PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: June 2, 2015	[X] Consent	[] Regular
Department:	[] Workshop	[] Public Hearing
Submitted By: Department of Airports		
Submitted For:		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- (A) A contract with Ranger Construction Industries, Inc. in the amount of \$4,955,479.55 for the Taxiway D and E Rehabilitation/Reconstruction project at Palm Beach International Airport (PBIA);
- **(B)**A Budget Amendment of \$3,998,329 in the Airports Improvement and Development Fund to recognize Passenger Facility Charge (PFC) revenue, and to increase budget by \$3,998,329 for the Ranger contract; and
- **(C)** A Budget Transfer of \$3,998,329 in the Airports PFC fund to transfer PFC funds to the Airports Improvement and Development fund, including a transfer from PFC Reserves in the amount of \$3,998,329.

Summary: This project was advertised utilizing the County's competitive bid process. On March 10, 2015, four (4) bids were received for the Taxiway D and E Rehabilitation/Reconstruction at PBIA. Of the four (4) bids, Ranger Construction Industries, Inc., a Palm Beach County company has been identified as the lowest responsible/responsive bidder in the amount of \$4,955,479.55. The Disadvantaged Business Enterprise (DBE) Goal for this project was established at 14%. Ranger Construction Industries, Inc. is responsive to the DBE requirements by demonstrating good faith efforts to achieve the DBE goal and has committed to a minimum of 8.91% DBE participation. Florida Department of Transportation (FDOT) grant funding of \$486,426 and PFC funds of \$4,469,054 are being utilized to fund this project. **Countywide (JCM)**

Background and Justification: This project will provide for the rehabilitation and reconstruction of Taxiways D and E, construction of two new taxiway connectors, modifications to the stormwater management system and airfield electrical lighting and signage improvements at PBIA. These improvements were identified as part of the FDOT's Statewide Aviation Pavement Management Program, Pavement Inspection Final Report issued in April 2012. Builder's Risk Insurance is not required for this project.

Attachments:

- 1. Three (3) Original Contracts
- 2. Bid Tabulation/Engineers and DBE Recommendation
- 3. Budget Amendment
- 4. Budget Transfer

Recommended	By April Selly	4/30/15—
	Department Director	Date
Approved By: \(\)	in Martin	Thali
·	County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fi	scal Impact:							
Fiscal Years	20 <u>15</u>	20 <u>16</u>	20 <u>17</u>	20 <u>18</u>	20 <u>19</u>			
Capital Expenditures Operating Costs	\$4,955,480							
External Revenues (Grants) Program Income (County) In-Kind Match (County)	<u>\$(486,426)</u>		1					
NET FISCAL IMPACT	<u>\$4,469,054</u>	-						
# ADDITIONAL FTE POSITIONS (Cumulative)	· ·	_						
Is Item Included In Current E Budget Account No.: Fund _ Reporting Category	<u>4111</u> Departm	<u>X</u> No ent <u>121</u> Ur	nit <u>A312</u>	_ Object(<u> 6504</u>			
B. Recommended Source	es of Funds/Su	mmary of Fi	scal Impa	ct:				
contract of \$4,955,479	Approval of this item provides budget for the Ranger Construction Industries, Inc. contract of \$4,955,479.55. Funding sources consist of FDOT grant funds of \$486,426 and PFC funds of \$4,469,054.							
C. Departmental Fiscal R	leview:	ems in		-				
III. REVIEW COMMENTS								
A. OFMB Fiscal and/or C	ontract Dev. an	d Control Co	omments	:				
Shew OFMB B. Legal Sufficiency:	<u>~</u>	Contract 5-12-	t Dev. and	aloleou d Control	(3/D)/3			
Assistant County Atte	orney							
C. Other Department Rev	riew:							
Department Direct	or							
REVISED 9/03								

(THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT.)

ADM FORM 01

	CONTRACT
THIS CONT COUNTY, a RANGER C	FRACT, made and entered on, between PALM BEACH a political subdivision of the State of Florida, hereinafter referred to as the "OWNER" and CONSTRUCTION INDUSTRIES, INC., hereinafter referred to as the "CONTRACTOR".
That the said	WITNESSETH: Contractor having been awarded the contract for:
	Taxiway D & E Rehabilitation / Reconstruction Palm Beach International Airport PALM BEACH COUNTY PROJECT No. PB 15-5
and agreementhe Owner, the all of the samuerials and in strict according to the samuerials and the strict according to the samuerials and the samuerials and the samuerials and the samuerials and the samuerials are samuerials and the samuerials and the samuerials are samuerials and the samuerials are samuerials and the samuerials and the samuerials are samuerials and the samuerials are samuerials and the samuerials and the samuerials are samuerials and the samuerials are samuerials and the samuerials are samuerials and the samuerials and the samuerials are samuerials and the samuerials and the samuerials are samuerials and the samuerial are samuerials and the samuerial are samuerials are samuerials and the samuerial are samuerials are samuerials and the samuerial are samuerials are samuerial and the samuerial are samuerial and the samuerial are samuerials are samuerial and the samuerial are samuerial a	e with the Bid therefore and for and in consideration of the promises and of the covenants nts, and of the payments herein specified, to be made and performed by the Contractor and he Contractor hereby covenants and agrees to and with the Owner to undertake and execute hid named work, in a good, substantial and workmanlike manner, and to furnish all the dall the tools and labor necessary to properly perform and complete the work ready for use, ordance with all the provisions of the Contract including the following documents described are made a part hereof and incorporated herein by reference:
- Invita	ation to Bid and Instructions to Bidders dated <u>January 19, 2015</u> .
- Comp	pleted Bond, Surety and Insurance Forms, dated 4215.
- Speci	ifications, dated <u>January 19, 2015</u> .
- Gene	eral Provisions, dated <u>January 19, 2015</u> .
- Speci	ial Provisions, dated <u>January 19, 2015</u> .
 Adde Adde Adde Adde Adde Adde 	endum No. 1, dated January 30, 2015. endum No. 3, dated February 18, 2015. endum No. 4, dated February 20, 2015. endum No. 5, dated February 24, 2015. endum No. 6, dated February 26, 2015. endum No. 7, dated March 2, 2015. endum No. 8, dated March 4, 2015.
- Draw	rings, dated <u>January 19, 2015</u> .
- Comp	pleted Bid and Attachments, dated March 10, 2015.

Reconstruction at Palm Beach International Airport.

Taxiway D & E Rehabilitation / Reconstruction Palm Beach International Airport

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and to accept as full compensation for the satisfactory performance of this Contract the sum of $\underline{\textbf{Four}}$ Million Nine Hundred Fifty Five Thousand Four Hundred Seventy Nine and 55/100 Dollars (\$4,955,479.55) (Total Bid Amount – Base Bid) for <u>Taxiway D and E Rehabilitation /</u>

A	ttachment	#	1	

The prices named in the Bid are for the completed work, and include the furnishing of all materials and all labor, tools, and appliances and all expense, direct or indirect, connected with the proper execution of the work and of maintaining the same until it is accepted by the Board of County Commissioners.

Time is of the essence. The Contractor shall commence the work to be performed under this Contract on the date set by the Owner in the written notice to proceed, continue the work with due diligence and shall complete the entire work per Attachment No. 2 to the Bid Form. Further, in the event interim milestone completion dates are established in Attachment No. 2 of the Bid Form for separable portions of the work, the Contractor agrees to complete said separable portions of the work in accordance with said milestone dates.

In case of failure on the part of the Contractor to complete the work within the time(s) specified in the Contract, or within such additional time(s) as may be granted by formal action of the Board of County Commissioners or fails to prosecute the work, or any separable part thereof, with such diligence as will insure its completion within the time(s) specified in the Contract or any extensions thereof, Owner will suffer damage, the amount of which is difficult, if not impossible to ascertain. Therefore, the Contractor shall pay to the Owner, as liquidated damages, the amounts indicated in the Milestone and Damages Data (Attachment #2 of the Bid Form) for each calendar day of delay that actual completion extends beyond the time limits specified in said Attachment until such reasonable time as may be required for final completion of work. In no way shall costs for liquidated damages be construed as a penalty on the Contractor.

Liquidated damages due to the Owner may be deducted from payments due to the Contractor, or may be collected from the Contractor or its surety or sureties. These provisions for liquidated damages shall not prevent the Owner, in case of the Contractor's default, from terminating the Contractor's right to proceed as provided in General Provision section 80-09 "Default and Termination of Contract".

As provided in F.S. 287.132-133, by entering into this contract or performing any work in furtherance hereof, the contractor certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the Convicted Vendor List maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Contractor has hereunto set his hand and seal the day and year written. The Contractor represents that it is authorized to execute this contract on behalf of itself and its Surety.

PALM BEACH COUNTY, FLORIDA, a

ATTEST: SHARON R. BOCK, Clerk & Comptroller	Political Subdivision of the State of Florida			
SHARON R. BOCK, Clerk & Computation	BOARD OF COUNTY COMMISSIONERS			
By:	By:Shelley Vana, Mayor			
Deputy Clerk	Shelley Valla, Mayor			
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	APPROVED AS TO TERMS AND CONDITIONS Jen Jely Director, Department of Airports			
Assistant County Attorney	Director, Department of Apports			
	"CONTRACTOR"			
Courtney tout	By Ranger Construction Industries, Inc. (Corporate Name)			
(witness signature)	a Florida corporation (insert state of corporation)			
(witness name printed)	By:			
(witness signature) Parid L. Taylor	(signatory) Ponch Frank (print signatory's name)			
(witness name printed)	Its <u>MCC President</u> (print title)			
	(Corporate Seal)			

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Federal Front End Documents
Taxiway D & E Rehabilitation / Reconstruction
Palm Beach International Airport

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PUBLIC CONSTRUCTION BOND

BOND NUMBER: 1	06246286
BOND AMOUNT:	\$4,955,479.55
CONTRACT AMOUNT	\$4,955,479.55
CONTRACTOR'S NAM	E: Ranger Construction Industries, Inc.
CONTRACTOR'S ADD	RESS: 101 Sansbury's Way West Palm Beach, FL 33411
CONTRACTOR'S PHO	NE: 561-793-9400
SURETY COMPANY:	Travelers Casualty and Surety Company of America
SURETY'S ADDRESS:	One Tower Square, 5PB Hartford, CT 06183 800-242-8734
OWNER'S NAME:	PALM BEACH COUNTY
OWNER'S ADDRESS:	846 PALM BEACH INTERNATIONAL AIRPORT WEST PALM BEACH, FLORIDA 33406
OWNER'S PHONE:	(561) 471-7400
lighting and signage im milling and demolition, a subgrade, subbase, and li	RK: The rehabilitation and reconstruction of Taxiways D & E, construction of tors, modifications to the stormwater management system, and airfield electrical provements. The project consists of clearing, grubbing, stripping, pavement excavation and embankment, drainage structures, inlets, manholes and culverts, merock base course, prime and tack coat, paving, pavement markings, sodding diffications and improvements.
PROJECT LOCATION:	Palm Beach International Airport, Palm Beach County, Florida
LEGAL DESCRIPTION	Taxiway D and E Rehabilitation / Reconstruction Project No. PB 15-5 Property Control Number 00-43-43-31-01-001-0010

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto Palm Beach County Board of County Commissioners

301 N. Olive Avenue

West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of <u>Four Million Nine Hundred Fifty Five Thousand Four Hundred Seventy Nine and 55/100 Dollars (\$4,955,479.55)</u> (Total Bid Amount – Base Bid) for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,		
Principal has by written agreement dated	, 20	, entered into a contract with the

Project Name:

County for

Taxiway D & E Rehabilitation / Reconstruction

Project No.:

PB 15-5

Project Description: The rehabilitation and reconstruction of Taxiways D & E, construction of two new taxiway connectors, modifications to the stormwater management system, and airfield electrical lighting and signage improvements. The project consists of clearing, grubbing, stripping, pavement milling and demolition, excavation and embankment, drainage structures, inlets, manholes and culverts, subgrade, subbase, and limerock base course, prime and tack coat, paving, pavement markings, sodding and airfield electrical modifications and improvements.

Project Location:

Palm Beach International Airport

in accordance with Design Criteria Drawings and Specifications prepared by

CH2M HILL, INC.

ADA Engineering, Inc.

Hillers Electrical Engineering, Inc.

3001 PGA Blvd.

1800 Old Okeechobee Rd. Suite 202

23257 State Road 7 Suite 100

Suite 300 Palm Beach Gardens, FL 33410

West Palm Beach, FL 33409

Boca Raton, FL 33428

Ph: 561-904-7400

Ph: 561-615-8880

Ph: 561-451-9165

Fx: 561-904-7400

Fx: 561-615-8858

Fx: 561-451-4886

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

Federal Front End Documents
Taxiway D & E Rehabilitation / Reconstruction
Palm Beach International Airport

Contract Documents v 011215 January 19, 2015

IDEC	ONDITION OF THIS BOND is that it Fillicipal:				
	Performs the contract dated	struction	at PBIA, th	e contract bein	-
2. supplyi	Promptly makes payments to all claimants, as ing Principal with labor, materials, or supplies,				

THE CONDITION OF THIS DOND to that if Deingingly

- prosecution of the work provided for in the contract; and
- 3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
- 4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.
- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statues. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statues.

Federal Front End Documents
Taxiway D & E Rehabilitation / Reconstruction
Palm Beach International Airport

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9. Any action brought under this instrum jurisdiction in Palm Beach County and not elsew		he state court of competent
Countray trout		ction Industries, Inc.
Witness for Principal	Principal	(Seal)
a	Title Ponch Fr	Frank, Vice President
		ty and Surety Company of America
Witness for Surery	Surety Title William Phelp	(Seal) S, Attorney-In-Fact and FL Resident Age
		, , ,

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Attorney-In Fact No.

