perform the activities described below.

- Consultant shall repackage the existing design documents for the purposes of breaking out portions
 of the original project into base bid and bid add alternates.
 - Plans
 - Front End and Technical Specifications
 - Construction Safety and Phasing Plan (CSPP)
 - o Updates to Summary of Quantities
 - o Construction Schedule
- The consultant will submit the draft design documents to the DOA for review and comment. Consultant will address DOA comments and provide a comment response letter detailing how each comment was addressed. Consultant will submit issued for bid (IFB) documents to the County's vendor self-service (VSS) website upon DOA approval of final bid documents.
- The consultant shall develop and execute a quality management plan for the work.
- The consultant shall perform project management for the work.

Deliverables

Task	Deliverables
1 Project Repackaging for Bid Services	 Plans (1 hard copy 11x17 if requested, PDF, AutoCAD 2018.dwg) Project Manual (Front End and Technical Specifications, 1 hard copy if requested, Word) CSPP Construction schedule Response letter to DOA review comments All submittals in PDF format unless noted

Assumptions

- Geometry remains compliant with FAA AC 150/5300-13A, and will not be updated for 150/5300-13B.
- Bid phase services are not part of this work. Bid services will be funded by the original contract.

Schedule

The services will be provided within 3.5 months of notice to proceed.



PALM BEACH COUNTY DEPARTMENT OF AIRPORTS

EXHIBIT B

DETAILED FEES, EXPENSES, AND PAYMENTS

1. METHODS OF PAYMENT FOR SERVICES AND EXPENSES OF CONSULTANT

For labor and expenses expended by CONSULTANT, COUNTY shall pay CONSULTANT the amount as summarized in **Exhibit B**. Paid vacations, holidays, sick leave and leaves of absence are included in the billing rates as CONSULTANT'S overhead and will not be billed separately.

The total lump sum payment by the COUNTY to the \$70,076.94. Time and Material payments, which includes survey, geotechnical and specialty subconsultant fees, are \$0.00. Lump Sum Expenses are \$0.00. Reimbursable expenses for services \$0.00. The total for labor and expenses for services shall be \$0.00.

2. MISCELLANEOUS:

If it is necessary to increase the compensation beyond the above labor and expense amount, prior written approval shall be obtained from the COUNTY authorizing said increase in compensation. It is understood and agreed that the CONSULTANT shall be obligated to perform any services beyond the amounts specified above without additional compensation being paid. CONSULTANT shall give written notice to the COUNTY when the total compensation due the CONSULTANT reaches 90 percent of the total amount set forth herein.

3. PRIME SUBCONSULTANTS:

For services rendered by prime subconsultants employed by CONSULTANT, in connection with all basic and miscellaneous services, COUNTY shall pay the amount billed to CONSULTANT, therefore. It is understood and agreed by COUNTY that as a minimum the following prime subconsultants shall be retained by CONSULTANT and their services shall be billed as follows:

Prime Subconsultants are:

Quantum Electrical Engineering, Inc.

Billing will be on a lump sum or hourly basis as approved by the COUNTY with lump sum and/or reimbursable expenses listed. Billing Rates shown in **Table 1** match original signed contract R-2017-0409.

4. TIME AND METHOD OF PAYMENT:

CONSULTANT shall submit monthly statements for basic and additional services rendered, and for reimbursable and subsistence expenses incurred. COUNTY shall make payments in response to CONSULTANT'S monthly statements within (30) days of the date of COUNTY'S receipt of said monthly statements. All disputed or unsupported items shall be returned to the CONSULTANT for correction.

Progress payments to CONSULTANT shall be due and payable monthly in proportion to the percentage of work accepted and approved by the COUNTY.

5. GENERAL:

Hourly labor billing rates for all CONSULTANT and subconsultant personnel engages indirectly on the project, including, but not limited to, officers, principals, engineers, architects, survey men, junior engineers, draftsmen, specification writers, estimators, other technical personnel, stenographers, typists and clerks, shall match the originally signed contract R-2017-0409 and shown in **Table 1**.

Labor costs shall include, when authorized by COUNTY, overtime at higher than regular rates to the extend defined by U.S. Federal Wage and Hour Law, but services at said overtime rates shall be utilized only when given prior written approval of the COUNTY.