215719

Certificate No. 006026136

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance
Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States
Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a
corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the
laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

aws of the State of Wisconsin (h	erein collectively call	ed the "Companie	es"), and that the C	companies do here	by make, constitut	e and appoint	y organized ander the
William Phelps							
of the City ofMelbourne each in their separate capacity if a other writings obligatory in the r contracts and executing or guarar	more than one is nam nature thereof on beh	ed above, to sign, alf of the Compar	execute, seal and anies in their busine	acknowledge any a ess of guaranteeing	and all bonds, reco	gnizances, conditi ersons, guaranteei	
IN WITNESS WHEREOF, the day ofAugust	Companies have caus	sed this instrumen	t to be signed and	their corporate sea	ls to be hereto affi	ixed, this	19th
	Farmington Casus Fidelity and Guar Fidelity and Guar St. Paul Fire and St. Paul Guardian	anty Insurance (anty Insurance U Marine Insuranc	Jnderwriters, Inc e Company	Trav	Paul Mercury Insvelers Casualty avelers Casualty avelers Casualty aveled States Fidelity	nd Surety Compa nd Surety Compa	nny nny of America
1982 0 1977 0 19	MICORPORATED BY 1951	FIRE CONTROL OF THE PARTY OF TH	SEALS	INSUGATION OF THE SEAL OF THE	HARTFORD, OD	HABITOPA CONN.	WE INCOMPAND TO THE PART OF TH
State of Connecticut City of Hartford ss.				Ву:	Robert L. Rane	y, Senior Vice Presid	lent
On this the19th De the Senior Vice President of Fa Fire and Marine Insurance Comp Casualty and Surety Company of Instrument for the purposes there	any, St. Paul Guardia America, and United	n Insurance Comp l States Fidelity a	and Guaranty Insu pany, St. Paul Mer and Guaranty Comp	rance Company, Foury Insurance Copany, and that he,	idelity and Guaran mpany, Travelers (as such, being aut	ity Insurance Unde Casualty and Sure	ty Company, Travelers
In Witness Whereof, I hereunto My Commission expires the 30th		cial seal.	DTAFF		Man	ic C. J	theoult tary Public

58440-8-12 Printed in U.S.A.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, and Vi President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

CORPORATE CERTIFICATE

PBC PROJECT NUMBER: PB 15-5	DATE: 4271/5
The undersigned hereby certifies that the following are true and	
organized and existing in good standing under the laws of the State of hereinafter referred to as the "Corporation", and that the following Res of certain Resolutions adopted by the Board of Directors of the of, 201 in accordance with the laws of the State of Corporation, the Articles of Incorporation and the By-laws of the Corporation.	of Fonda, olutions are true and correct copies Corporation as of the day the State of Incorporation of the
RESOLVED , that the Corporation shall enter into that certain County, a political subdivision of the State of Florida and the Corpor hereto, and be it	
FURTHER RESOLVED, that Soft Fonch Frank the of the Corporation, is hereby authorized and instructed to execute instruments as may be necessary and appropriate for the Corporation Agreement.	such Agreement and such other
2. That the foregoing resolutions have not been modified otherwise changed and remain in full force and effect as of the date her	
3. That the Corporation is in good standing under the laws of Incorporation if other, and has qualified, if legally required, to do busing the full power and authority to enter into such Agreement.	
IN WITNESS WHEREOF, the undersigned has set his hand the Corporation the day of	l and affixed the Corporate Seal of
(Signatory) (Signatory) (Print Signatory's Name) It's Secretary	(istage
(CORPORATE SEAL)	
SWORN TO AND SUBSCRIBED before me this 21th day of And of the aforesaid corporation, who is personally known to me OR who identification and who did take an oath.	by the Secretary as
Federal Front End Documents Taxiway D & E Rehabilitation / Reconstruction Palm Beach International Airport	Contract Documents v 011215 January 19, 2015



Notary Signature

Print Notary Name NOTARY PUBLIC State of Florida at Large

My Commission Expires:

FORM OF GUARANTEE

GUARANTEE FOR Ranger Construction Industries, Inc.

We, the undersigned, hereby guarantee that the Taxiway D & E Rehabilitation / Reconstruction at Palm Beach International Airport, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of the work, together with any other adjacent work which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of issuance to us of the Notice of Substantial Completion of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above-mentioned conditions within five (5) calendar days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand. When correction work is started, it shall be carried through to completion.

DATED	
(Notice of Substantial Completion Date)	
SEAL AND NOTARIAL ACKNOWLEDGMENT OF SU	RETY
(Seal)	CONTRACTOR
COUNTERSIGNED RESIDENT AGENT IN FLORIDA:	By: (Signature)
(Seal) Agent	SURETY
Ву:	By: WELFS, ATTORNET-IN-FACT FL RESTORAT BOENT
STATE OF FLORIDA	FL RECONSIDE
COUNTY OF PALM BEACH	TRESIDENT HOCKST
The foregoing instrument was acknowledged before me who is personal who is personal as identification and who	lly known to me or who has produced
Notary Public, State of Florida	
My Commission Expires: Commission Number: My Commission Expires: My Commission Expires: EXPIRES A	ON #FF109945 Oril 6, 2018
(407) 398-0153 FloridaNotary	Service.com

Federal Front End Documents
Taxiway D & E Rehabilitation / Reconstruction
Palm Beach International Airport

Contract Documents v 011215 January 19, 2015

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Summary of Certificates

<u>Hom€</u>

This report displays detailed certificate information for a selected Insured. Items shown in red are deficient.

Wednesday, April 29, 2015

Images

Contracts

Insured:

Ranger Construction Industries,

Insured ID: 15-5-PBC

Compliant

Inc

(with overrides)

ITS Account Number:

PLC1402

Project(s):

Palm Beach County - Airports Planning & Development

Insurance Policy	Required	Provided	Override
General Liability	Per Project	Per Project	
Expiration: 4/1/2016			
General Aggregate:	\$10,000,000	\$2,000,000	X
Products - Completed Operations Aggregate:	\$5,000,000	\$2,000,000	X
Personal And Advertising Injury:	\$0	\$0	
Each Occurrence:	\$5,000,000	\$1,000,000	X
Fire Damage:	\$0	\$0	
Medical Expense:	\$0	\$0	
Automobile Liability		Any Auto	
Expiration: 4/1/2016	All Owned Autos	not provided	X
	Hired Autos	not provided	X
	Non-Owned Autos	not provided	X
Combined Single Limit:	\$5,000,000	\$1,000,000	X
Excess/Umbrella Liability			
Expiration: 4/1/2016			
Each Occurrence:	\$0	\$28,000,000	
Aggregate Limit:	\$0	\$28,000,000	
Workers Compensation/Employers Liability	WC Stat. Limits	WC Stat. Limits	
Expiration: 4/1/2016			
Each Accident:	\$100,000	\$1,000,000	
Disease - Policy Limit:	\$500,000	\$1,000,000	
Disease - Each Employee:	\$100,000	\$1,000,000	

Notifications

There were no deficiency letters issued.

Do you have an updated Certificate? Click the button below to submit a Certificate.

Certificate Submittal

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB 0348-0046

Standard Form LLL (Rev. 7-97)

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See reverse for public burden disclosure.) 1. Type of Federal Action: 2. Status of Federal Action: 3. Report Type: a. bid/offer/application a. contract a. initial filing b. initial award b. material change b. grant c. cooperative agreement c. post-award For Material Change Only: year _____ quarter d. loan e. loan guarantee date of last report ___ f. loan insurance 4. Name and Address of Reporting Entity: 5. If Reporting Entity in No. 4 is a Subawardee, Enter Name Prime Subawardee and Address of Prime: Tier_____, if known: Congressional District, if known: Congressional District, if known: 6. Federal Department/Agency: 7. Federal Program Name/Description: CFDA Number, if applicable: 9. Award Amount, if known: 8. Federal Action Number, if known: 10. a. Name and Address of Lobbying Entity b. Individuals Performing Services (including address if (if individual, last name, first name, MI): different from No. 10a) (last name, first name, MI): NO lobbying activities (attach Continuation Sheet(s) SF-LLLA, if necessary) 13. Type of Payment (check all that apply): 11. Amount of Payment (check all that apply): a. retainer actual planned b. one-time fee 12. Form of Payment (check all that apply): c. commission d. contingent fee a. cash b. in-kind; specify: nature _ e. deferred value _____ f. other; specify: _ 14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment Indicated in Item 11: (attach Continuation Sheet(s) SF-LLLA, if necessary) 15. Continuation Sheet(s) SF-LLLA attached: Yes 16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less that \$10,000 and not more than \$100,000 for Signature: Print Name: Honch Frank Title: VICE President Telephone No.: <u>501-793-9400</u> Date: <u>42415</u> each such failure. Authorized for Local Reproduction

Federal Use Only:

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLLA Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- 1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- 3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
- 5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizationallevel below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
- 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
- 10. (a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
- 11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
- 12. Check the appropriatebox(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
- 13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
- 14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.
- 15. Check whether or not a SF-LLLA Continuation Sheet(s) is attached.
- 16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

Friedlander Company



Bonds & Insurance

1566 Kanawha Blvd, East 25311 PO Box 2466 Charleston, WV 25329

Telephone: 304/357-4520 * Fax: 304/345-8724



May 12, 2015

Palm Beach County c/o Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

RE: Ranger Construction Industries, Inc.

Taxiway D and E Rehabilitation/Reconstruction

Project No.: PB 15-5

Bond Number: 106246286

To Whom It May Concern:

Please accept this letter as authorization for you to date the bonds for the above referenced project.

Should you have any questions, please do not hesitate to call.

Sincerel

William Phelps

George H. Friedlander Company

Attorney-In-Fact for Travelers Casualty and Surety Company of America

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS Shelley Vana, Mayor Mary Lou Berger, Vice Mayor Hal R. Valeche Paulette Burdick Steven L. Abrams Melissa McKinlay Priscilla A. Taylor ATTACHMENT NO. 2



COUNTY ADMINISTRATOR Robert Weisman

DEPARTMENT OF AIRPORTS



Based on the reviews provided by the Department of Airports Consulting Engineers and the S/DBE Office, it is our intent to award a contract to Ranger Construction Industries, Inc. for the below listed project:

(fosted)
RECEIVED
2015 APR -9 AM 11: 30
ULP 1. OF AIRPORTS
BLDG. 846. PBIA

Taxiway D and E Rehabilitation/Reconstruction
Palm Beach International Airport
Palm Beach County Project No. PB 15-5
Department of Airports

Total Bid Amount (Base Bid): \$4,955,479.55* *(Bid Schedules A & B) UEPT. OF AIRPORTS
BLUG 846 PRIA

2015 APR 16 PM 12: 03

Jerry L. Allen, AAE, Deputy Director
Palm Beach County Department of Airports

846 PALM BEACH INTERNATIONAL AIRPORT West Palm Beach, Florida 33406-1470 (561) 471-7400 FAX: (561) 471-7427 www.pbia.org

PALM BEACH COUNTY GLADES AIRPORT Pahokee PALM BEACH COUNTY PARK AIRPORT Lantana

NORTH COUNTY GENERAL AVIATION AIRPORT
Palm Beach Gardens

"An Equal Opportunity-Affirmative Action Employer"



CH2M HILL
3001 PGA Boulevard
Suite 300
Palm Beach Gardens, FI 33410
Tel 561-904-7400
Fax 561-904-7401

March 11, 2015 (Revised April 7, 2015)

Gary Sypek
Director of Planning
Palm Beach County Department of Airports
846 Palm Beach International Airport
West Palm Beach, FL 33406-1470

Subject:

Palm Beach International Airport

Taxiway D & E Reconstruction / Rehabilitation

PBC Project No: PB 15-5

Letter of Recommendation to Award

Dear Mr. Sypek:

CH2M HILL and our subconsultants, Hillers Electrical Engineering, Inc. and A.D.A. Engineering, Inc., conducted a technical review of the four (4) bid proposals for the above referenced project. The bid proposals were submitted by Ranger Construction Industries, Inc., J.W. Cheatham, LLC., Community Asphalt Corp., and Marks Brothers, Inc. A summary of the total bid amounts is provided in the table below.

Bidder	Total Bid Amount Schedules A + B	Total Bid Amount Schedules A + B + C
	(Base Bid Only)	(Base Bid+ Add Alternate 1)
Ranger Construction Industries, Inc.	\$4,955,479.55	\$5,029,079.55
J.W. Cheatham, LLC	\$5,081,647.75	\$5,150,447.75
Community Asphalt Corp.	\$5,209,344.70	\$5,248,064.70
Marks Brothers, Inc.	\$5,410,380.50	\$5,490,060.50

Ranger Construction Industries, Inc. submitted the lowest of the four (4) bids at \$4,955,479.55 for the Base Bid and \$5,029,079.55 for the Base Bid plus Alternates. A tabular comparison of the bids and checklist of required bid forms is attached.

It is our understanding the Palm Beach County Department of Airports will not be awarding the additive alternate for this project. Based on our analysis, CH2M HILL and our subconsultants recommend that Ranger Construction Industries, Inc. be awarded the project in the amount of \$4,955,479.55 as the lowest responsible and responsive bidder and as technically





Mr. Sypek March 11, 2015 (Revised April 7, 2015) Page 2 of 2

qualified to perform the scope of work as defined in the bid documents, subject to PBC DOA legal and DBE Office review.

Please do not hesitate to call me if you have any questions.

Sincerely,

CH2M HILL

John R. Thompson, P.E.

Project Manager

Enclosures

Cc: Jerry L. Allen, DOA

Cindy Portnoy, DOA

Nancy Herrera, DOA

Dan Tompkins, CH2M HILL

Jim Kappes, Hillers Electrical Engineering

Jeff Hiscock, ADA Engineering

2012

HEE

HILLERS ELECTRICAL ENGINEERING, INC.

March 11, 2015

Dan C. Tompkins, P.E. Project Manager CH2M HILL, Inc. 3001 PGA Blvd, Suite 300 Palm Beach Gardens, FL 33410

Subject: Palm Beach International Airport Taxiway D & E Reconstruction / Rehabilitation PBC Project No: PB 15-5

Dear Mr. Tompkins:

As requested, Hillers Electrical Engineering has reviewed the bid proposals. The bid proposals appear to be fair and reasonable. Hillers Electrical Engineering takes no exception and believes that the contract should be awarded to the lowest bidder.

Sincerely,

Hillers Electrical Engineering Inc.

James W. Kappes, P.E.



March 11, 2015

Dan C. Tompkins, P.E. Project Manager CH2M Hill, Inc. 3001 PGA Blvd, Suite 300 Palm Beach gardens, FL, 33410

REFERENCE: Palm Beach International Airport Taxiway D & E Reconstruction / Rehabilitation, PBC Project No: PB 15-5

Dear Mr. Tompkins:

As requested, A.D.A. Engineering has reviewed the bid proposals. The bid proposals appear to be fair and reasonable. A.D.A. Engineering takes no exception and believes that the contract should be awarded to the lowest bidder.

Sincerely,

A.D.A. Engineering, Inc.

Jeffrey G. Hiscock, P.E.

1800 OLD OKEECHOBEE RD, SUITE 202, WEST PALM BEACH, FLORIDA 33409 OFFICE: (561) 615-8880 FAX: (561) 615-8858 WWW.ADAENGINEERING.COM

Palm Beach County Department of Airports
Palm Beach International Airport (PBIA)
Taxiway D & E Rehabilitation / Reconstruction Project
Engineer's Opinion of Probable Construction Cost Estimate and Contractor Bid Tabulation
Project Design Manager:
John R. Thompson, P.E.
Estimate Daie: 01/19/2015
Project No. 424394.65
Bid Date: 03/10/2015
PB 15-5



in association with Hillers Electrical Engineering, Inc. ADA Engineering, Inc.

ADA Engineering, Inc.													
BID SCHEDULE A	(BASE BID): TAXIWAY D & E REHABILITATION / RECONSTRUCTION			Engineer's Estimate Ranger Construction Industries, Inc.			on Industries, Inc.	J.W. Chea	tham, LLC	Community Asphalt Corp.		Marks Brothers, Inc.	
Item No. Bid Item No.	Description	Units	Quantity	Unit Prices	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
1 01000-1	Mobilization (5%)	LS	Qualitity 1	\$ 205,420,32	205,420,32			\$ 508,800.00		\$ 202,800,00	\$202.800.00		\$414,421.00
2 01030-1	Maintenance of Air Operations Area Traffic (10%)	LS	1	\$ 410,840,63	410.840.63		\$316,000.00		\$385,950.00		\$804,660,00		\$254,250.00
3 01720-1	Project Record Documents	LS	1	\$ 20,000.00			\$11,400.00		\$10,340.00		\$11,200,00		\$11,925.00
4 P-101-5.1	Pavement Removal	SY		\$ 5.00			\$237,678,75		\$329,752,50		\$218,407,50		\$308,340.00
5 P-101-5.1	Pipe Removal	LF	484	\$ 20.00			\$8,929.80	\$ 22.00	\$10,648.00		\$10,164.00	21.30	\$10,309.20
6 P-101-5.3	Tiple Removal	EA	4	\$ 750.00			\$7,000.00		\$4,400.00		\$4,200.00	1.065.00	\$4,260.00
7 P-150-5.1	Pavement Milling (4"-6" Depth)	SY	10.725	\$ 7.00			\$35,392.50		\$49,335.00		\$60,060,00	7.30	\$78,292.50
8 P-150-5.1	Pavement Milling (0"-4" Depth)	SY	1,500	\$ 7.00			\$12,600,00		\$6,900.00		\$20,700.00	16.00	\$24,000,00
9 P-151-4.1	Turf Stripping	SY	16,225	\$ 2.00			\$13,791.25		\$5,678.75		\$9.735.00		\$17,847,50
10 P-152-4.1	Unclassified Excavation	CY	8.550	\$ 5.00			\$48,735.00		\$27,787.50		\$14,535,00	24.20	\$206,910.00
11 P-152-4.1	Subgrade Compaction	SY		\$ 10.00			\$28,762.50		\$18,437,50		\$41,300,00	1.30	\$19,175.00
12 P-153-6.1	Controlled Low-Strength Material and Plug 18" RCP Pipe	CY		\$ 153.00			\$6,290.00		\$3,740.00		\$3,570,00	213.20	\$3,624,40
13 P-153.6.2	Controlled Low-Strength Material and Plug 36" CMP Pipe	CY	87	\$ 153.00			\$23,490.00		\$19,140.00		\$18,270,00	213,20	\$18,548,40
14 P-154-5.1	Subbase Course (6" Depth)	SY	14,000	\$ 10.00	\$ 140,000.00		\$53,900.00	\$ 2.76	\$38,640.00		\$114,800,00	6.75	\$94,500.00
15 P-156-5.1	Subbase Colorse (C. Depui) Temporary Stormwater Pollution Prevention, Erosion and Siltation Control	LS	1	\$ 52,824.31			\$46,600.00		\$27,680.00		\$16,390.00	42.128.00	\$42,128,00
16 P-156-5.2	Temporary FOD Fence	LF	1,200	\$ 75.00			\$78,000.00	\$ 69.00	\$82,800.00		\$66,360.00		\$64,800.00
17 P-211-5.1	Lime Rock Base Course (20" Depth)	SY		\$ 40.00			\$19,600.00		\$35,700.00		\$28,210.00	\$ 24.50	\$17,150.00
17 P-211-5.1 18 P-211-5.2	Lime Rock Base Course (8" Depth)	SY	14,000	\$ 18.00			\$160,300.00		\$273,000.00		\$226,800,00	12.60	\$176,400.00
19 P-211-5.3	Scarify, Add, Rework, and Recompact Existing Lime Rock Base Course (Variable Depth)	SY	30,000	\$ 10.00			\$141,000.00		\$333,000,00		\$171,000.00	3.40	\$102,000.00
20 P-401-8.1	Bituminous Surface Course (PG 76-22)	TN	13.250	\$ 120.00			\$1,666,850,00		\$1,481,350.00		\$1,815,250.00	145.00	\$1,921,250.00
21 P-602-5.1	Bituminous Prime Coat	GAL	16,000	\$ 3.50			\$59.200.00		\$1,600.00		\$16,000,00	4.80	\$76,800.00
22 P-603-5.1	Bituminous Tack Coat	GAL	12,000	\$ 3,50	\$ 42,000.00	\$ 4.45	\$53,400.00	\$ 0.10	\$1,200.00	\$ 1.00	\$12,000.00	\$ 4.80	\$57,600.00
23 D-701-5.1	18 inch RCP (Class V)	LF	380	\$ 90.00			\$22,420.00		\$20,900,00		\$19,950.00	\$ 53,30	\$20,254.00
24 D-701-5.2	54 inch RCP (Class V)	LF	1,592	\$ 210.00			\$461,680.00		\$420,288.00		\$401,184,00	\$ 256,00	\$407,552,00
25 D-751-5.1	Structure Inlet. DT Bot. Type C. <10'	FA	1	\$ 3,140,00			\$3,600.00	\$ 3.080.00	\$3,080,00		\$2,940.00	\$ 2,985,00	\$2,985.00
26 D-751-5.2	Structure Manhole P-7, <10'	EA	1	\$ 3,700.00		\$ 3.580.00	\$3,580.00	\$ 3,850,00	\$3,850,00	\$ 3,680,00	\$3,680,00	\$ 3,730.00	\$3,730.00
27 D-751-5.3	Structure Inlet, DT Bot, Type G, <10'	EA	1 1	\$ 6,280,00			\$11,900.00	\$ 15,400,00	\$15,400,00	\$ 14,700,00	\$14,700.00	\$ 14,925.00	\$14,925.00
28 D-751-5.4	Structure Inlet, Type H	EA	1 1	\$ 9,400.00			\$15,500,00	\$ 16,500,00	\$16.500.00		\$15,750.00	\$ 15,990,00	\$15,990.00
29 D-751-5.5	Structure Manhole J. <10'	EA	3	\$ 7,400.00			\$28,410.00		\$36,300,00		\$34,650,00	\$ 11,725,00	\$35,175.00
30 D-751-5.6	Control Structure 4A Modification	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,510.00	\$5,510.00	\$ 5,500.00	\$5,500.00	\$ 5,250.00	\$5,250.00	\$ 3,200.00	\$3,200.00
31 D-751-5.7	Control Structure 4B Modification	LS	1 1	\$ 2,400.00			\$5,510.00		\$3,300,00		\$3,150.00	\$ 3,200.00	\$3,200.00
32 D-751-5.8	Taxiway L Structure Modification	LS	1	\$ 2,200,00		\$ 10,400,00	\$10,400,00	\$ 4,400,00	\$4,400,00	\$ 4,200,00	\$4,200.00	\$ 4,265.00	\$4,265.00
33 D-752-5.1	Mitered End Section, 18"	EA	1	\$ 2,890.00	\$ 2,890.00	\$ 1,450.00	\$1,450.00	\$ 1,650.00	\$1,650.00	\$ 1,580.00	\$1,580.00	\$ 1,600.00	\$1,600.00
34 P-620-5.1	Final Runway and Taxiway Painting (100% Application)	SF	26,700	\$ 2.00	\$ 53,400.00	\$ 4.90	\$130,830.00	\$ 4.95	\$132,165.00	\$ 1.40	\$37,380.00	\$ 4.80	\$128,160.00
35 P-620-5.2	Temporary Runway and Taxiway Painting (50% Application)	SF	13,200	\$ 1.00	\$ 13,200.00	\$ 4.50	\$59,400.00	\$ 4.60	\$60,720.00	\$ 3.70	\$48,840.00	\$ 4.45	\$58,740.00
36 P-620-5.3	Marking Removal	SF	5,000	\$ 1.00	\$ 5,000.00	\$ 3.40	\$17,000.00	\$ 3.50	\$17,500.00	\$ 3.90	\$19,500.00	\$ 5.50	\$27,500.00
37 T-904-5.1	Sodding	SY	18,800	\$ 3.00	\$ 56,400.00	\$ 2.75	\$51,700.00	\$ 1.85	\$34,780.00	\$ 3.30	\$62,040.00	\$ 1.75	\$32,900.00
38 T-905-5.1	Topsoiling	CY	1,570	\$ 3.00	\$ 4,710.00	\$ 8.00	\$12,560.00	\$ 4.00	\$6,280.00	\$ 14.50	\$22,765.00	\$ 14.75	\$23,157.50
39 L-108-5.1	Hand excavate minimum 8" Wide x 28" Deep in earth.	LF	50	\$ 11.00	\$ 550.00	\$ 2.25	\$112.50	\$ 2.20	\$110.00	\$ 2.10	\$105.00	\$ 2.15	\$107.50
40 L-108-5.2	Hand excavate minimum 18" Wide x 36" Deep in earth.	LF	50	\$ 29.00	\$ 1,450.00	\$ 3.35	\$167.50	\$ 3.30	\$165.00		\$160.00	\$ 3.20	\$160.00
41 L-108-5.3	Saw cut and hand excavate minimum 8" Wide x 28" Deep in existing full strength pavement.	LF	25	\$ 15.00	\$ 375.00	\$ 22.40	\$560.00	\$ 22.00	\$550.00		\$525.00	\$ 21.30	\$532.50
42 L-108-5.4	3/4" x 20' ground rods connected to counterpoise.	EA	28	\$ 200.00			\$5,600.00		\$5,404.00		\$5,152.00	\$ 186.50	\$5,222.00
43 L-108-5.5	10' additional ground rod sections.	EA	5	\$ 90.00	\$ 450.00	\$ 63.00	\$315.00	\$ 62.00	\$310.00	\$ 58.80	\$294.00	\$ 59.70	\$298.50
44 L-108-5.6	#6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement.	LF	7,200	\$ 1.25			\$6,480.00		\$6,480.00		\$6,120.00	\$ 0.85	\$6,120.00
45 L-108-5.7	#8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system.	LF	40,000	\$ 1.50			\$44,000.00		\$44,000.00		\$44,000.00	\$ 1.10	\$44,000.00
46 L-109-5.1	Provide and Install New L-829 10 KW Ferroresonant, 208V, 3 step Regulator with 120V control voltage.	EA	1	\$ 12,000.00			\$16,800.00	\$ 16,500.00	\$16,500.00		\$15,750.00	\$ 15,990.00	\$15,990.00
47 L-109-5.2	Modify Existing Airfield Electrical Vault and Installation of Allowance Account ALCMS Equipment, complete.	LS	1	\$ 5,000.00			\$4,480.00	\$ 4,400.00	\$4,400.00		\$4,200.00	\$ 4,265.00	\$4,265.00
48 L-109-5.3	Removal of existing regulator, complete.	EA	1	\$ 500.00			\$1,060.00	\$ 1,045.00	\$1,045.00		\$998.00	\$ 1,013.00	\$1,013.00
49 L-109-5,4	Allowance Account: Modify existing Airfield Lighting Control System, complete.	ALL	1	\$ 22,000.00			\$22,000.00		\$22,000.00		\$22,000.00	\$ 22,000.00	\$22,000.00
50 L-110-5.1	One 2" schedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place.	LF	7,500	\$ 6.00			\$42,000.00	\$ 5.50	\$41,250.00		\$39,750.00	5.35	\$40,125.00
51 L-110-5.2	One 2" schedule 40 PVC conduit installed in new full strength pavement complete in place.	LF	1,700	\$ 12.00			\$13,345.00		\$13,090.00		\$12,580.00		\$12,750.00
52 L-110-5.3	One 2" schedule 40 PVC conduit installed in existing full strength pavement complete in place.	LF	75	\$ 23.00			\$1,680.00	\$ 22.00	\$1,650.00		\$1,575.00		\$1,597.50
53 L-110-5.4	One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place.	LF	325	\$ 20.00			\$2,551.25		\$2,502.50		\$2,405.00	7.50	\$2,437.50
54 L-110-5.5	One FAA 4" schedule 40 PVC concrete encased split duct in earth/new full strength pavement.	LF	50	\$ 35.00			\$1,175.00		\$1,200.00		\$1,105.00	\$ 22.40	\$1,120.00
55 L-110-5.6	Intercept existing conduit system and connect to new conduit system and extend circuit.	EA	85	\$ 100.00			\$7,140.00	\$ 83.00	\$7,055.00		\$6,698.00	\$ 80.00	\$6,800.00
56 L-110-5.7	Intercept existing 3W2" ductbank and connect and extend new conduit system, complete.	EA	1	\$ 400.00			\$1,340.00	\$ 1,320.00	\$1,320.00		\$1,260.00		\$1,280.00
57 L-110-5.8	Hand excavate and concrete encase existing 3W2* FP&L conduit, complete.	LF	150	\$ 32.00			\$8,400.00	\$ 55.00	. \$8,250.00		\$7,875.00	5.35	\$802.50
58 L-110-5.9	Hand excayate and concrete encase existing 1W4* AT&T conduit, complete.	LF	150	\$ 20.00	\$ 3,000.00	\$ 62.00	\$9,300.00	\$ 61.00	\$9,150.00	\$ 57.80	\$8,670.00	58.60	\$8,790.00

Palm Beach County Department of Airports
Palm Beach International Airport (PBIA)
Taxiway D & E Rehabilitation / Reconstruction Project
Engineer's Opinion of Probable Construction Cost Estimate and Contractor Bid Tabulation

BID SCHEDULE A (BASE BID): TAXIWAY D & E REHABILITATION / RECONSTRUCTION

Project Design Manager: John R. Thompson, P.E.
Estimate Date: 01/19/2015 Project No. 424394.65
Bid Date: 03/10/2015 PB 15-5



in association with Hillers Electrical Engineering, Inc. ADA Engineering, Inc. Engineer's Estimate

J.W. Cheatham, LLC

Ranger Construction Industries, Inc.