Table 1 - Approved Billing Rates from Contract R-2017-0409

DESCRIPTION	HOURLY BILLING RATES (FROM CONTRACT R-2017-0409)
Senior Project Manager	\$205.68
Project Manager	\$178.26
Senior Engineer	\$191.97
Staff Engineer	\$164.55
Project Engineer	\$128.90
Senior Admin Assistant	\$95.99
Admin Assistant	\$60.34
CONSULTANT: QUANTUM ELECTRICA	AL ENGINEERING, INC.
DESCRIPTION	HOURLY BILLING RATES
Professional Engineer	\$144.23
Project Engineer	\$138.46
CADD/Technician	\$80.77
Clerical Hours	\$46.15



Palm Beach County Department of Airports Central Airfield Improvements PBC-R-2017-0409

HDR Engineering, Inc. Amendment 3 Task No. 3-HDR-2022-PBIA

								THE RESERVE AND ADDRESS OF THE PARTY OF THE	
I abau/Cas Est	ervices for R-2017-0409 PBI Central	Airfield Improve	ments 'Bid Ad	d Alternate'					
Labor/Fee Esti	imate Summary								
	Contract Rate		\$178.26	\$191.97	\$164.55	\$128.90 Project	\$95.99 Sr. Admin	\$60.34	
	Scope / Task Title	Sr. PM	PM	Senior Engineer	Staff Engineer	Engineer	Assistant	Admin Assistant	Total
1.0 Issued for Bi	id Documents - DOA Review Package								
1.1	Plan Updates		16		40	120			
1.2	Front End Document Updates		4						
1.3	CSPP Updates		4						
1.4	Technical Specification Updates		2		4				
1.5	Summary of Quantities Updates		4		8	16			
1.6	Construction Schedule Updates		4		8	-30000			
1.7	Quality Control Review		8	16					
1.8	Incorporation of DOA Review Comments		4		8	20			
1.9	Submittal of Final Issued for Bid Documents		1		4	8	-		
1.1	Project management		8				8		
	Subtotal Hours	0	55	16	72	164	8	0	
	Rates		\$178.26	\$191.97	\$164.55	\$128.90	\$95.99	\$60.34	<u> </u>
	Subtotal Direct Labor Cost	\$0.00	\$9,804.30	\$3,071.52	\$11,847.60	\$21,139.60	\$767.92	\$0.00	\$46,630.
	Total HDR Labor Hours	THE PERSON NAMED IN COLUMN	55	16	72	164	8	0	\$40,030.
	Total HDR Labor Cost		\$9,804.30	\$3,071.52	\$11,847.60	\$21,139.60	\$767.92	\$0.00	\$46,630
Subconsultant	s (Lump Sum)		1	1 11	V.1,0.1.100	421,100.00	V 01.02	DBE	AMOUNT
Quantum Electrica	al Engineering					Ι		100%	\$23,446

							Subconsu	iltants (Lump Sum)	\$23,446.
								iltants (Lump Sum)	\$23,446. (
Reimbursables	· (Not to Exceed)			A 2 2 3 4 4 4				March Mc Arthres	
Reimbursables Reproduction	· (Not to Exceed)	# Drawings	#Pages	# Sets				March Mc Arthres	
de la serie	(Not to Exceed)	# Drawings	#Pages	# Sets				March Mc Arthres	
de la serie	(Not to Exceed)			# Sets				March Mc Arthres	
de la serie	(Not to Exceed) 100% Supplemental Design / Resubmittal	@	@ \$ -	# Sets				March Mc Arthres	
de la serie		@ \$ -	@ \$ -					March Mc Arthres	33
Reproduction	100% Supplemental Design / Resubmittal Total Reproduction	@ \$ -	@ \$ -					March Mc Arthres	\$ -
Reproduction	100% Supplemental Design / Resubmittal Total Reproduction	\$ -	@ \$ - 0 0					March Mc Arthres	\$ -
And the second	100% Supplemental Design / Resubmittal Total Reproduction	@ \$ - # Packages	@ \$ - 0 0 #Packages					March Mc Arthres	\$ -
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Reproduction	100% Supplemental Design / Resubmittal Total Reproduction	@ \$ - (C) # Packages @ \$ -	@ \$ - 0 0 #Packages @ \$ -					March Mc Arthres	\$ - \$ -
Reproduction	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal	@ \$ - (C) # Packages @ \$ -	@ \$ - 0 0 #Packages @ \$ -	0	Car @	Lodging @		March Mc Arthres	\$ - \$ -
Reproduction Pastage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery	@ \$ - (C) # Packages @ \$ -	@ \$ - 0 0 #Packages @ \$ -	O Airfare @	Car @	Lodging @ \$ -	DBE	PARTICIPATION	\$ - \$ -
Reproduction Postage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery	# Packages # \$ -	@ \$ - 0 #Packages @ \$ - 0	O Airfare @			DBE i	PARTICIPATION	\$ - \$ -
Reproduction Postage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery	@ \$ - (1) # Packages @ \$ - (2) # People	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @			DBE f	PARTICIPATION Parking S -	\$ - \$ -
Reproduction Pastage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery	@ \$ - (1)	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @ S -	\$ -	\$ -	DBE i	Parking \$ -	\$ - \$ - \$ -
Reproduction Pastage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery 100% Supplemental Design / Resubmittal	@ \$ - (1)	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @ S -	\$ -	\$ -	DBE i	PARTICIPATION Parking S -	\$ - \$ - \$ -
Reproduction Postage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery 100% Supplemental Design / Resubmittal	@ \$ - (1)	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @ S -	\$ -	s -	DBE i	Parking \$ - Solve (Not to Exceed)	\$ - \$ - \$ - \$ - \$ -
Reproduction Postage/Delivery	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery 100% Supplemental Design / Resubmittal	@ \$ - (1)	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @ S -	\$ -	s -	Meals @ \$ - Reimbursable	PARTICIPATION Parking S S (Not to Exceed) ments (Lump Sum)	\$ - \$ - \$ - \$ - \$ 5.0.6
Reproduction	100% Supplemental Design / Resubmittal Total Reproduction 100% Supplemental Design / Resubmittal Total Postage/Delivery 100% Supplemental Design / Resubmittal	@ \$ - (1)	@ \$ - 0 #Packages @ \$ - 0 #Days \$ -	O Airfare @ S -	\$ -	s -	Meals @ \$ - Reimbursable sued for Bid Docun	Parking \$ - Solve (Not to Exceed)	\$ - \$ - \$ - \$ - \$ -

End of Exhibit B



October 27, 2022

HDR. Inc. Mr. Cody Parham P.E. 1475 Centrepark Boulevard - Suite 230 West Palm Beach, FL 33401-7412

Subject:

Electrical Services Fee Proposal for the Palm Beach County Department of Airports

(DOA) - Central Airfield Repackaging - Redesign of Bid Documents.

Dear Cody:

Quantum Electrical Engineering, Inc. (Quantum) is pleased to provide HDR an electrical services fee proposal for the PBI Central Airfield Project - Redesign of Bid Documents. The following items are included in our scope.

- Includes coordination meetings with DOA and the HDR design team.
- Quantum shall redesign the electrical bid plans to create two separate design packages.
- One package will be for the base bid which shall include the following work:
 - o Replacement of lighting and signage along existing Taxiway B including the new Taxiway B1 connector.
 - Replacement of the existing lighting and signage along Runway 14-32 north of Taxiway C.
 - Replacement the existing Runway 14-32 light fixtures south of Taxiway C with new LED fixtures installed on the existing base cans and connected to the existing wiring.
 - Removal of the existing design work that was shifted to the Alternate 1 package.
 - o Removal of the designed FAA ductbank system modifications due to Alternate 1 geometry changes.
 - o Removal of the existing electrical infrastructure design that has been shifted to the Alternate 1 package.
 - o Removal of the existing airfield electrical vault modifications for the Taxiways that have been shifted to the Alternat 1 package.
 - Removal of the modifications of the existing airfield lighting control system.
- > The second package of drawings will be Alternate 1. This package will replace the drawings in the bid documents and will reflect the work that has been shifted to the Alternate package.
 - o This will replace the electrical design along Runway 14-32 and be the balance of the existing Bid Documents for Taxiway F, Taxiway N, Taxiway H, Taxiway L and the affiliated work that was include in the original design.