Community Asphalt Corp.

Marks Brothers, Inc.

		(BASE BID): TAXIWAY D & E REHABILITATION / RECONSTRUCTION			Engineer's E	stimate	Ranger Constructi	on Industries, Inc.	J.W. Chea	tham, LLC	Community A	sphalt Corp.	Marks Bro	otners, inc.
	Bid Item No.	Description Description	Units	Quantity	Unit Prices	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
59 60	L-115-5.1	L-867 16" diameter junction can with cover installed in earth/new shoulder pavement. L-867 16" Diameter 3 can Junction can plaza installed in earth.	EA	1	\$ 750.00			\$1,060.00		\$1,045.00		\$998.00	1,013.00	\$1,013.00
61	L-115-5.2 L-115-5.3	L-867 16" Diameter 3 can Junction can plaza installed in earth. L-867 16" Diameter 4 can Junction can plaza installed in earth.	EA	1	\$ 3,300.00		\$ 6,380.00	\$6,380.00	\$ 6,270.00	\$6,270.00		\$5,990.00	6,075.00	\$6,075.00
62	L-115-5.3 L-115-5.4	Intercept existing light base can in earth/existing pavement and connect to conduit system.	EA EA	3	\$ 4,300.00		\$ 7,280.00	\$21,840.00	\$ 7,150.00	\$21,450.00		\$20,490.00	6,930.00	\$20,790.00 \$320.00
63	L-115-5.5	Removal of existing junction can/light base can in existing pavement, complete	EA	8	\$ 250.00 \$ 100.00		\$ 170.00 \$ 280.00	\$340.00 \$2,240.00	\$ 165.00 \$ 275.00	\$330.00 \$2,200.00		\$316.00 \$ \$2,104.00 \$	160.00 266.50	\$2,132,00
64	L-115-5.6	Removal of existing junction can/light base can in earth/existing shoulder pavement relocate fixture, complete	EA	100	\$ 150.00		\$ 200.00	\$2,240.00	\$ 193.00	\$19,300.00	\$ 184.00	\$18,400.00	186,50	\$18,650.00
65	L-115-5.7	Removal of existing 4 can junction can plaza, complete.	EA	1	\$ 850,00		\$ 1,010,00	\$1.010.00	\$ 990.00	\$990.00		\$945.00	960.00	\$960.00
66	L-115-5.8	Removal of existing 5 can junction can plaza, complete.	EA	1	\$ 1,000,00		\$ 1,120.00	\$1,120.00	\$ 1,100,00	\$1,100.00		\$1,050.00	1.066.00	\$1.066.00
67	L-125-5.1	New L-861T(L), LED taxiway elevated edge light and base can in earth.	EA	40	\$ 850.00		\$ 1,180.00	\$47,200.00	\$ 1,155.00	\$46,200.00		\$44,000.00	1,120.00	\$44,800.0
68	L-125-5.2	Relocated L-861T(L), LED taxiway elevated edge light and new base can in earth.	EA	77	\$ 650.00			\$77,770.00	\$ 990.00	\$76,230.00		\$72,765.00	960.00	\$73,920,00
							1,212,22	411111	*	-		4.4,		4
69	L-125-5.3	New L-861T(L), LED taxiway elevated edge light installed on existing base can.	EA	3	\$ 450.00	\$ 1,350.00	\$ 450.00	\$1,350.00	\$ 440.00	\$1,320.00	\$ 420.00	\$1,260.00	427.00	\$1,281.00
-		New L-852G(L), LED, aluminum flush mounted runway guard light with control sequencing module and a new base can installed												
70	L-125-5.4	in existing full strength pavement.	EA	5	\$ 3,200.00	\$ 16,000.00	\$ 3,360.00	\$16,800.00	\$ 3,300.00	\$16,500.00		\$15,750.00	3,200.00	\$16,000.0
71	L-125-5.5	Intercept existing circuit conductors in existing base can/ manhole /junction can and extend circuits accordingly.	EA	24	\$ 100.00		\$ 170.00	\$4,080.00		\$3,960.00		\$3,792.00		\$3,840.0
72 73	L-125-5.6 L-125-5.7	Provide and install new transformer and splice kits for existing edge light.	EA	24	\$ 150.00	\$ 3,600.00	\$ 220.00	\$5,280.00	\$ 220.00	\$5,280.00		\$5,040.00	213.20	\$5,116.8
74	L-125-5.7 L-125-5.8	Identification of cables, ductbanks and lighting fixtures per FAA specifications	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 9,520.00	\$9,520.00	\$ 9,350.00	\$9,350.00		\$8,930.00	9,060.00	\$9,060.0
75	L-125-5.8 L-126-5.1	Relocate existing FPL splice box in earth, complete New size 2, 2 module LED guidance sign and concrete base installed in earth/new paved shoulder.	LS	1	\$ 2,250.00	\$ 2,250.00	\$ 2,240.00	\$2,240.00	\$ 2,200.00	\$2,200.00		\$2,100.00	2,130.00	\$2,130.0
76	L-126-5.1 L-126-5.2	New size 2, 3 module LED guidance sign and concrete base installed in earth/new paved shoulder. New size 2, 3 module LED guidance sign and concrete base installed in earth/new paved shoulder.	EA EA	5	\$ 4,800.00	\$ 24,000.00	\$ 7,280.00	\$36,400.00	\$ 7,150.00	\$35,750.00		\$34,150.00	6,930.00	\$34,650.0
77	L-126-5.2 L-126-5.4	New size 2, 2 module LED guidance sign and concrete base installed in existing full strength pavement.	EA	3	\$ 5,600.00 \$ 6,200.00	\$ 16,800.00 \$ 6,200.00		\$27,210.00	\$ 8,910.00 \$ 7,590.00	\$26,730.00 \$7.590.00		\$25,530.00 \$ \$7,250.00 \$	8,635.00 7,355.00	\$25,905.0 \$7,355.0
	L-120-3.4	Provide and install new LED retro fit kit, repanel and relocate existing size 2. 1 module guidance sign with new concrete base in	EA	<u>'</u>	\$ 6,200.00	\$ 6,200.00	\$ 7,730.00	\$7,730.00	\$ 7,590.00	\$7,590.00	\$ 7,250.00	\$7,250.00	7,355.00	\$7,355.00
78	L-126-5.5	land the shoulder payement.	EA		£ 2,200,00	0.000.00	\$ 6,160,00	80 400 00		¢c 050 00	e 5700.00	er 700 00	5 000 00	\$5,860.0
, 0	L 120-J.J	Provide and install new LED retro fit kit, repanel and relocate existing size 2, 2 module guidance sign with new concrete base in	EA	1	\$ 3,200.00	\$ 3,200.00	φ 6,160.00	\$6,160.00	\$ 6,050.00	\$6,050.00	\$ 5,780.00	\$5,780.00	5,860.00	\$5,860.0
79	L-126-5.6	learth/new shoulder pavement.	EA	3			\$ 7.500.00	**** **** ***		****	7 040 00	804 400 00	7 4 40 00	004 400 00
10	L-120-0.0	Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in	EA	3	\$ 4,200.00	\$ 12,600.00	φ /,00,000	\$22,500.00	\$ 7,370.00	\$22,110.00	\$ 7,040.00	\$21,120.00	7,140.00	- \$21,420.00
80	L-126-5.7	errovide and install new LED retro tit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in learth/new shoulder pavement.	EA		\$ 4,900.00	\$ 4,900.00	\$ 8.840.00	\$8,840,00	\$ 8.690.00	\$8,690.00	\$ 8,300.00	\$8,300.00	8,420.00	\$8,420.00
80	L-120-5.7	Provide and install new LED retro fit kit, repanel and relocate existing size 2, 4 module guidance sign with new concrete base in	EA	1	\$ 4,900.00	\$ 4,900.00	\$ 8,840.00	\$8,840.00	\$ 8,690.00	\$8,690.00	\$ 8,300.00	\$8,300.00	8,420.00	\$8,420.0
81	L-126-5.8	Frovide and instant new Concrete base in earth/new shoulder pavement.	EA		\$ 5,600.00	\$ 5,600.00	\$ 10.300.00		\$ 10,120.00	\$10,120.00	\$ 9,660,00	** ***	9,805.00	\$9,805.00
82	L-126-5.9	Provide and install LED retro fit kit and repanel existing size 2, 1 module guidance sign.	EA	1	\$ 5,600.00			\$10,300.00		\$10,120.00		\$9,660.00 \$ \$2,310.00 \$		\$9,805.0
83	L-126-5.10	Provide and install LED retro fit kit and repanel existing size 2, 1 module guidance sign. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign.	EA	2	\$ 2,200.00			\$2,460.00 \$6,940.00		\$2,420.00 \$6,820.00		\$6,520.00		\$2,350.0
84	L-126-5.11	Provide and install LED retro fit kit and repanel existing size 2, 4 module guidance sign.	EA	1	\$ 5,100.00			\$4,030.00		\$3,960.00		\$3,780.00		\$3,840.0
85	L-126-5.12	Removal of existing guidance sign and concrete base in earth/existing pavement, complete.	EA		\$ 5,100.00		\$ 620.00	\$2,480.00		\$2,420.00		\$2,312.00	586,30	\$2,345.20
	L 120 0.12	Tremetal of shelling galactics sign and controlle sace in calling parenters, complete.	LLA	4			\$ 020,00	\$4,799,281.05	\$ 605.00	\$4,971,308.75	\$ 376.00	\$5,095,834.50	300.30	\$5,218,989.50
					Subtotal (Schedule A):	¥ 4,144,001.20								
		(BASE BID): RUNWAY 10R-28L PART 139 IMPROVEMENTS			Engineer's E	stimate	Ranger Constructi	on Industries, Inc.	J.W. Chea	tham, LLC	Community A	sphalt Corp.	Marks Bro	others, Inc.
tem No.	Bid Item No.	Description	Units	Quantity	Engineer's E	stimate Cost	Ranger Constructi	on Industries, Inc.	J.W. Chea	tham, LLC	Community A	sphalt Corp.	Marks Bro	others, Inc.
tem No.	Bid Item No. 01000-1	<u>Description</u> Mobilization	LS	Quantity 1	<u>Unit Prices</u> \$ 10,747.50	Cost \$ 10,747.50	<u>Unit Price</u> \$ 14,000.00	<u>Cost</u> \$ 14,000.00	<u>Unit Price</u> \$ 4,400.00	<u>Cost</u> \$ 4,400.00	<u>Unit Price</u> \$ 4,200.00 \$	Cost 4,200.00 5	<u>Unit Price</u> 13,035.00	Cost \$ 13,035.00
1 2	Bid Item No. 01000-1 01030-1	Description Mobilization Maintenance of Air Operations Traffic	LS	1	Unit Prices \$ 10,747.50 \$ 10,747.50	Cost \$ 10,747.50 \$ 10,747.50	Unit Price \$ 14,000.00 \$ 40,000.00	* 14,000.00 * 40,000.00	<u>Unit Price</u> \$ 4,400.00 \$ 4,950.00	Cost \$ 4,400.00 \$ 4,950.00	Unit Price	Cost 4,200.00 5 24,880.00 5	Unit Price 13,035.00 8 80,260.00	Cost \$ 13,035.00 \$ 80,260.00
1 2 3	Bid Item No. 01000-1 01030-1 P-620-5.1	Description	LS LS SF	1 1 3,200	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 4.90	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$	Cost 4,200.00 \$ 24,880.00 \$ 2,720.00 \$	Unit Price 13,035.00 8 80,260.00 4.80	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00
1 2 3 4	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4	Description Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise.	LS LS SF EA	1 1 3,200 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 4.90 \$ 200.00	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95 \$ 193.00	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$	Cost 4,200.00 5 24,880.00 5 2,720.00 5 736.00	Unit Price \$ 13,035.00 80,260.00 4.80 \$ 186.50	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00
1 2 3 4 5	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6	Description Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 34" x 20' ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement.	LS LS SF EA LF	1 1 3,200 4 1,900	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 200.00 \$ 200.00	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 4.90 \$ 200.00 \$ 200.00 \$ 0.90	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95 \$ 193.00 \$ 0.90	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 0.85 \$	Cost 4,200.00 \$ 24,880.00 \$ 2,720.00 \$ 736.00 \$ 1,615.00	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 4.80 \$ 186.50 \$ 0.85	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00
1 2 3 4 5 6	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7	Description Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20' ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbent/manhole system.	LS LS SF EA LF	1 1 3,200 4 1,900 3,800	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 1.50	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 4.90 \$ 200.00 \$ 0.90 \$ 1.10	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95 \$ 193.00 \$ 0.90 \$ 1.10	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 0.85 \$ \$ 1.10 \$	Cost 4,200.00 \$ 24,880.00 \$ 2,720.00 \$ 736.00 \$ 1,615.00 \$ 4,180.00	Unit Price 13,035.00 80,260.00 4.80 186.50 0.85 1.10	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00
1 2 3 4 5 6 7	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1	Description Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing condult/ductbank/manhole system. One 2" schedule 40 PVC conduit direct burded in earth/new paved shoulder complete in place.	LS LS SF EA LF LF	1 1 3,200 4 1,900 3,800 2,500	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 1.50 \$ 6.00	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 40,000.00 \$ 200.00 \$ 0.90 \$ 1.10 \$ 5.60	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00 \$ 13,750.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 0.85 \$ \$ 1.10 \$ \$ 1.10 \$ \$ 5.30 \$	Cost 4,200.00 \$ 24,880.00 \$ 736.00 \$ 1,615.00 \$ 4,180.00 \$ 13,250.00	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00
tem No. 1 2 3 4 5 6 7	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4	Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20' ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" schedule 40 PVC conduit direct burled in early/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place.	LS LS SF EA LF LF LF	1 1 3,200 4 1,900 3,800 2,500 2,250	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 1.25 \$ 6.00 \$ 20.00	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 40,000.00 \$ 200.00 \$ 0.90 \$ 1.10 \$ 5.60 \$ 7.85	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 17,662.50 \$ 17,662.50	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00 \$ 13,750.00 \$ 17,325.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 1.10 \$ \$ 5.30 \$ \$ 7.40 \$	Cost 4,200.00 8 24,880.00 8 2,720.00 8 736.00 1,615.00 8 4,180.00 8 13,250.00 8 16,650.00	Unit Price 3 13,035.00 8 80,260.00 8 4.80 8 186.50 8 1.10 8 5.35 8 7.50	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00 \$ 16,875.00
1 2 3 4 5 6 7 8 9	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6	Description Mobilization Minitenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Schedule 40 PVC conduit direct buried in earthriew paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit.	LS LS SF EA LF LF LF LF	1 1 3,200 4 1,900 3,800 2,500 2,250 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 20.00 \$ 1.50	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00	Unit Price \$ 14,000.00 \$ 40,000.00 \$ 40,000.00 \$ 200.00 \$ 0.90 \$ 1.10 \$ 5.60 \$ 7.85 \$ 84.00	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 1,710.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 336.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 .00 \$ 193.00 \$ 0,90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00	Cost \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00 \$ 13,750.00 \$ 17,325.00 \$ 332.00	Unit Price 4,200.00 \$ 4,200.00 \$ 24,880.00 \$ \$ 184.00 \$ \$ 0.85 \$ \$ 1.10 \$ \$ 5.30 \$ \$ 7.40 \$ \$ 78.80 \$ \$	Cost 4,200.00 \$ 24,880.00 \$ 736.00 \$ 1,615.00 \$ 4,180.00 \$ 13,250.00 \$ 16,650.00 \$ 315.20	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 186,50 \$ 186,50 \$ 1.10 \$ 5.35 \$ 7.50 \$ 80.00	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00 \$ 16,875.00 \$ 320.00
tem No. 1 2 3 4 5 6 7 8 9	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6 L-115-5.2	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/duct/bank/manhole system. One 2" schedule 40 PVC conduit direct burde in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth.	LS LS SF EA LF LF LF LF EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2	Unit Prices 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 20.00 \$ 1.25 \$ 1.50 \$ 6.00 \$ 20.00 \$ 10.00 \$ 10.00 \$ 3,300.00 \$ 3,	Cost \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 6,600.00	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 15,680.00 \$ 1,710.00 \$ 14,100.00 \$ 14,000.00 \$ 17,682.50 \$ 336.00 \$ 12,760.00 \$ 12,76	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 \$ 193.00 \$ 0,90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00	Cost 4,400.00 \$ 4,400.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00 \$ 13,750.00 \$ 17,325.00 \$ 332.00 \$ 12,540.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 0.85 \$ \$ 110.00 \$ \$ 1.10 \$ \$ 1.10 \$ \$ 1.20 \$ \$ 74.80 \$ \$ 78.80 \$ \$ 5,990.00 \$ \$ \$ 5,990.00 \$	Cost 4,200,00 \$ \$ 4,200,00 \$ \$ 2,720,00 \$ \$ 736,00 \$ \$ 13,250,00 \$ \$ 16,650,00 \$ \$ 11,980,00 \$ \$ 11,980,00 \$ \$ 11,980,00 \$ \$ \$ 11,980,00 \$ \$ \$ 11,980,00 \$ \$ \$ 11,980,00 \$ \$ \$ \$ 11,980,00 \$ \$ \$ \$ 11,980,00 \$ \$ \$ \$ \$ 11,980,00 \$ \$ \$ \$ \$ \$ 11,980,00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Unit Price \$ 13,035,00 \$ 13,035,00 \$ 80,260,00 \$ 4.80 \$ 186,50 \$ 0.85 \$ 1,10 \$ 5,35 \$ 7,50 \$ 80,00 \$ 6,075,00	Cost 13,035.00 \$ 13,035.00 \$ 15,360.00 \$ 15,360.00 \$ 1,615.00 \$ 1,4180.00 \$ 13,375.00 \$ 16,875.00 \$ 12,150.00 \$ 12,150.00 \$
tem No. 1 2 3 4 5 6 7 8 9 10	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6 L-115-5.2 L-115-5.2	Description Mobilization Minitenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ##6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ##8, 5KV, Le24 conductor installed in new and existing conduit/ductbank/manhole system. One 2" schedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/sexisting pavement and connect to conduit system.	LS LS SF EA LF LF LF LF EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.00.00 \$ 1.25 \$ 6.00 \$ 2.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 250.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 45,000.00 \$ 6,600.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 12,760.00 \$ 680.00 \$ 680.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 \$ 193.00 \$ 0,90 \$ 1,10 \$ 5,50 \$ 7,70 \$ 83.00 \$ 6,270.00 \$ 165.00	Cost 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 1772.00 \$ 1,7710.00 \$ 1,770.00 \$ 13,750.00 \$ 17,325.00 \$ 332.00 \$ 12,540.00 \$ 660.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ 5 0.85 \$ 184.00 \$ 5 0.85 \$ 1.10 \$ 5 5.30 \$ 5 78.80 \$ 78.80 \$ 5,990.00 \$ 5 158.00 \$ 5	Cost 4,200.00 \$ 4,200.00 \$ 5 24,880.00 \$ 5 2,720.00 \$ 5 738.00 \$ 5 1,615.00 \$ 6 13,250.00 \$ 16,650.00 \$ 16,650.00 \$ 11,980.00 \$ 632.00 \$ 632.00	Unit Price \$ 13,035,00 \$ 03,260,00 \$ 4.80 \$ 186,50 \$ 0,85 \$ 1.10 \$ 5,35 \$ 7,50 \$ 80,00 \$ 160,00	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 13,375.00 \$ 16,875.00 \$ 320.00 \$ 12,150.00 \$ 640.00
tem No. 1 2 3 4 5 6 7 8 9 10 11 12	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.1 L-110-5.6 L-115-5.2 L-115-5.2 L-115-5.4 L-125-5.5	Mobilization Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing condult/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing circuit conductors in existing base can" manhole function can and extend circuits accordingly.	LS LS SF EA LF LF LF EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.00.00 \$ 1.25 \$ 1.50 \$ 2.00.00 \$ 1.00 \$ 3.00.00 \$ 2.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 6,600.00 \$ 6,600.00 \$ 6,600.00 \$ 400.00 \$ 400.00 \$ 400.00 \$ 6,600.00 \$ 400.00 \$ 6,600.00 \$	Unit Price	Cost 14,000.00 \$ 40,000.00 \$ 40,000.00 \$ 40,000.00 \$ 15,680.00 \$ 600.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00	Cost 4,400.00 \$ 4,400.00 \$ 15,840.00 \$ 772.00 \$ 1,710.00 \$ 4,180.00 \$ 13,750.00 \$ 13,750.00 \$ 13,60.00 \$ 660.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 1.10 \$ \$ 1.10 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 5,990.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$	Cost 4,200,00 \$ 6 2,720,00 \$ 736,00 \$ 11,980,00 \$ 11,980,00 \$ 6 32	Unit Price \$ 13,035,00 \$ 80,260,00 \$ 4.80 \$ 186,50 \$ 0.85 \$ 1.10 \$ 5,35 \$ 7,50 \$ 80,00 \$ 6,075,00 \$ 160,00 \$ 160,00	Cost 13,035.00 \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 1,5,360.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00 \$ 16,875.00 \$ 320.00 \$ 12,150.00 \$ 640.00 \$ 640.00
tem No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6 L-115-5.2 L-115-5.2 L-115-5.4 L-125-5.5 L-126-5.3	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 34" x 20 ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" schedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 46" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaze installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing light base can in exittly existing base can/ manhole function can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder.	LS LS SF EA LF LF LF LF EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.00.00 \$ 1.25 \$ 6.00 \$ 2.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 250.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 6,600.00 \$ 1,000.00 \$ 400.00 \$	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 12,760.00 \$ 680.00 \$ 680.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4,95 \$ 193.00 \$ 0,90 \$ 1,10 \$ 5,50 \$ 7,70 \$ 83.00 \$ 6,270.00 \$ 165.00	Cost 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 1772.00 \$ 1,7710.00 \$ 1,770.00 \$ 13,750.00 \$ 17,325.00 \$ 332.00 \$ 12,540.00 \$ 660.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 1.10 \$ \$ 1.10 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 5,990.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$	Cost 4,200.00 \$ 4,200.00 \$ 5 24,880.00 \$ 5 2,720.00 \$ 5 738.00 \$ 5 1,615.00 \$ 6 13,250.00 \$ 16,650.00 \$ 16,650.00 \$ 11,980.00 \$ 632.00 \$ 632.00	Unit Price \$ 13,035,00 \$ 03,260,00 \$ 4.80 \$ 186,50 \$ 0,85 \$ 1.10 \$ 5,35 \$ 7,50 \$ 80,00 \$ 160,00	Cost \$ 13,035.00 \$ 80,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 13,375.00 \$ 16,875.00 \$ 320.00 \$ 12,150.00 \$ 640.00
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.1 L-110-5.6 L-115-5.2 L-115-5.2 L-115-5.4 L-125-5.5	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ##6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ##8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" schedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing iccuit conductors in existing base can/ manhole function can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/hye paved shoulder. Provide and install new LED fort of fit kir, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.00.00 \$ 1.25 \$ 1.50 \$ 2.00.00 \$ 1.00 \$ 3.00.00 \$ 2.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00 \$ 1.00.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,000.00 \$ 1,000.00 \$ 400.00 \$ 1,000.00 \$ 12,400.00 \$ 12,400.00	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 17,100.00 \$ 4,180.00 \$ 14,000.00 \$ 17,662.50 \$ 17,662.50 \$ 12,760.00 \$ 680.00	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 4.95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00	Cost 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 1772.00 \$ 1,770.00 \$ 13,750.00 \$ 13,750.00 \$ 13,755.00 \$ 332.00 \$ 660.00 \$ 660.00 \$ 21,120.00	Unit Price \$ 4,200.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 1.10 \$ \$ 1.10 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 5,990.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$	Cost 4,200.00 8 4,200.00 8 73,000 6 11,980.00 8 13,250.00 8 11,980.00 8 13,250.00 8 11,980.00 8 13,250.00 8 11,980.00 8 13,250.00 8 12,00 8 12	Unit Price \$ 13,035,00 \$ 80,260,00 \$ 4.80 \$ 186,50 \$ 0.85 \$ 1.10 \$ 5,35 \$ 7,50 \$ 80,00 \$ 6,075,00 \$ 160,00 \$ 160,00	Cost 13,035.00 \$ 13,035.00 \$ 15,360.00 \$ 15,360.00 \$ 1,615.00 \$ 1,615.00 \$ 1,615.00 \$ 16,875.00 \$ 16,875.00 \$ 12,150.00 \$ 12,150.00 \$ 14,160.00 \$ 14,1
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Bid Item No. 01000-1 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-115-5.2 L-115-5.4 L-125-5.5 L-126-5.3 L-126-5.7 L-126-5.7	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/duct/bank/manhole system. One 2" schedule 40 PVC conduit direct brief in early have paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaze installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing circuit conductors in existing base can' manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement.	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 250.00 \$ 20.00 \$ 1.25 \$ 1.50 \$ 20.00 \$ 3.00.00 \$ 100.00 \$ 3.00.00 \$ 250.00 \$ 100.00 \$ 4,900.00 \$ 4,900.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 2,375.00 \$ 15,000.00 \$ 45,000.00 \$ 45,000.00 \$ 6,6500.00 \$ 1,000.00 \$ 14,000.00 \$ 14,000.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 1,000.00	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 15,680.00 \$ 1,710.00 \$ 14,100.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 8,800.	Unit Price \$ 4,400.00 \$ 4,495.00 \$ 4,95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,277.00 \$ 185.00 \$ 10,560.00 \$ 8,690.00	Cost 4,400.00 \$ 4,950.00 \$ 4,950.00 \$ 15,840.00 \$ 177.00 \$ 1,7710.00 \$ 1,750.00 \$ 17,325.00 \$ 12,540.00 \$ 660.00 \$ 660.00 \$ 12,540.00 \$ 680.00 \$ 680.00 \$ 8,690.00	Unit Price \$ 4,200.00 \$ 2,420.00 \$ \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 0.85 \$ \$ 1.10 \$ \$ \$ 5,530 \$ \$ 7,40 \$ \$ \$ 78.80 \$ \$ 78.80 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 8,300.00 \$ \$	Cost 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ \$ 2,720.00 \$ \$ 736.00 \$ 1,615.00 \$ \$ 13,250.00 \$ 16,650.00 \$ 16,650.00 \$ 11,980.00 \$ 632.00 \$ 5 632.00 \$ 632.00 \$ 632.00 \$ 6 20,160.00 \$ 8,300.00 \$ 8,300.00	Unit Price \$ 13,035.00 \$ 13,035.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35 \$ 7.50 \$ 80.00 \$ 160.00 \$ 160.00 \$ 10,235.00 \$ 8,420.00	\$\begin{array}{c} \cccccccccccccccccccccccccccccccccc
tem No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6 L-115-5.2 L-115-5.2 L-115-5.4 L-125-5.5 L-126-5.3	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ##6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ##8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" schedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing iccuit conductors in existing base can/ manhole function can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/hye paved shoulder. Provide and install new LED fort of fit kir, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 20,000 \$ 20,000 \$ 1.25 \$ 1.50 \$ 20,000 \$ 1.000 \$ 20,000 \$ 100,000 \$ 3,300,000 \$ 250,000 \$ 100,000 \$ 4,900,000 \$ 4,900,000	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 5,700.00 \$ 1,000.00 \$ 45,000.00 \$ 45,000.00 \$ 400.00 \$ 1,000.00 \$ 1,000.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 12,400.00 \$ 14,900.00 \$	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 8,880.00 \$ 21,400.00 \$ 8,840.00 \$ 8,	Unit Price \$ 4,400.00 \$ 4,950.00 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5,50 \$ 7,70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 10,560.00	Cost 4,400.00 \$ 4,400.00 \$ 15,840.00 \$ 1772.00 \$ 1772.00 \$ 11,710.00 \$ 13,750.00 \$ 13,750.00 \$ 12,540.00 \$ 680.00 \$ 680.00 \$ 21,120.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 184.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 7.80 \$ \$ 5,990.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 10,080.00 \$ \$	Cost 4,200.00 3 4,200.00 3 5 24,880.00 5 5 2,720.00 5 738.00 5 4,180.00 5 13,250.00 5 16,650.00 5 11,980.00 5 632.00 5 632.00 5 20,160.00 5 20,160.00 5 3,260.00 5 3,260.00	Unit Price 5 13,035,00 1	\$\begin{array}{c} \cccccccccccccccccccccccccccccccccc
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Bid Item No. 01000-1 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-115-5.2 L-115-5.4 L-125-5.5 L-126-5.3 L-126-5.7 L-126-5.7	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/duct/bank/manhole system. One 2" schedule 40 PVC conduit direct brief in early have paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaze installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing circuit conductors in existing base can' manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement.	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 250.00 \$ 20.00 \$ 1.25 \$ 1.50 \$ 20.00 \$ 3.00.00 \$ 100.00 \$ 3.00.00 \$ 250.00 \$ 100.00 \$ 4,900.00 \$ 4,900.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 2,375.00 \$ 15,000.00 \$ 45,000.00 \$ 45,000.00 \$ 400.00 \$ 1,000.00 \$ 400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 15,680.00 \$ 1,710.00 \$ 14,100.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 8,800.	Unit Price \$ 4,400.00 \$ 4,495.00 \$ 4,95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,277.00 \$ 185.00 \$ 10,560.00 \$ 8,690.00	Cost 4,400.00 \$ 4,950.00 \$ 4,950.00 \$ 15,840.00 \$ 177.00 \$ 1,7710.00 \$ 1,750.00 \$ 17,325.00 \$ 12,540.00 \$ 660.00 \$ 660.00 \$ 12,540.00 \$ 680.00 \$ 680.00 \$ 8,690.00	Unit Price \$ 4,200.00 \$ 2,420.00 \$ \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 0.85 \$ \$ 1.10 \$ \$ \$ 5,530 \$ \$ 7,40 \$ \$ \$ 78.80 \$ \$ 78.80 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 8,300.00 \$ \$	Cost 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ \$ 2,720.00 \$ \$ 736.00 \$ 1,615.00 \$ \$ 13,250.00 \$ 16,650.00 \$ 16,650.00 \$ 11,980.00 \$ 632.00 \$ 5 632.00 \$ 632.00 \$ 632.00 \$ 6 20,160.00 \$ 8,300.00 \$ 8,300.00	Unit Price \$ 13,035.00 \$ 13,035.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35 \$ 7.50 \$ 80.00 \$ 160.00 \$ 160.00 \$ 10,235.00 \$ 8,420.00	\$\begin{array}{c} \cccccccccccccccccccccccccccccccccc
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Bid Item No. 01000-1 01030-1 P-620-5.1 L-108-5.4 L-108-5.6 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.6 L-115-5.2 L-125-5.5 L-126-5.3 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-126-5.7 L-	Mobilization Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/duct/bank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 46" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing circuit conductors in existing base can" manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement.	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 20,000 \$ 20,000 \$ 1.25 \$ 1.50 \$ 20,000 \$ 1.000 \$ 20,000 \$ 100,000 \$ 3,300,000 \$ 250,000 \$ 100,000 \$ 4,900,000 \$ 4,900,000	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 5,700.00 \$ 1,000.00 \$ 45,000.00 \$ 45,000.00 \$ 400.00 \$ 1,000.00 \$ 1,000.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 14,900.00 \$ 12,400.00 \$ 14,900.00 \$	Unit Price	Cost 14,000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 1,710.00 \$ 4,180.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 8,880.00 \$ 21,400.00 \$ 8,840.00 \$ 8,	Unit Price \$ 4,400.00 \$ 4,495.00 \$ 4,95 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,277.00 \$ 185.00 \$ 10,560.00 \$ 8,690.00	Cost 4,400.00 \$ 4,400.00 \$ 15,840.00 \$ 1772.00 \$ 1772.00 \$ 11,710.00 \$ 13,750.00 \$ 13,750.00 \$ 12,540.00 \$ 680.00 \$ 680.00 \$ 21,120.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00	Unit Price \$ 4,200.00 \$ 2,420.00 \$ \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 0.85 \$ \$ 1.10 \$ \$ \$ 5,530 \$ \$ 7,40 \$ \$ \$ 78.80 \$ \$ 78.80 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 8,300.00 \$ \$	Cost 4,200.00 3 4,200.00 3 5 24,880.00 5 5 2,720.00 5 738.00 5 4,180.00 5 13,250.00 5 16,650.00 5 11,980.00 5 632.00 5 632.00 5 20,160.00 5 20,160.00 5 3,260.00 5 3,260.00	Unit Price \$ 13,035.00 \$ 13,035.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35 \$ 7.50 \$ 80.00 \$ 160.00 \$ 160.00 \$ 10,235.00 \$ 8,420.00	\$\begin{array}{c} \cdot
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 P-820-5.1 L-108-5.4 L-108-5.4 L-108-5.7 L-110-5.1 L-110-5.6 L-110-5.6 L-110-5.6 L-126-5.7 L-126-5.1	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/duct/bank/manhole system. One 2" schedule 40 PVC conduit direct brief in early have paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaze installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing circuit conductors in existing base can' manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement.	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 20,000 \$ 20,000 \$ 1.25 \$ 1.50 \$ 20,000 \$ 1.000 \$ 20,000 \$ 100,000 \$ 3,300,000 \$ 250,000 \$ 100,000 \$ 4,900,000 \$ 4,900,000	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 2,375.00 \$ 5 15,000.00 \$ 45,000.00 \$ 400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 12,800.	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 15,680.00 \$ 17,710.00 \$ 14,100.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 3,470.00 \$ 1566,198.50	Unit Price \$ 4,400.00 \$ 4,495.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 6,270.00 \$ 165.00 \$ 10,560.00 \$ 8,690.00 \$ 3,410.00	Cost 4,400.00 \$ 4,400.00 \$ 15,840.00 \$ 1772.00 \$ 1772.00 \$ 11,710.00 \$ 13,750.00 \$ 13,750.00 \$ 12,540.00 \$ 680.00 \$ 680.00 \$ 21,120.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00 \$ 3,410.00	Unit Price \$ 4,200.00 \$ 2,420.00 \$ \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 0.85 \$ \$ 184.00 \$ \$ \$ 0.85 \$ \$ 1.10 \$ \$ \$ 5,530 \$ \$ 7,40 \$ \$ \$ 78.80 \$ \$ 78.80 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 158.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 8,300.00 \$ \$	Cost 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 2,720.00 \$ \$ 738.00 \$ \$ 1,615.00 \$ \$ 1,615.00 \$ \$ 13,250.00 \$ \$ 13,250.00 \$ \$ 13,250.00 \$ \$ 315.20 \$ \$ 11,980.00 \$ \$ 632	Unit Price \$ 13,035.00 \$ 13,035.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35 \$ 7.50 \$ 80.00 \$ 160.00 \$ 160.00 \$ 10,235.00 \$ 8,420.00	\$\begin{array}{c} \cccs \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x.20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" shedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to earth/new paved shoulder. Provide and install new LED puldance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED refor fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description	LS LS SF EA LF LF LF EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.00.00 \$ 1.25 \$ 1.50 \$ 2.00.00 \$ 1.00 \$ 2.00.00 \$ 1.00.00 \$ 2.00.00 \$ 2.00.00 \$ 2.00.00 \$ 3.00.00 \$ 4.900.00 \$ 4.900.00 \$ 2.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 2,375.00 \$ 5 15,000.00 \$ 45,000.00 \$ 400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 12,800.	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 15,680.00 \$ 17,710.00 \$ 14,100.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 3,470.00 \$ 1566,198.50	Unit Price \$ 4,400.00 \$ 4,495.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 1.10 \$ 5.50 \$ 7.70 \$ 6,270.00 \$ 165.00 \$ 10,560.00 \$ 8,690.00 \$ 3,410.00	\$\frac{\cute{Cost}}{4,400.00}\$\$\$ 4,450.00\$\$\$\$ 4,950.00\$\$\$\$ 15,840.00\$\$\$\$ 1772.00\$\$\$\$ 1,770.00\$\$\$\$ 4,180.00\$\$\$\$ 17,7325.00\$\$\$\$ 322.00\$\$\$\$ 322.00\$\$\$\$\$ 660.00\$\$\$\$\$\$ 660.00\$\$\$\$\$\$\$\$\$\$\$\$	Unit Price \$ 4,200.00 \$ 2,480.00 \$ \$ 24,880.00 \$ \$ 24,880.00 \$ \$.0.85 \$ \$.10.00 \$ \$.0.85 \$ \$.5.30 \$ \$.7.40 \$ \$.78.00 \$.78.00 \$ \$.78.00 \$ \$.78.00 \$ \$.78.00 \$ \$.78.00 \$ \$.78.00 \$.7	Cost 4,200.00 \$ 24,880.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ 2,720.00 \$ \$ 738.00 \$ \$ 1,615.00 \$ \$ 1,615.00 \$ \$ 13,250.00 \$ \$ 13,250.00 \$ \$ 13,250.00 \$ \$ 315.20 \$ \$ 11,980.00 \$ \$ 632	Unit Price \$ 13,035.00 \$ 18,005.00 \$ 4.80 \$ 186.50 \$ 0.85 \$ 1.10 \$ 5.35 \$ 7.50 \$ 160.00 \$ 160.00 \$ 10,235.00 \$ 3,305.00	\$\begin{array}{c} \cccs \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 P-820-5.1 L-108-5.4 L-108-5.4 L-108-5.7 L-110-5.1 L-110-5.6 L-110-5.6 L-110-5.6 L-126-5.7 L-126-5.1	Mobilization Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbenk/manhole system. One 2" Shedule 40 PVC conduit direct burde in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 46" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing circuit conductors in existing base can' manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement.	LS LS LS SF EA LF LF LF LF EA EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 2.00 \$ 3.00.00 \$ 3.00.00 \$ 3.00.00 \$ 4.900.00 \$ 4,900.00 \$ Subtotal (Schedule B):	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 128,970.00 \$ 128,970.00	Unit Price	Cost 1,4000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 17,700.00 \$ 1,770.00 \$ 14,180.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 8,840.00 \$ 3,470.00 \$ 156,198.50 \$ 156,198.50 \$ 156,198.50 \$ 156,198.50 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 156,198.50 \$ 10,000.00 \$ 10,000.	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	Cost \$ 4,400.00 \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 1770.00 \$ 1770.00 \$ 1770.00 \$ 17,750.00 \$ 17,750.00 \$ 12,540.00 \$ 12,540.00 \$ 660.00 \$ 21,120.00 \$ 3410.00 \$ 3410.00 \$ 5410.00 \$ 5410.00 \$ 3410.00 \$ 5410.	Unit Price Value V	Cost 4,200.00 8 4,200.00 8 738.00 8 11,980.00 8 13,250.00 8 13,250.00 8 13,250.00 8 13,250.00 8 632.00 8 632.00 8 632.00 8 3,150.00 8 3,260.00 8 3,260.00 \$ 3,13,510.20 \$ sphalt Corp.	Unit Price \$ 13,035.00 \$ 80,280.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ 8.000 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,030.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10.0	\$\begin{array}{c} \cccst \\ \cccst \
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x.20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" shedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to earth/new paved shoulder. Provide and install new LED puldance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED refor fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description	LS LS LS SF EA LF LF LF LF EA EA EA EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 15,000.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,400.00 \$ 4,000.00 \$ 4,900.00 \$ 4,900.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 13,400.00 \$ 1	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 14,000.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 34,000.00 \$ 1566,198.50 Cost \$ 73,600.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\frac{\cute{Cost}}{4,400.00}\$\$\$ 4,450.00\$\$\$\$ 4,950.00\$\$\$\$ 15,840.00\$\$\$\$\$ 177.00\$\$\$\$\$\$ 1,710.00\$\$\$\$\$ 1,710.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 12,540.00\$	Unit Price Value V	Cost 4,200,00 8 4,200,00 8 1,615,00 6 16,650,00 8 632,00 8 632,00 8 8,300,00 9 \$113,510,20	Unit Price \$ 13,035.00 \$ 80,280.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ 8.000 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,030.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10.0	\$\frac{\ccst}{13,035,00}\$ \$\frac{1}{3,035,00}\$ \$\frac{1}{3,060,00}\$ \$\fr
m No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x.20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" shedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to earth/new paved shoulder. Provide and install new LED puldance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED refor fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description	LS LS LS SF EA LF LF LF LF EA EA EA EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 1.25 \$ 1.50 \$ 3.00.00 \$ 1.00.00 \$ 100.00 \$ 100.00 \$ 4,900.00 \$ 4,900.00 \$ 2bubtal (Schedule B): Engineer's E	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 15,000.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,400.00 \$ 4,000.00 \$ 4,900.00 \$ 4,900.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 13,400.00 \$ 1	Unit Price	Cost 1,4000.00 \$ 14,000.00 \$ 40,000.00 \$ 15,880.00 \$ 800.00 \$ 17,700.00 \$ 14,180.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 8,840.00 \$ 3,470.00 \$ 156,198.50 \$ 156,	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	Cost \$ 4,400.00 \$ 4,400.00 \$ 4,950.00 \$ 15,840.00 \$ 1770.00 \$ 1770.00 \$ 1770.00 \$ 17,750.00 \$ 17,750.00 \$ 12,540.00 \$ 12,540.00 \$ 660.00 \$ 21,120.00 \$ 3410.00 \$ 3410.00 \$ 5410.00 \$ 5410.00 \$ 3410.00 \$ 5410.	Unit Price Value V	Cost 4,200.00 8 4,200.00 8 738.00 8 11,980.00 8 13,250.00 8 13,250.00 8 13,250.00 8 13,250.00 8 632.00 8 632.00 8 632.00 8 3,150.00 8 3,260.00 8 3,260.00 \$ 3,13,510.20 \$ sphalt Corp.	Unit Price \$ 13,035.00 \$ 80,280.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ 8.000 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,030.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10.0	\$\frac{\cost}{\cost}\$ \frac{\cost}{\cost}\$ \frac{13,035,01}{\cost}\$ \tag{80,260,01}{\cost}\$ \tag{80,260,01}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{81,415,00}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{81,420,01}{\cost}\$ \tag{81,420,01}{\cost}\$ \tag{81,420,01}{\cost}\$ \tag{81,420,01}{\cost}\$ \tag{81,305,01}{\cost}\$ \tag{91,391,0} \tag{91,391,0} \tag{91,391,0} \tag{91,391,0} \tag{91,391,01}{\cost}\$ \tag{91,680,01}{\cost}\$ \tag{91,680,01}{\cost}
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minienance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x.20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" shedule 40 PVC conduit direct buried in earth/new paved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to conduit system. Intercept existing light base can in earth/stistling pavement and connect to earth/new paved shoulder. Provide and install new LED puldance sign and concrete base installed in earth/new paved shoulder. Provide and install new LED refor fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description	LS LS LS SF EA LF LF LF LF EA EA EA EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 15,000.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,400.00 \$ 4,000.00 \$ 4,900.00 \$ 4,900.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 13,400.00 \$ 1	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 14,000.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 34,000.00 \$ 1566,198.50 Cost \$ 73,600.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\frac{\cute{Cost}}{4,400.00}\$\$\$ 4,450.00\$\$\$\$ 4,950.00\$\$\$\$ 15,840.00\$\$\$\$\$ 177.00\$\$\$\$\$\$ 1,710.00\$\$\$\$\$ 1,710.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 12,540.00\$	Unit Price Value V	Cost 4,200,00 8 4,200,00 8 1,615,00 6 16,650,00 8 632,00 8 632,00 8 8,300,00 9 \$113,510,20	Unit Price \$ 13,035.00 \$ 80,280.00 \$ 80,280.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ 8.000 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,030.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10.0	\$\frac{\ccst}{13,035.00}\$ \$\frac{1}{3,035.00}\$ \$\frac{1}{3,055.00}\$ \$\fr
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minitenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ### 6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ###################################	LS LS LS SF EA LF LF LF EA EA EA EA EA SF EA EA EA EA EA EA EA EA EA	1 1 1 3,200 4 4 1,900 3,800 2,500 4 4 2 2 4 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 1,500.00 \$ 4,000.00 \$ 1,2,400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 3,000.00 \$ 128,970.00	Unit Price	Cost S	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\begin{array}{c} \begin{array}{c} \begin{array}{c} \cdot \c	Unit Price Value V	Cost 4,200.00 5 24,880.00 6 24,880.00 6 2,720.00 6 1,615.00 8 1,615.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 32.00 6 32.00 6 32.00 6 32.00 6 33.700.00 6 3,300.00	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 80,260.00 \$ 4,80 \$ 186,50 \$ 186,50 \$ 5,55 \$ 5,55 \$ 80.00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 3,005.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10,000	\$\cup \cup \cup \cup \cup \cup \cup \cup
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minitenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ### 6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ###################################	LS LS LS SF EA LF LF LF EA EA EA EA EA SF EA EA EA EA EA EA EA EA EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 15,000.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 1,400.00 \$ 4,000.00 \$ 4,900.00 \$ 4,900.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 13,400.00 \$ 1	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 1,710.00 \$ 14,000.00 \$ 14,000.00 \$ 14,000.00 \$ 17,662.50 \$ 336.00 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 680.00 \$ 34,000.00 \$ 1566,198.50 Cost \$ 73,600.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\frac{\cute{Cost}}{4,400.00}\$\$\$ 4,450.00\$\$\$\$ 4,950.00\$\$\$\$ 15,840.00\$\$\$\$\$ 177.00\$\$\$\$\$\$ 1,710.00\$\$\$\$\$ 1,710.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 13,750.00\$\$\$\$\$ 12,540.00\$	Unit Price Value V	Cost 4,200,00 8 4,200,00 8 1,615,00 6 16,650,00 8 632,00 8 632,00 8 8,300,00 9 \$113,510,20	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 80,260.00 \$ 4,80 \$ 186,50 \$ 186,50 \$ 5,55 \$ 5,55 \$ 80.00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 3,005.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10,000	\$\begin{array}{c} \cccccccccccccccccccccccccccccccccc
m No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earthy-waved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing ignicul conductors in existing base can/ manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/have shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description Final Runway and Taxiway Painting (Thermoplastic)	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 800.00 \$ 2,375.00 \$ 15,000.00 \$ 15,000.00 \$ 45,000.00 \$ 400.00 \$ 4,000.00 \$ 4,000.00 \$ 4,000.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 3,000.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 12,400.00 \$ 13,000.00 \$ 14,900.00 \$ 1	Unit Price	Cost \$ 14,000.00 \$ 40,000.00 \$ 15,680.00 \$ 800.00 \$ 17,700.00 \$ 14,100.00 \$ 14,000.00 \$ 17,660.50 \$ 12,760.00 \$ 680.00 \$ 680.00 \$ 21,400.00 \$ 8,840.00 \$ 34,700.00 \$ 1356,198.50 Cost \$ 73,600.00 \$ 73,600.00 \$ \$44,955,479.55	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\frac{\cute{Cost}}{4,400.00}\$ \$\$ 4,950.00\$ \$\$ 1,5840.00\$ \$\$ 177.000\$ \$\$ 177.000\$ \$\$ 17,750.00\$ \$\$ 17,750.00\$ \$\$ 12,540.00\$ \$\$ 32,00\$ \$\$ 660.00\$ \$\$ 660.00\$ \$\$ 660.00\$ \$\$ 3,410.00\$ \$\$ 3,410.00\$ \$\$ 3,410.00\$ \$\$ 3,410.00\$ \$\$ 3,410.00\$ \$\$ 4,647.75\$ \$\$ 68,800.00\$ \$\$ 68,800.00\$ \$\$ 68,800.00\$ \$\$ 5,081,647.75\$	Unit Price Value V	Cost 4,200,00 5 24,880,00 5 24,880,00 5 27,720,00 5 738,00 6 1,615,00 6 16,650,00 6 16,650,00 6 16,650,00 6 17,200,00 6 18,200,00 6 18,200 6 32,00 6 32,00 6 3,260,00 6 3,260,00 6 3,280,00 6 3,280,00 8 113,510,20 6 3,280,00 8 13,510,20 8 13,510,20 8 13,510,20 8 13,510,20 8 13,510,20 8 13,510,20 8 13,510,20 8 13,510,20 8 13,720,00	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 80,260.00 \$ 4,80 \$ 186,50 \$ 186,50 \$ 5,55 \$ 5,55 \$ 80.00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 3,005.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10,000	\$\cup \cup \cup \cup \cup \cup \cup \cup
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Minitenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. ### 6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. ###################################	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 1,500.00 \$ 4,000.00 \$ 1,2,400.00 \$ 12,400.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 4,900.00 \$ 3,000.00 \$ 128,970.00	Unit Price	Cost S	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	\$\begin{array}{c} \begin{array}{c} \begin{array}{c} \cdot \c	Unit Price Value V	Cost 4,200.00 5 24,880.00 6 24,880.00 6 2,720.00 6 1,615.00 8 1,615.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 32.00 6 32.00 6 32.00 6 32.00 6 33.700.00 6 3,300.00	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 80,260.00 \$ 4,80 \$ 186,50 \$ 186,50 \$ 5,55 \$ 5,55 \$ 80.00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 3,005.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10,000	\$\frac{\custost}{\custost}\$ \frac{\custost}{\custost}\$ \frac{13,035.00}{\custost}\$ \times \frac{10,260.00}{\custost}\$ \times \frac{15,360.00}{\custost}\$ \times \frac{145.00}{\custost}\$ \times \frac{1,615.00}{\custost}\$ \times \frac{1,615.00}{\custost}\$ \times \frac{12,150.00}{\custost}\$ \times \frac{20,475.00}{\custost}\$ \times \frac{40.00}{\custost}\$ \times \frac{40.00}{\custost}\$ \times \frac{40.00}{\custost}\$ \times \frac{3,305.00}{\custost}\$ \times \frac{3,305.00}{\custost}\$ \times \frac{79,680.00}{\custost}\$ \times \frac{79,680.00}{\custost}\$ \times \frac{79,680.00}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times \frac{13,05.00}{\custost}\$ \times \frac{79,680.00}{\custost}\$ \times \frac{5,410,380.50}{\custost}\$ \times 5,410,3
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earthy-waved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing ignicul conductors in existing base can/ manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/have shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description Final Runway and Taxiway Painting (Thermoplastic)	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1 1 Countity 1,600	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.000 \$ 1.25 \$ 1.50 \$ 2.000 \$ 1.000 \$ 2.000 \$ 1.000 \$ 2.000 \$ 3.300.00 \$ 2.000 \$ 4.900.00 \$ 4.900.00 \$ 4.900.00 \$ 2.000 \$ 2.000 \$ 3	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 15,000.00 \$ 400.00 \$ 1,000.00 \$ 1,24,000.00 \$ 4,900.00 \$ 1,28,970.00 \$ 128,970.00 \$ 128,970.00 \$ 128,970.00 \$ 14,900.00 \$ 1,	Unit Price 14,000.00 \$ 44,000.00 \$ 4,90 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 5,680.00 \$ 5,680.00 \$ 170.00 \$ 170.00 \$ 170.00 \$ 8,840.00 \$ 3,470.00 \$ 3,470.00 \$ 3,470.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 40.00 \$ 40.00 \$ 46.00 \$ 40.00	Cost 1,000.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,550.00 \$ 193.00 \$ 193.00 \$ 1.10 \$ 5.50 \$ 7.70 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea Unit Price \$ 43.00	Cost 4,400.00 4,400.00 4,400.00 5 4,950.00 5 772.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ \$ 24,880.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1840.00 \$ \$ \$ 1.00 \$ \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$	Cost 4,200.00 5 24,880.00 6 2,720.00 6 2,730.00 8 1,615.00 6 1,3250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 315.20 6 315.20 6 32.00 6 32.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,270.00 6 3,8720.00 6 38,720.00 6 38,720.00 6 38,720.00 6 5,248,064.70	Unit Price \$ 13,035.00 \$ 19,250.00 \$ 80,250.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ \$ 80.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,0305.00 \$ 3,0305.00 \$ 3,0305.00 \$ 49.80 \$ 160.00 \$ 3,0305.00	\$ Cost \$ 13,035.00 \$ 13,035.00 \$ 16,036.00 \$ 174.00 \$ 16,150 \$ 16,150 \$ 12,150.00 \$ 12,150.00 \$ 640.00 \$ 640.00 \$ 20,470.00 \$ 3,035.00 \$ 1919,391.00 \$ 79,680.00 \$ 79,680.00 \$ \$ \$79,680.00 \$ \$ \$79,680.00 \$ \$ \$79,680.00 \$ \$ \$79,680.00 \$ \$ \$79,680.00 \$ \$ \$79,680.00 \$ \$ \$ \$79,680.00 \$ \$ \$ \$79,680.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earthy-waved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing ignicul conductors in existing base can/ manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/have shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description Final Runway and Taxiway Painting (Thermoplastic)	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1 1 Countity 1,600	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 200.00 \$ 1.25 \$ 6.00 \$ 1.00 \$ 200.00 \$ 100.00 \$ 3,300.00 \$ 250.00 \$ 4,900.00 \$ 4,900.00 \$ 2ubtotal (Schedule B): Engineer's Engine	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 15,000.00 \$ 400.00 \$ 1,000.00 \$ 1,24,000.00 \$ 4,900.00 \$ 1,28,970.00 \$ 128,970.00 \$ 128,970.00 \$ 128,970.00 \$ 14,900.00 \$ 1,	Unit Price	Cost 1,000.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,500.00 \$ 193.00 \$ 193.00 \$ 0.90 \$ 5.50 \$ 7.70 \$ 83.00 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea	Cost 4,400.00 4,400.00 4,400.00 5 4,950.00 5 772.00	Unit Price Value V	Cost 4,200.00 5 24,880.00 6 2,720.00 6 2,730.00 8 1,615.00 6 1,3250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 315.20 6 315.20 6 32.00 6 32.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,270.00 6 3,8720.00 6 38,720.00 6 38,720.00 6 38,720.00 6 5,248,064.70	Unit Price \$ 13,035.00 \$ 80,260.00 \$ 80,260.00 \$ 4,80 \$ 186,50 \$ 186,50 \$ 5,55 \$ 5,55 \$ 80.00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 160,00 \$ 3,005.00 \$ 10,235.00 \$ 8,420.00 \$ 3,305.00 \$ 10,000	\$\begin{array}{c} \cdot
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earthy-waved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing ignicul conductors in existing base can/ manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/have shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description Final Runway and Taxiway Painting (Thermoplastic)	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1 1 Countity 1,600	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.000 \$ 1.25 \$ 1.50 \$ 2.000 \$ 1.000 \$ 2.000 \$ 1.000 \$ 2.000 \$ 3.300.00 \$ 2.000 \$ 4.900.00 \$ 4.900.00 \$ 4.900.00 \$ 2.000 \$ 2.000 \$ 3	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 15,000.00 \$ 400.00 \$ 1,000.00 \$ 1,24,000.00 \$ 4,900.00 \$ 1,28,970.00 \$ 128,970.00 \$ 128,970.00 \$ 128,970.00 \$ 14,900.00 \$ 1,	Unit Price 14,000.00 \$ 44,000.00 \$ 4,90 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 5,680.00 \$ 5,680.00 \$ 170.00 \$ 170.00 \$ 170.00 \$ 8,840.00 \$ 3,470.00 \$ 3,470.00 \$ 3,470.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 40.00 \$ 40.00 \$ 46.00 \$ 40.00	Cost 1,000.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,550.00 \$ 193.00 \$ 193.00 \$ 1.10 \$ 5.50 \$ 7.70 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea Unit Price \$ 43.00	Cost 4,400.00 4,400.00 4,400.00 5 4,950.00 5 772.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ \$ 24,880.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1840.00 \$ \$ \$ 1.00 \$ \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$	Cost 4,200.00 5 24,880.00 6 2,720.00 6 2,730.00 8 1,615.00 6 1,3250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 315.20 6 315.20 6 32.00 6 32.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,270.00 6 3,8720.00 6 38,720.00 6 38,720.00 6 38,720.00 6 5,248,064.70	Unit Price \$ 13,035.00 \$ 19,250.00 \$ 80,250.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ \$ 80.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,0305.00 \$ 3,0305.00 \$ 3,0305.00 \$ 49.80 \$ 160.00 \$ 3,0305.00	\$ 13,035.00 \$ 13,035.00 \$ 13,035.00 \$ 180,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00 \$ 12,150.00 \$ 640.00 \$ 640.00 \$ 20,470.00 \$ 3,305.00 \$ 191,391.00 \$ 79,680.00 \$ 79,680.00 \$ \$79,680.00 \$ \$5,440,380.50
em No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Bid Item No. 01000-1 01030-1 01030-1 PE20-5.1 L-108-5.0 L-108-5.7 L-108-5.7 L-110-5.1 L-110-5.4 L-110-5.2 L-115-5.2 L-125-5.5 L-125-5.3 L-126-5.7 L-126-5.1 D	Mobilization Mobilization Mobilization Maintenance of Air Operations Traffic Final Runway and Taxiway Painting (100% Application) 3/4" x 20" ground rods connected to counterpoise. #6 bare solid AWG counterpoise conductor installed over conduit system, not parallel to edge of pavement. #8, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system. One 2" Shedule 40 PVC conduit direct brief in earthy-waved shoulder complete in place. One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place. Intercept existing conduit system and connect to new conduit system and extend circuit. L-867 16" Diameter 3 can Junction can plaza installed in earth. Intercept existing light base can in earth/existing pavement and connect to conduit system. Intercept existing ignicul conductors in existing base can/ manhole /junction can and extend circuits accordingly. New size 2, 4 module LED guidance sign and concrete base installed in earth/have shoulder. Provide and install new LED retro fit kit, repanel and relocate existing size 2, 3 module guidance sign with new concrete base in earth/new shoulder pavement. Provide and install LED retro fit kit and repanel existing size 2, 3 module guidance sign. (ADD ALTERNATE NO. 1): THERMOPLASTIC MARKING Description Final Runway and Taxiway Painting (Thermoplastic)	LS LS SF EA LF LF LF LF EA	1 1 3,200 4 1,900 3,800 2,500 2,250 4 2 2 4 4 2 2 1 1 1 1 Countity 1,600	Unit Prices \$ 10,747.50 \$ 10,747.50 \$ 2.50 \$ 2.50 \$ 2.50 \$ 2.000 \$ 1.25 \$ 1.50 \$ 2.000 \$ 1.000 \$ 2.000 \$ 1.000 \$ 2.000 \$ 3.300.00 \$ 2.000 \$ 4.900.00 \$ 4.900.00 \$ 4.900.00 \$ 2.000 \$ 2.000 \$ 3	Cost 10,747.50 \$ 10,747.50 \$ 10,747.50 \$ 8,000.00 \$ 8,000.00 \$ 5,700.00 \$ 15,000.00 \$ 400.00 \$ 1,000.00 \$ 1,24,000.00 \$ 4,900.00 \$ 1,28,970.00 \$ 128,970.00 \$ 128,970.00 \$ 128,970.00 \$ 14,900.00 \$ 1,	Unit Price 14,000.00 \$ 44,000.00 \$ 4,90 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 5,680.00 \$ 5,680.00 \$ 170.00 \$ 170.00 \$ 170.00 \$ 8,840.00 \$ 3,470.00 \$ 3,470.00 \$ 3,470.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 46.00 \$ 40.00 \$ 40.00 \$ 46.00 \$ 40.00	Cost 1,000.00	Unit Price \$ 4,400.00 \$ 4,400.00 \$ 4,550.00 \$ 193.00 \$ 193.00 \$ 1.10 \$ 5.50 \$ 7.70 \$ 6,270.00 \$ 165.00 \$ 165.00 \$ 3,410.00 J.W. Chea Unit Price \$ 43.00	Cost 4,400.00 4,400.00 4,400.00 5 4,950.00 5 772.00	Unit Price \$ 4,200.00 \$ 24,880.00 \$ \$ 24,880.00 \$ \$ \$ 24,880.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1844.00 \$ \$ \$ 1840.00 \$ \$ \$ 1.00 \$ \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 7.680 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ 10,080.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ 3,260.00 \$ \$ \$ 3,260.00 \$	Cost 4,200.00 5 24,880.00 6 2,720.00 6 2,730.00 8 1,615.00 6 1,3250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 13,250.00 6 315.20 6 315.20 6 315.20 6 32.00 6 32.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,260.00 6 3,270.00 6 3,8720.00 6 38,720.00 6 38,720.00 6 38,720.00 6 5,248,064.70	Unit Price \$ 13,035.00 \$ 19,250.00 \$ 80,250.00 \$ 4.80 \$ 186.50 \$ 186.50 \$ 186.50 \$ 5.35 \$ 7.50 \$ \$ 80.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 160.00 \$ 3,0305.00 \$ 3,0305.00 \$ 3,0305.00 \$ 49.80 \$ 160.00 \$ 3,0305.00	\$ 13,035.00 \$ 13,035.00 \$ 13,035.00 \$ 180,260.00 \$ 15,360.00 \$ 746.00 \$ 1,615.00 \$ 4,180.00 \$ 13,375.00 \$ 12,150.00 \$ 640.00 \$ 640.00 \$ 20,470.00 \$ 3,305.00 \$ 191,391.00 \$ 79,680.00 \$ 79,680.00 \$ \$79,680.00 \$ \$5,440,380.50



BID FORM CHECKLIST PALM BEACH INTERNATIONAL AIRPORT TAXIWAY D & E RECONSTRUCTION / REHABILITATION (PB 15-5)

	~		nalt	<u> </u>
BID FORM ATTACHMENTS	Ranger Construction	J. W. Cheatham, LLC	Community Asphalt Corp.	Brothers, Inc.
	Rangel Constr	J. W. C	Comm Corp.	Marks
BID FORM / ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA (Addendum No. 1 Through Addendum No. 8)	*\	17	V	-\frac{1}{1}
ADDENDUM NO. 1 (ATTACHED AND SIGNED)	1	1		1
ADDENDUM NO.2 (ATTACHED AND SIGNED)	1	1	V	1
ADDENDUM NO.3 (ATTACHED AND SIGNED)	1	1		√
ADDENDUM NO. 4 (ATTACHED AND SIGNED)	1	1		1
ADDENDUM NO.5 (ATTACHED AND SIGNED)	1	1	$\sqrt{}$	1
ADDENDUM NO. 6 (ATTACHED AND SIGNED)	1	1	1	1
ADDENDUM NO.7 (ATTACHED AND SIGNED)	1	1	1	\
ADDENDUM NO.8 (ATTACHED AND SIGNED)		1	$\sqrt{}$	1
BID PRICE FORM (Attachment No. 1 To The Bid Form)	1	1	$\sqrt{}$	1
MILESTONE AND DAMAGES DATA (Attachment No. 2 To The Bid Form)	1	1	$\sqrt{}$	1
DESIGNATION OF SUBCONTRACTORS (Attachment No. 3 To The Bid Form)	1	1	$\sqrt{}$	1
PRIME CONTRACTOR WORK (Attachment No. 4 To The Bid Form)	1 1	1	1	1
BID BOND (Attachment No. 5 To The Bid Form)	1	1	1	1
PARTNERSHIP CERTIFICATE (Attachment No. 6a To The Bid Form)	1	1	1	1
LIMITED LIABILITY CERTIFICATE (Attachment No. 6b To The Bid Form)	1	1	1	1
STATEMENT OF PARTICIPATION IN CONTRACTS SUBJECT TO NON-DISCRIMINATION CLAUSE (Attachment No. 7 To The Bid Form)	D	D	D	D
SCHEDULE 1 LIST OF PROPOSED DBE FIRMS (Attachment No. 8 to the Bid Form)	D	D	D	D
SCHEDULE 2 LETTER OF INTENT TO PERFORM AS A DBE SUBCONTRACTOR (Attachment No. 9 To The Bid Form)	D	D	D	·D
SCHEDULE 3 DEMONSTRATION OF GOOD FAITH EFFORTS TO ACHIEVE DBE GOAL (Attachment No. 10 To The Bid Form)	D	D	D	D
SCHEDULE 6 BIDDER AND SUBCONTRACTOR INFORMATION (Attachment No. 11 To The Bid Form)	D	D	D	D
NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATION OF NON-SEGREGATED FACILITIES (Attachment No. 12 To The Bid Form) \	1	$\sqrt{}$	1
TRENCH SAFETY AFFIDAVIT (Attachment No. 13 To The Bid Form)	1	V	1	1
BUY AMERICAN CERTIFICATE (JAN 1991) (Attachment No. 14 to The Bid Form)	1	1		1
CERTIFICATION REGARDING FOREIGN PARTICIPATION (Attachment No. 15 To The Bid Form)	1	1	1	1
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION (Attachment No. 16 To The Bid Form)	1	1	1	1
FORM OF NONCOLLUSION AFFIDAVIT (Attachment No. 17 To Bid Form)	1	1	V	1
BIDDER QUALIFICATION QUESTIONNAIRE (Attachment No. 18 To Bid Form)	√	*√	*√	*√
E-VERIFICATION CERTIFICATION (Attachment No. 19 To Bid Form)	√	1	$\sqrt{}$	
SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) CERTIFICATION (Attachment No. 20 To Bid Form)	1 1	1	$\sqrt{}$	1
COUNTY NON-DISCRIMINATION REQUIREMENTS (Attachment No. 21 To Bid Form)	1 1	1	1	1

 $[\]sqrt{\mbox{Indicates that form is submitted as required}}$

 $^{^*\}sqrt{}$ Indicates that form is either not correct, incomplete, not dated, not signed, and/or Bid number is not included

X Requires additional information and/or not provided

D Subject to DBE Office Review

Cell: B10

Comment: Ranger Construction Industries, Inc. BF 2 of 37

First paragraph
Signed and Dated as NA (Not Applicable)

Cell: C37

Comment: J. W. Cheatham, LLC
BF 34(R) of 37
Legal History not provided "on advise of our attorney"

Cell: D37 Comment: Community Asphalt Corp. BF 34(R) of 37

Extensive Legal History available on request.

Cell: E37

Comment: Marks Brothers, Inc. BF 33(R) of 37

Superintendent not found in attachments.

INTEROFFICE MEMORANDUM DEPARTMENT OF AIRPORTS

TO: Jerry Allen, Director, Planning and Community Affairs

FROM: Laura Beebe, Deputy Director, Airport Business Affairs

DATE: April 6, 2015

RE: PBI Taxiway D & E Rehabilitation and Reconstruction

Project No.: PB 15-5

I have reviewed the bids submitted in response to the Invitation for Bids issued for the above-referenced project. The bid submitted by the apparent low bidder, Ranger Construction Industries, is responsive to the DBE requirements by demonstrating good faith efforts to achieve the DBE goal.

If you have any questions, please let me know.

15-0830

BUDGET AMENDMENT

BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA

Fund 4111

Page 1 of 1 pages

Advantage Document Numbers:

BGEX 042715/1201 BGRV 042715/529

Use this form to provide budget for items not anticipated in the budget.

ACCT.NUMBER	ACCOUNT NAME	ADOPTED BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 04/27/15	REMAINING BALANCE
Revenues								
121-A312-8224	Transfer from Airport Passenger Fac Fund	1,004,000	781,775	3,998,329	0	4,780,104		
	Total Receipts and Balances	166,008,819	170,822,140	3,998,329	0	174,820,469		
Expenditures								
121-A312-6504	IOTB Non infrastructure	1,908,758	1,806,775	3,998,329	0	5,805,104	227,143	5,577,961
	Total Appropriations & Expenditures	166,008,819	170,822,140	3,998,329	0	174,820,469		
		Signatures			Date		By Board of County Con	nmissioners
	OFMB						At Meeting of	
INITIATING DEF	PARTMENT/DIVISION	(m)	ni		4/30/15		June 2, 2015	
Administration/Bu	dget Department Approval	Shen	Sm		5/1/13		Deputy Clerk to the Board of County Commi	ssioners
DFMB Departmen	t - Posted							

Airport Improvement & Developement Fund

Attachment # ______

15- 083/

BUDGET TRANSFER

BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA

Fund 4112

Airport Passenger facility Charges Fund

Page 1 of 1 pages

Advantage Document Numbers: BGEX 042715/1200

BGRV

Use this form to provide budget for items not anticipated in the budget.

ACCT.NUMBER	ACCOUNT NAME	ADOPTED BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 04/27/15	REMAINING BALANCE
Expenditures								
820-9000-9223	Transfer to Airport Improvement & Dev Fund	35,752,686	33,429,113	3,998,329	0	37,427,442	2,668,321	34,759,121
121-A900-9909	Reserves Improvement Program	30,837,301	30,186,591	0	3,998,329	26,188,262	0	26,188,262
	Total Appropriations & Expenditures			3,998,329	3,998,329	 		
		Signatures			Date		By Board of County Cor	nmissioners
INITIATING DEF	OFMB PARTMENT/DIVISION	mS	mi		4/30/15		At Meeting of June 2, 2015	
Administration/Bu	dget Department Approval	Shen	z M		5/7/15		Deputy Clerk to the Board of County Commi	ssioners
OFMB Departmen	t - Posted							

Attachment #

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Pable