Our proposed total Lump-Sum fee is:

\$ 23,446.00

(See attachment breakdown)

Sincerely,

Amy L. Champagne-Baker, PE

President

Palm Beach County 2755 Vista Parkway, Suite I-9 West Palm Beach, FL 33411 561.210.9224

\$23,446.00	196	12	0	52	60	72	0	Subtotal
\$2,538.44	24	4		8	4	8		QA/QC & Comment Incorporation
\$7,476.84	60	8		4	24	24		Specifications & Quantity takeoff and Cost Estimate
\$12,276.88	104			40	32	32		Lighting and Electrical Design Drawing updates (2 packages)
\$1,153.84	8					8		Design Review Mtgs with DOA & HDR
								Design Documents
TASK COST	Hours	Hours	Hours	Hours	Hours	Hours	Hours	PHASE OF WORK
TOTAL	Total	Clerical	Field Eng.	CADD/Tech	Proj. Eng	Prof. Eng	Proj. Mgr.	
		\$46.15	\$132.69	\$80.77	\$138.46	\$144.23	\$161.54	Rate
							2022	FEE PROPOSAL ELECTRICAL DESIGN to HDR 10/5/2022
		i				MARY	E FEE SUM	QUANTUM ELECTRICAL ENGINEERING, INC. SCOPE FEE SUMMARY
		RNATE	AND ALTE	GING BASE) REPACKA	L AIRFIELD	S - CENTR	PALM BEACH COUNTY DEPARTMENT OF AIRPORTS - CENTRAL AIRFIELD REPACKAGING BASE AND ALTERNATE

Grand Total Labor Cost

\$0.00

\$10,384.56

\$8,307.60

\$4,200.04

\$0.00

\$553.80

Grand Total Hours

0

72

60

52

0

12

196

\$23,446.00

Firm	Base R2017-0409) Totals	Amendment 1 (1-HDR-2020-PBIA) Totals	Amendment 2 (2-HDR-2021-PBIA) Totals	HEE	to QEE Subconsultant Fee Transfer	Amendment 3 (3-HDR-2022-PBIA) Totals	otal Fees	% of Total Contract
Tierra SF	\$ 43,272.37	\$ 10,770.80				\$	\$ 54,043.17	4%
Brown & Phillips	\$ 85,135.00	\$ -				\$	\$ 85,135.00	6%
Quantum Electrical Engineering	\$ •	\$ -		\$	7,481.18	\$ 23,446.00	\$ 30,927.18	2%
[firm name]	\$ -	\$	\$			\$ -	\$ -	0%
TOTALS	\$ 128,407.37	\$ 10,770.80	\$ -			\$ 23,446.00	\$ 170,105.35	13%

Total Contract Value

Base (R2017-0409)	\$ 1,229,026.30
Amendment 1 (R-2021-1024)	\$ 5,106.87
Amendment 2 (R-2022-0574)	\$ 43,601.28
HEE to QEE Transfer	\$ -
Amendment 3	\$ 70,076.94
[amendment name]	
TOTAL	\$ 1,347,811.39

Schedule 1(A) v. 11-30-11

SCHEDULE 1(A) LIST OF PROPOSED DBE FIRMS (Professional Services)

LOI/SOQ Project Description: Airport Civil Consulting Services for Palm Beach County Department of Airports

Change Order/Task/Amendment No. (if applicable):Amendment 3	E-mail Address: cody.parham@hdrinc.com	it Palm Beach, FL 33401 Phone No.: (561) 209-6641 Fax No: (561) 209-6606
Name of Respondent: HDR Engineering, Inc.	Contact Person: Cody Parham	Address: _1475 Centrepark Blvd, Suite 230, West Palm Beach, FL 33401

				Percentage of	Percentage of DBE Participation	ıtion
Name, Address & Phone No. of DBE Firm	Description of Type of Work	Classification (Check applicable box)	Black	Hispanic	Women	Other (Please Specify)
Quantum Electrical Engineering, Inc. 2755 Vista Parkway, Suite I-9 West Palm Beach, FL 33411 (561) 210-9224	Electrical engineering design services	□ Prime Consultant ✓ Subcontractor □ Supplier □ Manufacturer	%	%	33 %	%
		□ Prime Consultant □ Subcontractor □ Supplier □ Manufacturer	%	%	%	%
		□ Prime Consultant □ Subcontractor □ Supplier □ Manufacturer	%	%	%	%
_		Prime Consultant Subcontractor Supplier Manufacturer	%	%	%	%

Total Percentage of DBE Participation:

33

Notes:

- The percentages listed on this form for each DBE Firm must be supported by the percentages included on Schedule 2(A), "Letter of Intent to Perform as a Disadvantaged Business Enterprise", in order to be counted toward attainment of the DBE goal.
 - Firms identified on this form must be certified as a DBE by the State of Florida's Unified Certification Program. Certification status can be verified on the Florida Department of Transportation's

Biznet website at https://www3.dot.state.fl.us/EqualOpportunityOffice/biznet/mainmenu.asp.

If materials or supplies are proposed to be purchased from a DBE regular dealer, the undersigned acknowledges that only sixty percent (60%) of the proposed expenditure will be counted toward attainment of the DBE goal. က်

By signing this form the undersigned Respondent is committing to utilize the above referenced DBE Firms on the Project and that the Respondent will monitor the DBE Firms to ensure that the work is actually performed by the DBE Firms.

Date: しの/24/ 375 hatie 2 Det Signature 120+2 E

Print Name/Title of Person Executing on Behalf of the Respondent

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services)

LOI/SOQ Project Description: PBI Centr	al Airfield Rehabilitation		
Change Order/Task /Amendment No. (if applicable): Amendment	3 - Task No. 3-HDR-2022-PB	IA
Name of Prime Respondent: HDR Engine	eering, Inc.		
Name of DBE Firm: Quantum Electrical En	gineering, Inc.	7.16.00	
The undersigned is certified as a Disac Program. Check one or more classifications	dvantaged Business Ente ations as applicable:	rprise by the State of F	Florida's Unified Certification
□ Black □ Hispanic	≱ (Women	□Other (Please Specif	y)
□ Prime Consultant XSubcontractor	□ Manufacturer	□ Supplier	
The undersigned is prepared to perfo project (specify in detail the particular w	rm the following describ	ed work in connection to be performed):	with the above-referenced
Electrical Engineering Design Services	3		
(Additional Sheets may be used as necessary.)			
Total Percentage of Participat	tion by DBE Firm for th	s Project:	33 %
and will enter into a formal agreement Beach County.	for work with you conditi	oned upon your execut	tion of a contract with Palm
If the undersigned intends to su subcontractor, please complete the f	bcontract any portior following:	of the work desc	ribed above to another
N/A	-	N/A %	□ DBE Certified
(Name of Subcontractor)	(Percentage of wo	ork to be subcontracted)	□ Non-DBE
The undersigned affirms that it has to subcontracting the work to another s	he resources necessar ubcontractor, except as	y to perform the work noted above.	described above without
	Amy Champag	ne-Baker	
	Printed Name of Da	E Subcontractor	

10/21/2022

Date:

BUDGET AVAILABLILITY STATEMENT

Budget Availability Statement Department of Airports

DATE:	October 28, 2022
TO:	Cynthia M. Portnoy, P.E. Deputy Director
FROM:	Debbie Duncanson Deputy Director
RE:	HDR Engineering, Inc. (R-2017-0409) Task 3-HDR-2022-PBIA Central Airfield Improvements at PBIA
□ FAA □ FDO □ PFC	FFUNDING: (Check all that apply) Grant No.: T Grant No.: Application No.: ort Revenues/Local Funds r:
Please be ad	vised that funds are available in the amount of \$70,076.94 in account
# FUND: 41	.00 DEPT: 120 UNIT: 1140 OBJ: 3140 SUBOBJ: for
General Cons	sulting Services provided by HDR Engineering, Inc.
Debbie Dunc	anson (Dated)

INSURANCE COMPLIANCE DOCUMENT



Palm Beach County Compliance Summary Report

Vendor Number	Vendor Name	AM Best Rating	ng Insurance Carrier	Policy#	Eff. Date	:ff. Date Exp. Date Coverage	Coverage	Contract Number Contract Name	Contract Name
DX00000768	HDR Engineering, Inc.	Modified	Compliant with Minor/Expiring Deficiencies	9 5				R-2017-0409	Airfield Design & Engineering Services
		Ap , XV	Liberty Mutual Fire Insurance Company	AS2641444950042	6/1/2022	6/1/2023	Auto Liability		
		Ap , XV	Ohio Casualty Insurance Company	EUO2357919363	6/1/2022	6/1/2023	Excess Liability		
		Ap , XV	Liberty Mutual Fire Insurance Company	TB2641444950032	6/1/2022	6/1/2023	General Liability		
		Ar, XV	Liberty Insurance Corporation	WA764D444950012	6/1/2022	6/1/2023	Workers Comp		
Risk Profile :	Standard - General Services-AOA	OA							

Required Additional Insured: Palm Beach County Board of County Commissioners

Ownership Entity: