

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** Engineering and Construction Management  
**AGENDA DATE** September 9, 2014  
**CONTACT PERSON/PHONE:** Irene D. Ramirez P.E., Interim City Engineer, (915) 212-1808  
**DISTRICT(S) AFFECTED:** 2

**SUBJECT:**

Discussion and action to award Solicitation No. 2014-523 for EPIA Reconstruct Runway 8L-26R, Taxiway 'U' & Taxiway 'V' and Construct New Parallel Taxiway & Connectors to Jordan Foster Construction, LLC, for an estimated total amount of \$17,532,790.50.

Department:	Engineering and Construction Management
Award to:	Jordan Foster Construction, LLC El Paso, TX
Base Bid I:	\$ 14,868,909.90
Base Bid II:	\$ 648,524.00
Option 1:	\$ 1,275,425.60
Option 2:	\$ 739,931.00
Total Estimated Award:	\$17,532,790.50
Time for Completion:	330 Consecutive Calendar Days
Accounts:	<b>562-62330-580270-3080-G620AIP33</b>
Funding Source:	Airport Improvement Program
District:	2

It is requested that the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of this award.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.

This is a low bid, unit price contract. The Engineering & Construction Management Department recommends award as indicated to the lowest responsive and responsible bidder.

**BACKGROUND / DISCUSSION:**

The project will improve the existing pavement condition of Runway 8L-26R as well as repair the gradient issues. The new parallel Taxiway "Y" will be constructed along Runway 8L-26R and will allow for safer exiting of aircraft and safer queuing for departure. Three connecting (stub) taxiways will be constructed to connect the new taxiway to the runway. Existing Taxiway "U" and "V" will also be reconstructed from Runway 8R-26L connecting to the new Taxiway "Y". The Runway and Taxiways will be constructed to meet the geometry requirements in the FAA Advisory Circular 150/5300-13A.

**SELECTION SUMMARY:**

Solicitation Advertised Dates:	7/22/14	7/29/14
Number of Interests:	133	
Bid Opened Date:	8/13/14	
Number of Bids Received:	Total 3	Local 2 Non-Local 1
Number of Bids:	Responsive 3	Non-Responsive 0
Bidder/Awardee is a	Local firm	From

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Total estimated amount: \$17,532,790.50 – Airport Improvement Program

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**BOARD / COMMISSION ACTION:**

N/A

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

DEPARTMENT HEAD: 

(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

*Information copy to appropriate Deputy City Manager*

# **EPIA Reconstruct Runway 8L-26R, Taxiway 'U' & Taxiway 'V' and Construct New Parallel Taxiway & Connectors**

## **SOLICITATION No. 2014-523**

### **SCOPE OF WORK**

This project consists of construction work at El Paso International Airport, El Paso, Texas. The intent of the contract is to provide for construction and completion, in every detail, of the work described. It is further intended that the Contractor furnish all labor, materials, equipment, tools, transportation and supplies required to complete the work in accordance with the plans, specifications, and terms of the contract.

The project consists of the reconstruction of Runway 8L-26R, Taxiway U and V with full strength Portland Cement Concrete Pavement (PCCP). The project also includes the construction of a new parallel Taxiway Y and connecting taxiways (Y1, Y2, and Y3) with full strength PCCP. The project will be broken out in alternate bids as shown below to enable the airport to maximize the funding allocations.

The Contractor shall provide unit prices for the **base bid I and II and options 1 and 2** as further described in the following.

#### **Base Bid I – Reconstruct Runway 8L-26R and Construct New Parallel Taxiway and Connectors with PCCP:**

The Base Bid consists of the Construction of the Runway 8L-26R, New Parallel Taxiway Y and connecting taxiways (Y1, Y2, and Y3) in Portland Cement Concrete Pavement. The proposed PCCP pavement section option will consist of 6-inches of P-501 Portland cement concrete pavement, placed on 4-inches of P-209 crushed aggregate base course, placed on 6-inches of compacted P-152 subgrade. The project will require extensive excavation and embankment work as shown in the plans and specified in P-152. This excavation includes areas around existing pipelines which will require approved equipment for excavation and a large basin between Taxiways U and V. The Contractor shall construct a Concrete Utility Cap over the existing pipelines as shown on the plans. This work also includes airport safety and security, storm water pollution prevention, all construction surveying and layout, existing utility location, coordination with pipeline companies, contractor quality control, pavement saw cutting, pavement removal by milling, excavation, grading and drainage, crushed aggregate base course placement, Portland Cement concrete pavement placement, install preformed compression seals for concrete pavement, asphalt shoulder surface course, pavement paint marking, ALCMS Modifications, FAA communication and power cable relocation, PAPI and REIL installation, new runway and taxiway edge lights, electrical conduit installation, new guidance and distance remaining signs installation, and engineer's field and laboratory office.

#### **Option 1 –Taxiway U Construction with PCCP:**

Option 1 – Taxiway U will consist of reconstruction of Taxiway U with a full strength PCCP pavement section. The proposed PCCP pavement section option will consist of 6-inches of P-501 Portland cement concrete pavement, placed on 4-inches of P-209 crushed aggregate base course, placed on 6-inches of compacted P-152 subgrade. This work also includes airport

safety and security, storm water pollution prevention, all construction surveying and layout, existing utility location, contractor quality control, pavement saw cutting, pavement removal by milling, excavation, grading and drainage, crushed aggregate base course, Portland Cement concrete pavement placement, install preformed compression seals for concrete pavement, asphalt shoulder surface course, pavement paint marking, new taxiway edge lights, electrical conduit installation, and new guidance signs installation. This Option will be broken into two phases to allow for construction in and out of the Runway 8R-26L Runway Safety Area.

#### **Option 2–Taxiway V Construction with PCCP:**

Option 2 – Taxiway V will consist of reconstruction of Taxiway V with a full strength PCCP pavement section. The proposed PCCP pavement section option will consist of 6-inches of P-501 Portland cement concrete pavement, placed on 4-inches of P-209 crushed aggregate base course, placed on 6-inches of compacted P-152 subgrade. This work also includes airport safety and security, storm water pollution prevention, all construction surveying and layout, existing utility location, contractor quality control, pavement saw cutting, pavement removal by milling, excavation, grading and drainage, crushed aggregate base course, Portland Cement concrete pavement placement, install preformed compression seals for concrete pavement, asphalt shoulder surface course, pavement paint marking, new taxiway edge lights, electrical conduit installation, and new guidance signs installation. This Option will be broken into two phases to allow for construction in and out of the Runway 8R-26L Runway Safety Area.

#### **Base Bid II – Water Improvements:**

The **Water** work for EL PASO INTERNATIONAL AIRPORT RECONSTRUCTION OF 8L-26R AND CONSTRUCTION OF NEW PARALLEL TXY AND CONNECTORS consists of the installation of approximately 451 LF of 30-Inch Approved Water Line, 426 LF of 36-Inch Approved Water Line, 225 LF of 48-Inch Steel Casing, 225 LF of 54-Inch Steel Casing, Two (2) 30-Inch Butterfly Valves, One (1) 36-Inch Butterfly Valve, fittings, removal and disposal of existing water facilities, and all necessary appurtenances for the completed main or structure, including approximately 877 LF of Trench Safety System.

#### **SEQUENCE OF CONSTRUCTION (PCCP):**

The following scheduling requirements are being provided to serve as supplemental information in preparation of the bid, as well as the sequencing of construction. It is the intent of this project to close Runway 8L-26R (North runway) for the duration of the Project. It is the intent of this project to close Runway 8R-26L for the shortest time necessary to complete construction of Phase II and Phase III connecting into the existing commercial runway. Construction phasing plans are included in the construction drawings. It is not the intent of these sequencing, construction specifications or the construction plans to dictate to the Contractor his/her means and methods for the construction of this project. The Contractor shall review all provisions specified and the construction plans and submit his work plan, schedule, and quality control plan to the Engineer five (5) days prior to the official Preconstruction Meeting for review prior to construction. The project milestones and contract durations are as follows: Contract Duration in Calendar Days

**Table 1– Project Milestones and Contract Durations:**

<b>Milestones</b>	<b>Substantial Completion Time (Consecutive Calendar Days)</b>	<b>Remaining Work Time (Consecutive Calendar Days)</b>
<b>Phase I:</b> Base Bid I - (Runway 8L-26R and Parallel Taxiway Construction) AND Base Bid II	210 (PCCP)	20
<b>Phase II:</b> Option 2 ( <i>if awarded</i> ) - (Taxiway V Reconstruction)	45 (PCCP)	5
<b>Phase III:</b> Option 1 ( <i>if awarded</i> ) - (Taxiway U Reconstruction)	45 (PCCP)	5
Totals	300	30

### **ADDITIONAL PHASING AND OPERATION REQUIREMENTS**

The Contractor shall notify Airport Operations of each phase and timing of the construction operation so the Airport can issue the required NOTAM's when necessary. The Contractor shall be advised that the work to be done is on an active airport and taxiing aircraft will be adjacent to the project limits. Operational delays created by jet-blast shall be expected while taxiing aircraft are in the area. The Contractor shall not interrupt the operations of the airlines at the airport in accordance with the phasing plans. It is the Contractor's responsibility to maintain the right of way for the taxiing aircraft and the elimination of foreign object debris at no additional cost to the airport.

There are FAA communication and power cable, City water mains, as well as gas / petroleum pipelines that cross the Runway / Taxiway areas. Special precautions shall be taken while working in these areas. Please see the Special Provisions for specific requirements for equipment and methods while working in these areas as provided by the pipeline companies.

If the resident Engineer, City or Airport staff see that the milling operation or earthwork is producing smoke and dust that might inhibit aircraft operations, that operation shall be temporarily suspended.

The safety areas for the runways and taxiways and the construction limit line are denoted on the plans for each area. Work within these areas shall commence after Airport Operations has been notified of the upcoming work.

The Contractor may schedule closures (with the pre-approval of the Airport) for a reasonable amount of time for daytime or nighttime construction, depending on the particular phase of construction. The Contractor shall work with Airport Operations to minimize delay of taxiing aircraft. All phases will require the placement and maintenance of barricades by the Contractor.

When existing edge lighting is rendered inoperable on an active Runway or Taxiway, the Contractor must install temporary lights meeting the FAA Advisory Circular for temporary obstruction lights meeting the NEC Article 300, and FAA Advisory Circular for permanent

lighting. There will be no separate pay item for temporary lights except as specified and indicated, specifically in the technical specifications and on the plans.

The Contractor shall prepare a detailed critical path method (CPM) construction schedule for the project. The CPM construction schedule shall be submitted at the pre-construction meeting and must be approved by the Engineer.

The Contractor shall prepare a detailed quality control testing and inspection program for all items of the work and submit the document to the resident engineer five (5) calendar days prior to the pre-construction conference for review.

Additional limitations, restrictions and requirements that will apply to the Contractors operations during construction of this project are discussed in the Special Provision Specifications and also in the Federal Aviation Administration (FAA) Advisory Circular 150/5370-2F, a copy of which is appended to these specifications.

## **THIS IS A UNIT PRICE CONTRACT WITH THE CITY OF EL PASO**

*Prior to commencement of any work, the Contractor shall submit and obtain approval from City of El Paso, Engineering & Construction Management Department, for the Sequence of Construction, Schedule of Work, and Haul/Waste Route to an approved disposal site. Traffic Control Plan must be submitted and approved, if applicable. Contractor shall provide written approved documentation from the owner or operator of the waste site.*

*The description of this scope of work as shown above is only a general overview of this project. Contractor shall refer to the project plans and specifications for further information.*

## **END SCOPE OF WORK**

# PROPOSAL


TO THE HONORABLE MAYOR AND CITY COUNCIL  
CITY OF EL PASO  
EL PASO, TEXAS

The undersigned having familiarized themselves with the local conditions affecting the cost of work and with the Contract documents consisting of Invitation to Bid, Instructions to Bidders, General Conditions, the Contractor's Proposal, Special Bid Conditions, Applicable Wage Rates, the Contract Form, plans, specifications, drawings, and addenda on file in the Engineering & Construction Management Department of the City of El Paso, hereby propose to perform everything required to be performed and to provide, furnish and install all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services, and to complete in a workmanlike manner all the work required for the

EPIA Reconstruct Runway 8L-26R, Taxiway 'U' & Taxiway 'V' and Construct New Parallel  
Taxiway & Connectors

Solicitation No. 2014-523

**NOTE TO SPECIALIST FOR UNIT PRICE SCHEDULE – use this option:**

within the specified limits and in accordance with the plans, including Addenda numbers No. 1, No. 2 , AT THE FOLLOWING UNIT PRICES:

**ONLY ONE BIDDER MAY BE AWARDED THIS CONTRACT PURSUANT TO THIS BID.**

**Note:** For this solicitation, the lowest responsible bid will be determined based on the Sum Total of Base Bid I and Base Bid II plus any combination of the Options and Alternates, depending on funding availability.

**NOTE:** The quantities shown in the unit price schedule are ESTIMATES ONLY. They are shown here only for the purpose of comparing bids as an expected total expenditure. The City, at its sole discretion, will direct exactly how many actual units will be placed, and will pay for only those units that are ordered and accepted. No payments will be made regarding the estimated quantities, they are estimates only.

Estimates are minimums, but not guaranteed minimums, and the contract cost can increase so long as the unit costs remain the same and the increased funds are appropriated in the budget.

Line item entries shall prevail over sum total entries. When discrepancies exist between unit prices and corresponding extended prices, unit prices shall prevail.

**EACH PROPOSAL MUST BE SUBMITTED ON THE PRESCRIBED FORM AND all blank spaces on the proposal form for proposal prices must be filled in, in ink or typewritten. FAILURE TO FILL IN ALL BLANK SPACES SHALL CAUSE THE BID PROPOSAL TO BE DEEMED NOT RESPONSIVE AND BID PROPOSAL WILL NOT BE CONSIDERED IN DETERMINING THE LOWEST RESPONSIBLE BIDDER.**

COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE:  PRINT NAME John Goodrich, P.E., Exec. Vice President

**BASE BID I: (Runway 8L-26R, and New Parallel Taxiway)**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
1	P-100-3.1	1	LS	Contractor Quality Control	<del>\$ 125,000.<sup>00</sup></del> 300,000 <sup>00</sup>	<del>\$ 125,000.<sup>00</sup></del> 300,000 <sup>00</sup>
2	LEFT BLANK INTENTIONALLY					
3	P-104-6.1	160	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$ 11. <sup>00</sup>	\$ 1,760. <sup>00</sup>
4	P-104-6.3	71,000	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$ 1.15	\$ 81,650. <sup>00</sup>
5	P-104-6.5	44,520	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$ 1.10	\$ 48,972. <sup>00</sup>
6	P-104-6.6	1	LS	Demolish Existing Building	\$ 8,500. <sup>00</sup>	\$ 8,500. <sup>00</sup>
7	P-151-4.1	78.69	AC	Clearing and Grubbing	\$ 1,050. <sup>00</sup>	\$ 82,624. <sup>50</sup>
8	P-152-4.1	465,957	CY	Unclassified Excavation- Hauled Off-Site	\$ 9.20	\$ 4,286,804. <sup>40</sup>
9	P-152-4.2	258,257	CY	Unclassified Excavation- Placed in Embankment	\$ 4. <sup>00</sup>	\$ 1,033,028. <sup>00</sup>
10	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$ 65,000. <sup>00</sup>	\$ 65,000. <sup>00</sup>
11	P-208-5.1	28,270	SY	Aggregate Base Course, 6" Depth	\$ 4.75	\$ 134,282. <sup>50</sup>
12	P-209-5.1	100,970	SY	Crushed Aggregate Base Course, 4" Depth	\$ 3.35	\$ 338,249. <sup>50</sup>
13	P-403-8.1	4,610	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$ 48. <sup>00</sup>	\$ 221,280. <sup>00</sup>
14	P-403-8.2	250	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$ 590. <sup>00</sup>	\$ 147,500. <sup>00</sup>

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 BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec Vice President



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Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
15	P-501-8.1	92,770	SY	Portland Cement Concrete Pavement, 6"	\$ <u>29.<sup>00</sup></u>	\$ <u>2,736,715.<sup>00</sup></u>
16	P-603-5.1	12	GAL	Bituminous Tack Coat	\$ <u>50.<sup>00</sup></u>	\$ <u>600.<sup>00</sup></u>
17	P-604-7.1	122,180	LF	Preformed Sealer, 1/2-inch Joint	\$ <u>3.<sup>00</sup></u>	\$ <u>366,540.<sup>00</sup></u>
18	P-604-7.2	1,040	LF	Preformed Sealer, 1-inch Joint	\$ <u>7.<sup>00</sup></u>	\$ <u>7,280.<sup>00</sup></u>
19	P-605-7.1	24,620	LF	PCC/Asphalt Joint Edge Seal	\$ <u>2.<sup>20</sup></u>	\$ <u>54,164.<sup>00</sup></u>
20	P-621-4.1	47,208	SY	Concrete Pavement Saw Cut Grooving (Runway)	\$ <u>2.<sup>00</sup></u>	\$ <u>94,416.<sup>00</sup></u>
21	D-751-5.1	1	EA	Inlets with Grate, Frame & Concrete Apron	\$ <u>7,800.<sup>00</sup></u>	\$ <u>7,800.<sup>00</sup></u>
22	D-752-5.2	700	SY	Structural Concrete (Concrete Pad)	\$ <u>59.<sup>00</sup></u>	\$ <u>41,300.<sup>00</sup></u>
23	D-752-5.5	2	EA	Sumps	\$ <u>19,000.<sup>00</sup></u>	\$ <u>38,000.<sup>00</sup></u>
24	D-754-5.1	805	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$ <u>42.<sup>00</sup></u>	\$ <u>33,810.<sup>00</sup></u>
25	SP-10.1	11,160	SY	Subgrade Soil-Cement Stabilization	\$ <u>3.<sup>00</sup></u>	\$ <u>33,480.<sup>00</sup></u>
26	SP-10.2	250	Ton	Cement	\$ <u>180.<sup>00</sup></u>	\$ <u>45,000.<sup>00</sup></u>
27	SP-11.1	49,500	SY	RAP Millings, 2" Depth	\$ <u>1.<sup>50</sup></u>	\$ <u>74,250.<sup>00</sup></u>
28	SP-11.2	6,440	SY	RAP Millings, 4" Depth	\$ <u>1.<sup>60</sup></u>	\$ <u>10,304.<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

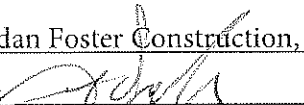
 BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec. Vice President

**BASE BID I: (Runway 8L-26R, and New Parallel Taxiway)**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
29	SP-11.3	26,990	SY	RAP Millings, 9" Depth	\$ <u>2.<sup>00</sup></u>	\$ <u>53,980.<sup>00</sup></u>
30	SP-12.1	15,500	SF	Concrete Utility Cap, 16" Depth	\$ <u>42.<sup>00</sup></u>	\$ <u>651,000.<sup>00</sup></u>
31	L-100-5.1	1	LS	Demolition and Salvage	\$ <u>100,000.<sup>00</sup></u>	\$ <u>100,000.<sup>00</sup></u>
32	L-100-5.2	2	EA	New 4kW Regulator, Installed	\$ <u>11,700.<sup>00</sup></u>	\$ <u>23,400.<sup>00</sup></u>
33	L-100-5.3	1	LS	ALCMS Modifications (Allowance)	\$ <u>14,100.<sup>00</sup></u>	\$ <u>14,100.<sup>00</sup></u>
34	L-100-5.4	1	LS	ALCMS Modifications (Contractor Support)	\$ <u>5,000.<sup>00</sup></u>	\$ <u>5,000.<sup>00</sup></u>
35	L-105-5.1	2,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$ <u>2.<sup>00</sup></u>	\$ <u>4,000.<sup>00</sup></u>
36	L-105-5.2	1,000	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$ <u>6.<sup>00</sup></u>	\$ <u>6,000.<sup>00</sup></u>
37	L-107-5.1	2	EA	Install new L-806(L) Wind Cone with new L-810 obstruction light	\$ <u>5,700.<sup>00</sup></u>	\$ <u>11,400.<sup>00</sup></u>
38	L-108-5.1	61,800	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$ <u>1.45</u>	\$ <u>89,610.<sup>00</sup></u>
39	L-108-5.2	34,900	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$ <u>1.75</u>	\$ <u>61,075.<sup>00</sup></u>
40	L-108-5.3	17,300	LF	Bare, 1/C #1/0, Guard Wire (FAA)	\$ <u>5.20</u>	\$ <u>89,960.<sup>00</sup></u>
41	L-110-5.1	25,200	LF	Single-way Two-inch Conduit, Direct Buried	\$ <u>9<sup>30</sup></u>	\$ <u>234,360.<sup>00</sup></u>
42	L-110-5.2	5,500	LF	Multiple-way Two Two-inch Conduit, Direct Buried	\$ <u>14<sup>25</sup></u>	\$ <u>81,125.<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE:

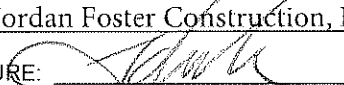


 PRINT NAME: John Goodrich, P.E., Exec. Vice President

**BASE BID I: (Runway 8L-26R, and New Parallel Taxiway)**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
43	L-110-5.3	2,000	LF	Multiple-way Four Two-inch Conduits, Direct Buried	\$ <u>23<sup>00</sup></u>	\$ <u>46,000<sup>00</sup></u>
44	L-110-5.4	700	LF	Single-way Two-inch Conduit, Concrete Encased	\$ <u>14<sup>00</sup></u>	\$ <u>9,800<sup>00</sup></u>
45	L-110-5.5	1,600	LF	Multiple-way Four Two-inch Conduits, Concrete Encased	\$ <u>23<sup>00</sup></u>	\$ <u>36,800<sup>00</sup></u>
46	L-110-5.6	8,400	LF	Multiple-way Two Four-inch Conduits, Concrete Encased (FAA)	\$ <u>39<sup>00</sup></u>	\$ <u>327,600<sup>00</sup></u>
47	L-110-5.7	7,100	LF	Multiple-way Four Four-inch Conduits, Concrete Encased (FAA)	\$ <u>50<sup>00</sup></u>	\$ <u>355,000<sup>00</sup></u>
48	L-110-5.8	1,500	LF	Multiple-way Two Four-inch Conduits, Concrete Encased (EPE)	\$ <u>43<sup>00</sup></u>	\$ <u>64,500<sup>00</sup></u>
49	L-115-5.1	24	EA	New Concrete Handhole, Furnished & Installed	\$ <u>8,400<sup>00</sup></u>	\$ <u>201,600<sup>00</sup></u>
50	L-115-5.2	43	EA	New Concrete Handhole, (FAA), Furnished & Installed	\$ <u>8,400<sup>00</sup></u>	\$ <u>361,200<sup>00</sup></u>
51	L-115-5.3	4	EA	New Concrete Handhole, (EPE), Furnished & Installed	\$ <u>8,400<sup>00</sup></u>	\$ <u>33,600<sup>00</sup></u>
52	L-140-6.1	2,800	LF	RTR FAA Comm Cables	\$ <u>11<sup>00</sup></u>	\$ <u>30,800<sup>00</sup></u>
53	L-140-6.2	6,900	LF	ASR FAA Comm Cables	\$ <u>44<sup>00</sup></u>	\$ <u>303,600<sup>00</sup></u>
54	L-140-6.3	4,400	LF	ILS FAA Comm Cables	\$ <u>9<sup>00</sup></u>	\$ <u>39,600<sup>00</sup></u>
55	L-140-6.4	1,900	LF	New 26R NAV Feeders	\$ <u>11<sup>00</sup></u>	\$ <u>20,900<sup>00</sup></u>
56	L-140-6.4	200	LF	New 26R PAPI Feeder	\$ <u>38<sup>00</sup></u>	\$ <u>7,600<sup>00</sup></u>

COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE: 

PRINT NAME: John Goodrich, P.E., Exec. Vice President

**BASE BID I: (Runway 8L-26R, and New Parallel Taxiway)**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
57	L-140-6.4	1,600	LF	New 26R REIL Feeder	\$ <u>8<sup>50</sup></u>	\$ <u>13,600<sup>00</sup></u>
58	L-140-6.5	1,200	LF	New 8L NAV Feeders	\$ <u>10<sup>75</sup></u>	\$ <u>12,900<sup>00</sup></u>
59	L-140-6.5	200	LF	New 8L PAPI Feeder	\$ <u>38<sup>00</sup></u>	\$ <u>7,600<sup>00</sup></u>
60	L-140-6.5	1,200	LF	New 8L REIL Feeder	\$ <u>10<sup>00</sup></u>	\$ <u>12,000<sup>00</sup></u>
61	L-140-6.6	3,100	LF	New ASR Power Feeder	\$ <u>16<sup>00</sup></u>	\$ <u>49,600<sup>00</sup></u>
62	L-858-5.1	1	EA	New Size 2, 1-Module LED Guidance Sign, Installed on Foundation	\$ <u>2,350<sup>00</sup></u>	\$ <u>2,350<sup>00</sup></u>
63	L-858-5.2	8	EA	New Size 2, 2-Module LED Guidance Sign, Installed on Foundation	\$ <u>3,400<sup>00</sup></u>	\$ <u>27,200<sup>00</sup></u>
64	L-858-5.3	2	EA	New Size 1, 2-Module LED Guidance Sign, Installed on Foundation	\$ <u>3,050<sup>00</sup></u>	\$ <u>6,100<sup>00</sup></u>
65	L-858-5.4	11	EA	New Size 2, 3-Module LED Guidance Sign, Installed on Foundation	\$ <u>4,700<sup>00</sup></u>	\$ <u>51,700<sup>00</sup></u>
66	L-858-5.6	4	EA	New Size 2, 4-Module LED Guidance Sign, Installed on Foundation (Revocable)	\$ <u>5,800<sup>00</sup></u>	\$ <u>23,200<sup>00</sup></u>
67	L-858-5.7	5	EA	New Size 1, 4-Module LED Guidance Sign, Installed on Foundation	\$ <u>5,000<sup>00</sup></u>	\$ <u>25,000<sup>00</sup></u>
68	L-858-5.8	4	EA	New Size 5, LED RDR Sign, Installed on Foundation	\$ <u>2,300<sup>00</sup></u>	\$ <u>9,200<sup>00</sup></u>
69	L-858-5.9	1	EA	Concrete Foundation for 1-Module Sign	\$ <u>1,000<sup>00</sup></u>	\$ <u>1,000<sup>00</sup></u>
70	L-858-5.10	10	EA	Concrete Foundation for 2-Module Sign	\$ <u>1,500<sup>00</sup></u>	\$ <u>15,000<sup>00</sup></u>

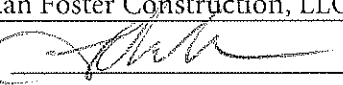
COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec Vice President

**BASE BID I: (Runway 8L-26R, and New Parallel Taxiway)**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
71	L-858-5.11	11	EA	Concrete Foundation for 3-Module Sign	\$ <u>1,600<sup>00</sup></u>	\$ <u>17,600<sup>00</sup></u>
72	L-858-5.12	5	EA	Concrete Foundation for 4-Module Sign	\$ <u>2,100<sup>00</sup></u>	\$ <u>10,500<sup>00</sup></u>
73	L-858-5.13	4	EA	Concrete Foundation for RDR Sign	\$ <u>670<sup>00</sup></u>	\$ <u>2,680<sup>00</sup></u>
74	L-861-4.1	52	EA	New L-861(L) Runway Edge Light with New Isolation Transformer on New Base	\$ <u>670<sup>00</sup></u>	\$ <u>34,840<sup>00</sup></u>
75	L-861-4.2	16	EA	New L-861E(L) Runway Threshold/End Light with New Isolation Transformer on New Base	\$ <u>770<sup>00</sup></u>	\$ <u>12,320<sup>00</sup></u>
76	L-861T-4.1	140	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$ <u>440<sup>00</sup></u>	\$ <u>61,600<sup>00</sup></u>
77	L-861T-4.2	20	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$ <u>230<sup>00</sup></u>	\$ <u>4,600<sup>00</sup></u>
78	L-867/868-6.1	210	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$ <u>660<sup>00</sup></u>	\$ <u>138,600<sup>00</sup></u>
79	L-FAA-5.1	2	EA	PAPI Facility, Complete (Installation Only)	\$ <u>21,000<sup>00</sup></u>	\$ <u>42,000<sup>00</sup></u>
80	L-FAA-5.2	2	EA	REIL Facility, Complete (Installation Only)	\$ <u>14,300<sup>00</sup></u>	\$ <u>28,600<sup>00</sup></u>
81	L-FAA-5.3	1	LS	ILS Splice Cabinet	\$ <u>4,500<sup>00</sup></u>	\$ <u>4,500<sup>00</sup></u>
82	L-FAA-5.4	1	LS	RTR Power and Communication Connections	\$ <u>3,300<sup>00</sup></u>	\$ <u>3,300<sup>00</sup></u>
83	L-FAA-5.5	1	LS	ASR Power and Communication Connections	\$ <u>4,400<sup>00</sup></u>	\$ <u>4,400<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE: 

 PRINT NAME: John Goodrich, P.E., Exec Vice President

SUM TOTAL BASE BID I (Items 1-83)	\$ <del>14,883,909.90</del> <sup>JK</sup> 14,178,909.90
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Mobilization/Demobilization (P-101.4.1) (not to exceed 5% of base bid I)	\$ 690,000 <sup>00</sup>
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SUM TOTAL BASE BID I AND MOBILIZATION	\$ <del>14,883,909.90</del> <sup>JK</sup> 14,868,909.90
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OPTION No.3: Option to extend warranty for 4 additional years for Base Bid I

SUM TOTAL OPTION No.3	\$ 75,000 <sup>00</sup>
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OPTION No. 1 – TAXIWAY U

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
1	P-100-3.1	1	LS	Contractor Quality Control	\$ 6,000 <sup>00</sup>	\$ 6,000 <sup>00</sup>
2	LEFT BLANK INTENTIONALLY					
3	P-104-6.1	70	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$ 11 <sup>00</sup>	\$ 770 <sup>00</sup>
4	P-104-6.2	160	LF	Saw Cut Asphalt Concrete Pavement (Partial Depth)	\$ 9 <sup>00</sup>	\$ 1,440 <sup>00</sup>
5	P-104-6.3	21,640	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$ <del>1.15</del> <sup>JK</sup>	\$ 24,886 <sup>00</sup>
6	P-104-6.5	10,660	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$ 1 <sup>00</sup>	\$ 10,660 <sup>00</sup>

COMPANY NAME: Jordan Foster Construction, LLC

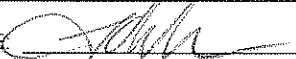
BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec. Vice President

**OPTION No. 1 – TAXIWAY U**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
7	P-104-6.7	309	LF	Remove Existing Storm Drain Pipe	\$ <u>16<sup>00</sup></u>	\$ <u>4,944<sup>00</sup></u>
8	P-104-6.8	1	EA	Remove Existing Catch Basin or Manhole	\$ <u>1,000<sup>00</sup></u>	\$ <u>1,000<sup>00</sup></u>
9	P-151-4.1	5.74	AC	Clearing and Grubbing	\$ <u>1040<sup>00</sup></u>	\$ <u>5,969<sup>60</sup></u>
10	P-152-4.1	9,390	CY	Unclassified Excavation- Hauled Off-Site	\$ <u>9<sup>00</sup></u>	\$ <u>84,510<sup>00</sup></u>
11	P-152-4.2	06,010	CY	Unclassified Excavation- Placed in Embankment	\$ <u>6<sup>00</sup></u>	\$ <u>36,060<sup>00</sup></u>
12	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$ <u>14,000<sup>00</sup></u>	\$ <u>14,000<sup>00</sup></u>
13	P-208-5.1	5,610	SY	Aggregate Base Course, 6" Depth	\$ <u>5<sup>00</sup></u>	\$ <u>28,050<sup>00</sup></u>
14	P-209-5.1	15,980	SY	Crushed Aggregate Base Course, 4" Depth	\$ <u>4<sup>00</sup></u>	\$ <u>63,920<sup>00</sup></u>
15	P-403-8.1	1,220	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$ <u>48<sup>00</sup></u>	\$ <u>58,560<sup>00</sup></u>
16	P-403-8.2	70	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$ <u>590<sup>00</sup></u>	\$ <u>41,300<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE

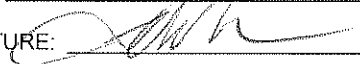


 PRINT NAME: John Goodrich, P.E., Exec Vice President

**OPTION No. 1 – TAXIWAY U**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
17	P-501-8.1	14,300	SY	Portland Cement Concrete Pavement, 6"	\$ <u>32<sup>00</sup></u>	\$ <u>457,600<sup>00</sup></u>
18	P-603-5.1	6	GAL	Bituminous Tack Coat	\$ <u>11<sup>00</sup></u>	\$ <u>66<sup>00</sup></u>
19	P-604-7.1	18,040	LF	Preformed Sealer, 1/2-inch Joint	\$ <u>3<sup>00</sup></u>	\$ <u>54,120<sup>00</sup></u>
20	P-604-7.2	90	LF	Preformed Sealer, 1-inch Joint	\$ <u>7<sup>00</sup></u>	\$ <u>630<sup>00</sup></u>
21	P-605-7.1	5,050	LF	PCC/Asphalt Joint Edge Seal	\$ <u>3<sup>00</sup></u>	\$ <u>15,150<sup>00</sup></u>
22	D-701-5.1a	382	LF	24" Reinforced Concrete Pipe	\$ <u>96<sup>00</sup></u>	\$ <u>36,672<sup>00</sup></u>
23	D-751-5.1	1	EA	Inlets with Grate, Frame & Concrete Apron	\$ <u>7,800<sup>00</sup></u>	\$ <u>7,800<sup>00</sup></u>
24	D-752-5.2	280	SY	Structural Concrete (Concrete Pad)	\$ <u>59<sup>00</sup></u>	\$ <u>16,520<sup>00</sup></u>
25	D-752-5.4	1	EA	Outlet Structure	\$ <u>7,700<sup>00</sup></u>	\$ <u>7,700<sup>00</sup></u>
26	D-754-5.1	770	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$ <u>42<sup>00</sup></u>	\$ <u>32,340<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE: 

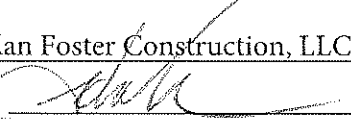
 PRINT NAME: John Goodrich, P.E. Exec. Vice President



**OPTION No. 1 – TAXIWAY U**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
27	SP-11.1	10,760	SY	RAP Millings, 2" Depth	\$ <u>2<sup>00</sup></u>	\$ <u>21,520<sup>00</sup></u>
28	SP-11.3	5,530	SY	RAP Millings, 9" Depth	\$ <u>3<sup>00</sup></u>	\$ <u>16,590<sup>00</sup></u>
29	L-100-5.1	1	LS	Demolition and Salvage	\$ <u>5,500<sup>00</sup></u>	\$ <u>5,500<sup>00</sup></u>
30	L-105-6.1	1,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$ <u>1<sup>75</sup></u> <del>\$ 2.00</del>	\$ <u>1,750<sup>00</sup></u>
31	L-105-6.2	500	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$ <u>5<sup>00</sup></u>	\$ <u>2,500<sup>00</sup></u>
32	L-108-5.1	6,200	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$ <u>1<sup>00</sup></u>	\$ <u>6,200<sup>00</sup></u>
33	L-108-5.2	6,100	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$ <u>1<sup>50</sup></u>	\$ <u>9,150<sup>00</sup></u>
34	L-110-5.1	6,000	LF	Single-way Two-inch Conduit, Direct Buried	\$ <u>8<sup>00</sup></u>	\$ <u>48,000<sup>00</sup></u>
35	L-110-5.5	200	LF	Multiple-way Four Two-inch Conduit, Concrete Encased	\$ <u>23<sup>14</sup></u>	\$ <u>4,628<sup>00</sup></u>
36	L-115-5.1	2	EA	New Concrete Handhole, Furnished & Installed	\$ <u>8,800<sup>00</sup></u>	\$ <u>17,600<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE: 

 PRINT NAME: John Goodrich, P.E. Exec. Vice President

**OPTION No. 1 – TAXIWAY U**

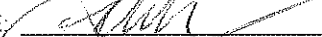
Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
37	L-858-5.5	2	EA	New Size 3, 4-Module LED Guidance Sign, Installed on Foundation	\$ <u>2,250<sup>00</sup></u>	\$ <u>4,500<sup>00</sup></u>
38	L-858-5.12	2	EA	Concrete Foundation for 4-Module Sign	\$ <u>1650<sup>00</sup></u>	\$ <u>3,300<sup>00</sup></u>
39	L-861T-4.1	51	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$ <u>550<sup>00</sup></u>	\$ <u>28,050<sup>00</sup></u>
40	L-861T-4.2	5	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$ <u>240<sup>00</sup></u>	\$ <u>1,200<sup>00</sup></u>
41	L-867/868-6.1	51	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$ <u>770<sup>00</sup></u>	\$ <u>39,270<sup>00</sup></u>
<b>SUM TOTAL OPTION 1 TAXIWAY U (items 1-41)</b>					\$ <u>1,220,425<sup>00</sup></u>	

<b>Mobilization/Demobilization (P-101.4.1) (not to exceed 5% of Option 1)</b>	\$ <u>55,000<sup>00</sup></u>
<b>SUM TOTAL OPTION 1 AND MOBILIZATION</b>	\$ <u><del>1,275,425<sup>00</sup></del> 1,275,425<sup>00</sup></u>

**OPTION No.4: Option to extend warranty for 4 additional years for Option 1**

<b>SUM TOTAL OPTION No.4</b>	\$ <u>15,000<sup>00</sup></u>
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 COMPANY NAME: Jordan Foster Construction, LLC

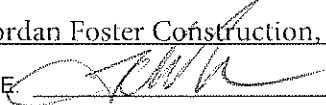
 BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec. Vice President

**OPTION No. 2: TAXIWAY V**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
1	P-100-3.1	1	LS	Contractor Quality Control	\$ <u>5,000<sup>00</sup></u>	\$ <u>5,000<sup>00</sup></u>
2	LEFT BLANK INTENTIONALLY					
3	P-104-6.1	70	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$ <u>11<sup>00</sup></u>	\$ <u>770<sup>00</sup></u>
4	P-104-6.2	130	LF	Saw Cut Asphalt Concrete Pavement (Partial Depth)	\$ <u>9<sup>00</sup></u>	\$ <u>1,170<sup>00</sup></u>
5	P-104-6.3	13,230	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$ <u>2<sup>00</sup></u>	\$ <u>26,460<sup>00</sup></u>
6	P-104-6.5	6,340	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$ <u>2<sup>00</sup></u>	\$ <u>12,680<sup>00</sup></u>
7	P-151-4.1	1	AC	Clearing and Grubbing	\$ <u>1,040<sup>00</sup></u>	\$ <u>1,040<sup>00</sup></u>
8	P-104-6.7	333	LF	Remove Existing Storm Drain Pipe	\$ <u>15<sup>00</sup></u>	\$ <u>4,995<sup>00</sup></u>
9	P-104-6.8	1.00	EA	Remove Existing Catch Basin or Manhole	\$ <u>1,000<sup>00</sup></u>	\$ <u>1,000<sup>00</sup></u>
10	P-152-4.1	2,450	CY	Unclassified Excavation- Hauled Off-Site	\$ <u>9<sup>00</sup></u>	\$ <u>22,050<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

BIDDER'S SIGNATURE:



 PRINT NAME: John Goodrich, P.E., Exec. Vice President

**OPTION No. 2: TAXIWAY V**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
11	P-152-4.2	3,990	CY	Unclassified Excavation- Placed in Embankment	\$ <u>5<sup>00</sup></u>	\$ <u>19,950<sup>00</sup></u>
12	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$ <u>11,000<sup>00</sup></u>	\$ <u>11,000<sup>00</sup></u>
13	P-208-5.1	3,210	SY	Aggregate Base Course, 6" Depth	\$ <u>5<sup>00</sup></u>	\$ <u>16,050<sup>00</sup></u>
14	P-209-5.1	9,670	SY	Crushed Aggregate Base Course, 4" Depth	\$ <u>4<sup>00</sup></u>	\$ <u>38,680<sup>00</sup></u>
15	P-403-8.1	520	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$ <u>48<sup>00</sup></u>	\$ <u>24,960<sup>00</sup></u>
16	P-403-8.2	30	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$ <u>590<sup>00</sup></u>	\$ <u>17,700<sup>00</sup></u>
17	P-501-8.1	8,680	SY	Portland Cement Concrete Pavement, 6"	\$ <u>32<sup>00</sup></u>	\$ <u>277,760<sup>00</sup></u>
18	P-603-5.1	6	GAL	Bituminous Tack Coat	\$ <u>50<sup>00</sup></u>	\$ <u>300<sup>00</sup></u>
19	P-604-7.1	11,050	LF	Preformed Sealer, 1/2-inch Joint	\$ <u>3<sup>00</sup></u>	\$ <u>33,150<sup>00</sup></u>
20	P-604-7.2	160	LF	Preformed Sealer, 1-inch Joint	\$ <u>7<sup>00</sup></u>	\$ <u>1,120<sup>00</sup></u>

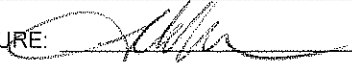
 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec. Vice President

**OPTION No. 2: TAXIWAY V**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
21	P-605-7.1	2,970	LF	PCC/Asphalt Joint Edge Seal	\$ <u>2<sup>00</sup></u>	\$ <u>5,940<sup>00</sup></u>
22	D-701-5.1b	232	LF	36" Reinforced Concrete Pipe	\$ <u>145<sup>00</sup></u>	\$ <u>33,640<sup>00</sup></u>
23	D-752-5.4	1	EA	Outlet Structure	\$ <u>7,600<sup>00</sup></u>	\$ <u>7,600<sup>00</sup></u>
24	D-754-5.1	728	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$ <u>42<sup>00</sup></u>	\$ <u>30,576<sup>00</sup></u>
25	SP-11.3	3,210	SY	RAP Millings, 9" Depth	\$ <u>2<sup>00</sup></u>	\$ <u>6,420<sup>00</sup></u>
26	L-100-5.1	1	LS	Demolition and Salvage	\$ <u>5,500<sup>00</sup></u>	\$ <u>5,500<sup>00</sup></u>
27	L-105-6.1	1,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$ <u>1.75</u>	\$ <u>1,750<sup>00</sup></u>
28	L-105-6.2	500	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$ <u>6<sup>00</sup></u>	\$ <u>3,000<sup>00</sup></u>
29	L-108-5.1	4,500	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$ <u>1.50</u>	\$ <u>6,750<sup>00</sup></u>
30	L-108-5.2	3,200	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$ <u>1.75</u>	\$ <u>5,600<sup>00</sup></u>
31	L-110-5.1	3,300	LF	Single-way Two-inch Conduit, Direct Buried	\$ <u>9<sup>00</sup></u>	\$ <u>29,700<sup>00</sup></u>

 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE: 

 PRINT NAME: John Goodrich, P.E., Exec. Vice President

**OPTION No. 2: TAXIWAY V**

Item No.	Specification Number	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
32	L-115-5.1	2	EA	New Concrete Handhole, Furnished & Installed	\$ <u>8,800<sup>00</sup></u>	\$ <u>17,600<sup>00</sup></u>
33	L-858-5.5	2	EA	New Size 3, 4-Module LED Guidance Sign, Installed on Foundation	\$ <u>6,600<sup>00</sup></u>	\$ <u>13,200<sup>00</sup></u>
34	L-858-5.12	2	EA	Concrete Foundation for 4-Module Sign	\$ <u>1,650<sup>00</sup></u>	\$ <u>3,300<sup>00</sup></u>
35	L-861T-4.1	16	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$ <u>550<sup>00</sup></u>	\$ <u>8,800<sup>00</sup></u>
36	L-861T-4.2	10	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$ <u>240<sup>00</sup></u>	\$ <u>2,400<sup>00</sup></u>
37	L-867/868-6.1	16	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$ <u>770<sup>00</sup></u>	\$ <u>12,320<sup>00</sup></u>
<b>SUM TOTAL OPTION No.2 TAXIWAY V (items 1-37)</b>					\$ <u>709,931<sup>00</sup></u>	

<b>Mobilization/Demobilization (P-101.4.1) (not to exceed 5% of Option 2)</b>	\$ <u>30,000<sup>00</sup></u>
<b>SUM TOTAL OPTION 2 AND MOBILIZATION</b>	\$ <u>739,931<sup>00</sup></u>

**OPTION No.5: Option to extend warranty for 4 additional years for Option 2**

<b>SUM TOTAL OPTION No.5</b>	\$ <u>10,000<sup>00</sup></u>
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 COMPANY NAME: Jordan Foster Construction, LLC

 BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E., Exec. Vice President

**BASE BID II: ON-SITE WATER MAIN ADJUSTMENTS FOR EL PASO INTERNATIONAL AIRPORT RECONSTRUCTION OF 8L-26R AND CONSTRUCTION OF NEW PARALLEL TWY AND CONNECTORS**

Item No.	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
1	451	LF	Furnish and Install 30-Inch <b>Ductile Iron Pipe (DI)</b> Approved Water Pipe Installed with Fittings and Accessories	\$ <u>340<sup>00</sup></u>	\$ <u>153,340<sup>00</sup></u>
2	426	LF	Furnish and Install 36-Inch <b>Ductile Iron Pipe (DI)</b> Approved Water Pipe Installed with Fittings and Accessories; Complete in Place	\$ <u>460<sup>00</sup></u>	\$ <u>195,960<sup>00</sup></u>
3	0	LS	<b>ONLY PROVIDE BID PRICE IF USING STEEL PIPE OR SCCP.</b> Furnish and Install Cathodic Protection System; Complete in Place;	\$ <del><u>450<sup>00</sup></u></del> N/A	\$ <del><u>201,250<sup>00</sup></u></del> N/A
4	225	LF	Furnish and Install 48-Inch Steel Casing by Open-Cut Methods; Complete in Place	\$ <u>450<sup>00</sup></u>	\$ <u>101,250<sup>00</sup></u>
5	225	LF	Furnish and Install 54-Inch Steel Casing by Open-Cut Methods; Complete in Place	\$ <u>540<sup>00</sup></u>	\$ <u>121,500<sup>00</sup></u>
6	2	EA	Furnish and Install 30-Inch Butterfly Valve Assembly; Complete in Place	\$ <u>20,000<sup>00</sup></u>	\$ <u>40,000<sup>00</sup></u>
7	1	EA	Furnish and Install 36-Inch Butterfly Valve Assembly; Complete in Place	\$ <u>23,000<sup>00</sup></u>	\$ <u>23,000<sup>00</sup></u>
8	3	EA	Furnish and Install Standard Manhole, 48-Inch Diameter, Type A, Complete in Place	\$ <u>3,900<sup>00</sup></u>	\$ <u>11,700<sup>00</sup></u>
9	887	LF	Trench Safety System (Trench Box, Shoring or Bracing Methods), Complete in Place	\$ <u>2<sup>00</sup></u>	\$ <u>1,774<sup>00</sup></u>
SUM TOTAL BASE BID II (Items 1-9)				\$ <u>648,524<sup>00</sup></u>	

COMPANY NAME: Jordan Foster Construction, LLC

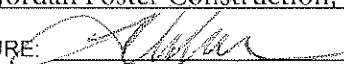
BIDDER'S SIGNATURE: [Signature] PRINT NAME: John Goodrich, P.E., Exec. Vice President

**ALTERNATE 1: To replace items 1, 2 & 3 from Base Bid II**

Item No.	Estimated Quantity	Unit	Brief Description of Item	DO NOT LEAVE BLANK Unit Price	DO NOT ROUND Total Amount (Quantity X Unit Price)
1	451	LF	Furnish and Install 30-Inch <b>Bar Wrapped Steel Cylinder Concrete Pipe (SCCP)</b> Approved Water Pipe Installed with Fittings and Accessories	\$ <u>N/A</u>	\$ <u>N/A</u>
2	426	LF	Furnish and Install 36-Inch <b>Bar Wrapped Steel Cylinder Concrete Pipe (SCCP)</b> Approved Water Pipe Installed with Fittings and Accessories; Complete in Place	\$ <u>N/A</u>	\$ <u>N/A</u>
3	1	LS	Furnish and Install Cathodic Protection System; Complete in Place;	\$ <u>N/A</u>	\$ <u>N/A</u>
<b>SUM TOTAL Alternate 1 (Items 1-3)</b>				\$ <u>N/A</u>	

**ALTERNATE 2: To replace items 1, 2 & 3 from Base Bid II**

1	451	LF	Furnish and Install 30-Inch <b>Steel Pipe</b> Approved Water Pipe Installed with Fittings and Accessories	\$ <u>N/A</u>	\$ <u>N/A</u>
2	426	LF	Furnish and Install 36-Inch <b>Steel Pipe</b> Approved Water Pipe Installed with Fittings and Accessories; Complete in Place	\$ <u>N/A</u>	\$ <u>N/A</u>
3	1	LS	Furnish and Install Cathodic Protection System; Complete in Place;	\$ <u>N/A</u>	\$ <u>N/A</u>
<b>SUM TOTAL Alternate 2 (Items 1-3)</b>				\$ <u>N/A</u>	

COMPANY NAME: Jordan Foster Construction, LLCBIDDER'S SIGNATURE: PRINT NAME: John Goodrich, P.E., Exec. Vice President



## CONTRACT TIME AND LIQUIDATED DAMAGES

Bidder agrees to commence work on a date to be specified in a written "Notice to Proceed" issued by the Owner. The Contract Time shall begin on the date to commence work specified in the Notice to Proceed and will be issued in accordance with the table listed below per phase. Bidder shall Substantially Complete within the number of days allocated per phase in accordance with the table below after the date to commence work in the Notice to Proceed. Bidder agrees to pay, as liquidated damages per phase, the sum of **two thousand two hundred twenty six dollars and fifty two cents (\$2,226.52)** for each consecutive calendar day after the date of Substantial Completion, as hereinafter provided in the General Conditions. Bidder further agrees to pay as liquidated damages per phase the sum of **one thousand eight hundred fifteen dollars and fifty two cents (\$1,815.52)** for each consecutive calendar day after the expiration of the Contract Time for Remaining Work, as provided in Paragraph 6.8.3.1 of the General Conditions. The unit price quantities of this contract are estimated.

The Bidder acknowledges that this project consists of phases and bidder agrees that each phase of the project must be completed and accepted by the Owner before a written "Notice to Proceed" is issued for the next phase of the Project.

The Contract time per phase and Liquidated Damages for each Phase is as follows.

Note that Base Bid I will be concurrent with Base Bid II in accordance with the requirements listed below:

Milestones	Substantial Completion Time (Consecutive Calendar Days)	LD's per consecutive calendar day - Substantial Completion	Remaining Work Time (Consecutive Calendar Days)	LD's per consecutive calendar day - Remaining Work
<b>Phase I:</b> Base Bid I - (Runway 8L-26R and Parallel Taxiway Construction) AND Base Bid II	210 (PCCP)	\$2,226.52	20	\$1,815.52
<b>Phase II:</b> Option 2 ( <i>if awarded</i> ) - (Taxiway V Reconstruction)	45 (PCCP)	\$2,226.52	5	\$1,815.52
<b>Phase III:</b> Option 1 ( <i>if awarded</i> ) - (Taxiway U Reconstruction)	45 (PCCP)	\$2,226.52	5	\$1,815.52
Totals	300		30	

COMPANY NAME: Jordan Foster Construction, LLC

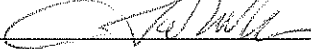
BIDDER'S SIGNATURE:  PRINT NAME: John Goodrich, P.E. Exec Vice President

## PROPOSAL

Enclosed with this proposal is a bid bond for five percent (5%) of the TOTAL bid price including base bid(s), alternate(s) and option(s) which is agreed shall be collected and retained by the owner(s) as liquidated damages in the event this proposal is accepted by the Owner within sixty (60) consecutive calendar days after the date advised for the reception of bids and the undersigned fails to execute the contract and the required performance and payment bonds with the Owner within fourteen (14) consecutive calendar days after the date said proposal is accepted; otherwise, the said bid security shall be returned to the undersigned upon demand.

THE UNDERSIGNED BIDDER REPRESENTS TO THE CITY AND TO THE OTHER BIDDERS THAT HIS/HER BID, AND THE ESTIMATES ON WHICH IT IS BASED, HAS BEEN CAREFULLY CHECKED AND CONTAINS NO ERRORS, AND NOTHING HAS BEEN OMITTED OR OVERLOOKED IN DETERMINING THE AMOUNTS BID.

BIDDER'S NAME: Jordan Foster Construction, LLC  
(AS IT APPEARS ON ORGANIZATION CERTIFICATE ISSUED BY STATE IN WHICH COMPANY WAS ORGANIZED)

BY:  08/13/2014  
Signature Date

John Goodrich, P.E., Exec Vice Preseident (915)877-3333 (915) 877-3999  
Print Signer's name & title Telephone Fax

7700 CF Jordan Dr. El Paso, TX 79912  
Address City, State, Zip Code

jgoodrich@jordanfosterconstruction.com Same as Above Same as Above  
**eMail address** Physical Address of Business City, State, Zip Code  
(if different from above)

IF THE BIDDER BE A CORPORATION, THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED:

I, N/A, certify that I am the N/A Secretary of the corporation named as Bidder hereinabove; that N/A, who signed the foregoing contract on behalf of the Bidder, was then N/A of said corporation; that said proposal was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

---Jordan Foster Construction is a limited Liability Company---

CORPORATE SECRETARY SIGNATURE AND CORPORATE SEAL




# CITY OF EL PASO BID TABULATION FORM




<b>BID TITLE:</b> RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							<b>BID NO:</b> 2014-523			
<b>BID DATE:</b> August 13, 2014							<b>DEPARTMENT:</b> EL PASO INTERNATIONAL AIRPORT			
				<b>JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)</b>		<b>ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)</b>		<b>SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)</b>		
<b>BASE BID I : (RUNWAY 8L-26R, AND NEW PARALLEL TAXIWAY)</b>										
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	P-100-3.1	1	LS	Contractor Quality Control	\$300,000.00	\$300,000.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00
2	LEFT BLANK INTENTIONALLY									
3	P-104-6.1	160	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$11.00	\$1,760.00	\$5.00	\$800.00	\$2.00	\$320.00
4	P-104-6.3	71,000	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$1.15	\$81,650.00	\$2.00	\$142,000.00	\$4.00	\$284,000.00
5	P-104-6.5	44,520	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$1.10	\$48,972.00	\$2.00	\$89,040.00	\$4.00	\$178,080.00
6	P-104-6.6	1	LS	Demolish Existing Building	\$8,500.00	\$8,500.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
7	P-151-4.1	78.69	AC	Clearing and Grubbing	\$1,050.00	\$82,624.50	\$800.00	\$62,952.00	\$4,000.00	\$314,760.00
8	P-152-4.1	465,957	CY	Unclassified Excavation- Hauled Off-Site	\$9.20	\$4,286,804.40	\$8.00	\$3,727,656.00	\$13.00	\$6,057,441.00
9	P-152-4.2	258,257	CY	Unclassified Excavation- Placed in Embankment	\$4.00	\$1,033,028.00	\$7.00	\$1,807,799.00	\$12.00	\$3,099,084.00
10	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$65,000.00	\$65,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
11	P-208-5.1	28,270	SY	Aggregate Base Course, 6" Depth	\$4.75	\$134,282.50	\$8.25	\$233,227.50	\$6.00	\$169,620.00
12	P-209-5.1	100,970	SY	Crushed Aggregate Base Course, 4" Depth	\$3.35	\$338,249.50	\$7.00	\$706,790.00	\$4.00	\$403,880.00
13	P-403-8.1	4,610	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$48.00	\$221,280.00	\$58.00	\$267,380.00	\$40.00	\$184,400.00

Approved by: LM  
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
14	P-403-8.2	250	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$590.00	\$147,500.00	\$685.00	\$171,250.00	\$505.00	\$126,250.00
15	P-501-8.1	92,770	SY	Portland Cement Concrete Pavement, 6"	\$29.50	\$2,736,715.00	\$38.00	\$3,525,260.00	\$40.00	\$3,710,800.00
16	P-603-5.1	12	GAL	Bituminous Tack Coat	\$50.00	\$600.00	\$5.00	\$60.00	\$4.00	\$48.00
17	P-604-7.1	122,180	LF	Preformed Sealer, 1/2-inch Joint	\$3.00	\$366,540.00	\$3.50	\$427,630.00	\$3.00	\$366,540.00
18	P-604-7.2	1,040	LF	Preformed Sealer, 1-inch Joint	\$7.00	\$7,280.00	\$7.00	\$7,280.00	\$7.00	\$7,280.00
19	P-605-7.1	24,620	LF	PCC/Asphalt Joint Edge Seal	\$2.20	\$54,164.00	\$3.00	\$73,860.00	\$2.00	\$49,240.00
20	P-621-4.1	47,208	SY	Concrete Pavement Saw Cut Grooving (Runway)	\$2.00	\$94,416.00	\$3.00	\$141,624.00	\$3.00	\$141,624.00
21	D-751-5.1	1	EA	Inlets with Grate, Frame & Concrete Apron	\$7,800.00	\$7,800.00	\$10,500.00	\$10,500.00	\$15,000.00	\$15,000.00
22	D-752-5.2	700	SY	Structural Concrete (Concrete Pad)	\$59.00	\$41,300.00	\$496.00	\$347,200.00	\$58.00	\$40,600.00
23	D-752-5.5	2	EA	Sumps	\$19,000.00	\$38,000.00	\$9,600.00	\$19,200.00	\$13,000.00	\$26,000.00
24	D-754-5.1	805	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$42.00	\$33,810.00	\$42.00	\$33,810.00	\$41.00	\$33,005.00
25	SP-10.1	11,160	SY	Subgrade Soil-Cement Stabilization	\$3.00	\$33,480.00	\$16.00	\$178,560.00	\$5.00	\$55,800.00
26	SP-10.2	250	Ton	Cement	\$180.00	\$45,000.00	\$195.00	\$48,750.00	\$140.00	\$35,000.00

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
27	SP-11.1	49,500	SY	RAP Millings, 2" Depth	\$1.50	\$74,250.00	\$3.00	\$148,500.00	\$6.00	\$297,000.00
28	SP-11.2	6,440	SY	RAP Millings, 4" Depth	\$1.60	\$10,304.00	\$4.00	\$25,760.00	\$8.00	\$51,520.00
29	SP-11.3	26,990	SY	RAP Millings, 9" Depth	\$2.00	\$53,980.00	\$5.00	\$134,950.00	\$16.00	\$431,840.00
30	SP-12.1	15,500	SF	Concrete Utility Cap, 16" Depth	\$42.00	\$651,000.00	\$9.00	\$139,500.00	\$40.00	\$620,000.00
31	L-100-5.1	1	LS	Demolition and Salvage	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
32	L-100-5.2	2	EA	New 4kW Regulator, Installed	\$11,700.00	\$23,400.00	\$10,644.00	\$21,288.00	\$12,000.00	\$24,000.00
33	L-100-5.3	1	LS	ALCMS Modifications (Allowance)	\$14,100.00	\$14,100.00	\$12,834.00	\$12,834.00	\$12,000.00	\$12,000.00
34	L-100-5.4	1	LS	ALCMS Modifications (Contractor Support)	\$5,000.00	\$5,000.00	\$4,438.00	\$4,438.00	\$3,000.00	\$3,000.00
35	L-105-5.1	2,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$2.00	\$4,000.00	\$1.61	\$3,220.00	\$1.00	\$2,000.00
36	L-105-5.2	1,000	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$6.00	\$6,000.00	\$5.36	\$5,360.00	\$9.00	\$9,000.00
37	L-107-5.1	2	EA	Install new L-806(L) Wind Cone with new L-810 obstruction light	\$5,700.00	\$11,400.00	\$5,191.00	\$10,382.00	\$5,000.00	\$10,000.00
38	L-108-5.1	61,800	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$1.45	\$89,610.00	\$1.30	\$80,340.00	\$1.00	\$61,800.00
39	L-108-5.2	34,900	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$1.75	\$61,075.00	\$1.59	\$55,491.00	\$2.00	\$69,800.00

Approved by:   
Date: 8/13/2014


<b>BID TITLE:</b> RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							<b>BID NO:</b> 2014-523			
<b>BID DATE:</b> August 13, 2014							<b>DEPARTMENT:</b> EL PASO INTERNATIONAL AIRPORT			
					<b>JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)</b>		<b>ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)</b>		<b>SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)</b>	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
40	L-108-5.3	17,300	LF	Bare, 1/C #1/0, Guard Wire (FAA)	\$5.20	\$89,960.00	\$4.72	\$81,656.00	\$3.00	\$51,900.00
41	L-110-5.1	25,200	LF	Single-way Two-inch Conduit, Direct Buried	\$9.30	\$234,360.00	\$8.50	\$214,200.00	\$9.00	\$226,800.00
42	L-110-5.2	5,500	LF	Multiple-way Two Two-inch Conduist, Direct Buried	\$14.75	\$81,125.00	\$13.39	\$73,645.00	\$16.00	\$88,000.00
43	L-110-5.3	2,000	LF	Multiple-way Four Two-inch Conduist, Direct Buried	\$23.00	\$46,000.00	\$21.58	\$43,160.00	\$20.00	\$40,000.00
44	L-110-5.4	700	LF	Single-way Two-inch Conduit, Concrete Encased	\$14.00	\$9,800.00	\$13.05	\$9,135.00	\$18.00	\$12,600.00
45	L-110-5.5	1,600	LF	Multiple-way Four Two-inch Conduist, Concrete Encased	\$23.00	\$36,800.00	\$20.93	\$33,488.00	\$23.00	\$36,800.00
46	L-110-5.6	8,400	LF	Multiple-way Two Four-inch Conduits, Concrete Encased (FAA)	\$39.00	\$327,600.00	\$35.68	\$299,712.00	\$27.00	\$226,800.00
47	L-110-5.7	7,100	LF	Multiple-way Four Four-inch Conduits, Concrete Encased (FAA)	\$50.00	\$355,000.00	\$46.40	\$329,440.00	\$40.00	\$284,000.00
48	L-110-5.8	1,500	LF	Multiple-way Two Four-inch Conduits, Concrete Encased (EPE)	\$43.00	\$64,500.00	\$39.76	\$59,640.00	\$27.00	\$40,500.00
49	L-115-5.1	24	EA	New Concrete Handhole, Furnished & Installed	\$8,400.00	\$201,600.00	\$7,700.00	\$184,800.00	\$8,400.00	\$201,600.00
50	L-115-5.2	43	EA	New Concrete Handhole, (FAA), Furnished & Installed	\$8,400.00	\$361,200.00	\$7,700.00	\$331,100.00	\$8,400.00	\$361,200.00
51	L-115-5.3	4	EA	New Concrete Handhole, (EPE), Furnished & Installed	\$8,400.00	\$33,600.00	\$7,700.00	\$30,800.00	\$8,400.00	\$33,600.00
52	L-140-6.1	2,800	LF	RTR FAA Comm Cables	\$11.00	\$30,800.00	\$9.50	\$26,600.00	\$15.00	\$42,000.00

Approved by:   
Date: 8/13/2014

BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
53	L-140-6.2	6,900	LF	ASR FAA Comm Cables	\$44.00	\$303,600.00	\$40.00	\$276,000.00	\$37.00	\$255,300.00
54	L-140-6.3	4,400	LF	ILS FAA Comm Cables	\$9.00	\$39,600.00	\$8.00	\$35,200.00	\$8.00	\$35,200.00
55	L-140-6.4	1,900	LF	New 26R NAV Feeders	\$11.00	\$20,900.00	\$9.46	\$17,974.00	\$7.00	\$13,300.00
56	L-140-6.4	200	LF	New 26R PAPI Feeder	\$38.00	\$7,600.00	\$33.94	\$6,788.00	\$7.00	\$1,400.00
57	L-140-6.4	1,600	LF	New 26R REIL Feeder	\$8.50	\$13,600.00	\$7.64	\$12,224.00	\$7.00	\$11,200.00
58	L-140-6.5	1,200	LF	New 8L NAV Feeders	\$10.75	\$12,900.00	\$9.75	\$11,700.00	\$7.00	\$8,400.00
59	L-140-6.5	200	LF	New 8L PAPI Feeder	\$38.00	\$7,600.00	\$34.00	\$6,800.00	\$7.00	\$1,400.00
60	L-140-6.5	1,200	LF	New 8L REIL Feeder	\$10.00	\$12,000.00	\$9.14	\$10,968.00	\$7.00	\$8,400.00
61	L-140-6.6	3,100	LF	New ASR Power Feeder	\$16.00	\$49,600.00	\$14.56	\$45,136.00	\$15.00	\$46,500.00
62	L-858-5.1	1	EA	New Size 2, 1-Module LED Guidance Sign, Installed on Foundation	\$2,350.00	\$2,350.00	\$2,143.00	\$2,143.00	\$2,000.00	\$2,000.00
63	L-858-5.2	8	EA	New Size 2, 2-Module LED Guidance Sign, Installed on Foundation	\$3,400.00	\$27,200.00	\$3,099.00	\$24,792.00	\$2,800.00	\$22,400.00
64	L-858-5.3	2	EA	New Size 1, 2-Module LED Guidance Sign, Installed on Foundation	\$3,050.00	\$6,100.00	\$2,767.00	\$5,534.00	\$2,500.00	\$5,000.00
65	L-858-5.4	11	EA	New Size 2, 3-Module LED Guidance Sign, Installed on Foundation	\$4,700.00	\$51,700.00	\$4,326.00	\$47,586.00	\$4,100.00	\$45,100.00


Approved by:   
Date: 8/13/2014

BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
66	L-858-5.6	4	EA	New Size 2, 4-Module LED Guidance Sign, Installed on Foundation (Revocable)	\$5,800.00	\$23,200.00	\$5,257.00	\$21,028.00	\$5,000.00	\$20,000.00
67	L-858-5.7	5	EA	New Size 1, 4-Module LED Guidance Sign, Installed on Foundation	\$5,000.00	\$25,000.00	\$4,568.00	\$22,840.00	\$4,100.00	\$20,500.00
68	L-858-5.8	4	EA	New Size 5, LED RDR Sign, Installed on Foundation	\$2,300.00	\$9,200.00	\$2,120.00	\$8,480.00	\$2,100.00	\$8,400.00
69	L-858-5.9	1	EA	Concrete Foundation for 1-Module Sign	\$1,000.00	\$1,000.00	\$905.00	\$905.00	\$1,000.00	\$1,000.00
70	L-858-5.10	10	EA	Concrete Foundation for 2-Module Sign	\$1,500.00	\$15,000.00	\$1,355.00	\$13,550.00	\$1,800.00	\$18,000.00
71	L-858-5.11	11	EA	Concrete Foundation for 3-Module Sign	\$1,600.00	\$17,600.00	\$1,500.00	\$16,500.00	\$2,000.00	\$22,000.00
72	L-858-5.12	5	EA	Concrete Foundation for 4-Module Sign	\$2,100.00	\$10,500.00	\$1,850.00	\$9,250.00	\$2,000.00	\$10,000.00
73	L-858-5.13	4	EA	Concrete Foundation for RDR Sign	\$670.00	\$2,680.00	\$605.00	\$2,420.00	\$1,800.00	\$7,200.00
74	L-861-4.1	52	EA	New L-861(L) Runway Edge Light with New Isolation Transformer on New Base	\$670.00	\$34,840.00	\$605.00	\$31,460.00	\$600.00	\$31,200.00
75	L-861-4.2	16	EA	New L-861E(L) Runway Threshold/End Light with New Isolation Transformer on New Base	\$770.00	\$12,320.00	\$700.00	\$11,200.00	\$600.00	\$9,600.00
76	L-861T-4.1	140	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$440.00	\$61,600.00	\$400.00	\$56,000.00	\$300.00	\$42,000.00
77	L-861T-4.2	20	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$230.00	\$4,600.00	\$210.00	\$4,200.00	\$260.00	\$5,200.00
78	L-867/868-6.	210	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$660.00	\$138,600.00	\$600.00	\$126,000.00	\$680.00	\$142,800.00


Approved by:   
Date: 8/13/2014




BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
79	L-FAA-5.1	2	EA	PAPI Facility, Complete (Installation Only)	\$21,000.00	\$42,000.00	\$19,000.00	\$38,000.00	\$30,000.00	\$60,000.00
80	L-FAA-5.2	2	EA	REIL Facility, Complete (Installation Only)	\$14,300.00	\$28,600.00	\$13,000.00	\$26,000.00	\$11,000.00	\$22,000.00
81	L-FAA-5.3	1	LS	ILS Splice Cabinet	\$4,500.00	\$4,500.00	\$4,100.00	\$4,100.00	\$6,000.00	\$6,000.00
82	L-FAA-5.4	1	LS	RTR Power and Communication Connections	\$3,300.00	\$3,300.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
83	L-FAA-5.5	1	LS	ASR Power and Communication Connections	\$4,400.00	\$4,400.00	\$4,000.00	\$4,000.00	\$10,500.00	\$10,500.00
SUM TOTAL BASE BID I (ITEMS 1-83)					\$14,178,909.90		\$15,458,845.50		\$19,638,532.00	
MOBILIZATION/DEMOBILIZATION (P-101.4.1) (NOT TO EXCEED 5% OF BASE BID I)					\$690,000.00		\$765,000.00		\$880,000.00	
SUM TOTAL BASE BID I AND MOBILIZATION					\$14,868,909.90		\$16,223,845.50		\$20,518,532.00	
OPTION NO. 3: OPTION TO EXTEND WARRANTY FOR 4 ADDITIONAL YEARS FOR BASE BID 1										
SUM TOTAL OPTION NO. 3					\$75,000.00		\$100,000.00		\$20,694,532.00	

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
OPTION NO. 1 - TAXIWAY U										
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	P-100-3.1	1	LS	Contractor Quality Control	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
2	LEFT BLANK INTENTIONALLY									
3	P-104-6.1	70	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$11.00	\$770.00	\$5.00	\$350.00	\$9.00	\$630.00
4	P-104-6.2	160	LF	Saw Cut Asphalt Concrete Pavement (Partial Depth)	\$9.00	\$1,440.00	\$4.00	\$640.00	\$9.00	\$1,440.00
5	P-104-6.3	21,640	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$1.15	\$24,886.00	\$2.00	\$43,280.00	\$4.00	\$86,560.00
6	P-104-6.5	10,660	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$1.00	\$10,660.00	\$2.00	\$21,320.00	\$4.00	\$42,640.00
7	P-104-6.7	309	LF	Remove Existing Storm Drain Pipe	\$16.00	\$4,944.00	\$23.00	\$7,107.00	\$20.00	\$6,180.00
8	P-104-6.8	1	EA	Remove Existing Catch Basin or Manhole	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$300.00	\$300.00
9	P-151-4.1	5.74	AC	Clearing and Grubbing	\$1,040.00	\$5,969.60	\$800.00	\$4,592.00	\$4,000.00	\$22,960.00
10	P-152-4.1	9,390	CY	Unclassified Excavation- Hauled Off-Site	\$9.00	\$84,510.00	\$8.00	\$75,120.00	\$8.00	\$75,120.00
11	P-152-4.2	6,010	CY	Unclassified Excavation- Placed in Embankment	\$6.00	\$36,060.00	\$7.00	\$42,070.00	\$8.00	\$48,080.00
12	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$14,000.00	\$14,000.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
13	P-208-5.1	5,610	SY	Aggregate Base Course, 6" Depth	\$5.00	\$28,050.00	\$8.25	\$46,282.50	\$5.00	\$28,050.00

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
14	P-209-5.1	15,980	SY	Crushed Aggregate Base Course, 4" Depth	\$4.00	\$63,920.00	\$7.00	\$111,860.00	\$4.00	\$63,920.00
15	P-403-8.1	1,220	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$48.00	\$58,560.00	\$58.00	\$70,760.00	\$40.00	\$48,800.00
16	P-403-8.2	70	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$590.00	\$41,300.00	\$685.00	\$47,950.00	\$500.00	\$35,000.00
17	P-501-8.1	14,300	SY	Portland Cement Concrete Pavement, 6"	\$32.00	\$457,600.00	\$38.00	\$543,400.00	\$26.00	\$371,800.00
18	P-603-5.1	6	GAL	Bituminous Tack Coat	\$11.00	\$66.00	\$5.00	\$30.00	\$4.00	\$24.00
19	P-604-7.1	18,040	LF	Preformed Sealer, 1/2-inch Joint	\$3.00	\$54,120.00	\$3.50	\$63,140.00	\$3.00	\$54,120.00
20	P-604-7.2	90	LF	Preformed Sealer, 1-inch Joint	\$7.00	\$630.00	\$7.00	\$630.00	\$7.00	\$630.00
21	P-605-7.1	5,050	LF	PCC/Asphalt Joint Edge Seal	\$3.00	\$15,150.00	\$3.00	\$15,150.00	\$2.00	\$10,100.00
22	D-701-5.1a	382	LF	24" Reinforced Concrete Pipe	\$96.00	\$36,672.00	\$125.00	\$47,750.00	\$90.00	\$34,380.00
23	D-751-5.1	1	EA	Inlets with Grate, Frame & Concrete Apron	\$7,800.00	\$7,800.00	\$10,500.00	\$10,500.00	\$13,000.00	\$13,000.00
24	D-752-5.2	280	SY	Structural Concrete (Concrete Pad)	\$59.00	\$16,520.00	\$496.00	\$138,880.00	\$114.00	\$31,920.00
25	D-752-5.4	1	EA	Outlet Structure	\$7,700.00	\$7,700.00	\$4,000.00	\$4,000.00	\$13,000.00	\$13,000.00
26	D-754-5.1	770	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$42.00	\$32,340.00	\$42.00	\$32,340.00	\$33.00	\$25,410.00

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
27	SP-11.1	10,760	SY	RAP Millings, 2" Depth	\$2.00	\$21,520.00	\$3.00	\$32,280.00	\$5.00	\$53,800.00
28	SP-11.3	5,530	SY	RAP Millings, 9" Depth	\$3.00	\$16,590.00	\$4.00	\$22,120.00	\$15.00	\$82,950.00
29	L-100-5.1	1	LS	Demolition and Salvage	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
30	L-105-6.1	1,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$1.75	\$1,750.00	\$1.61	\$1,610.00	\$2.00	\$2,000.00
31	L-105-6.2	500	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$5.00	\$2,500.00	\$5.36	\$2,680.00	\$9.00	\$4,500.00
32	L-108-5.1	6,200	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$1.00	\$6,200.00	\$1.30	\$8,060.00	\$1.00	\$6,200.00
33	L-108-5.2	6,100	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$1.50	\$9,150.00	\$1.59	\$9,699.00	\$2.00	\$12,200.00
34	L-110-5.1	6,000	LF	Single-way Two-inch Conduit, Direct Buried	\$8.00	\$48,000.00	\$8.00	\$48,000.00	\$9.00	\$54,000.00
35	L-110-5.5	200	LF	Multiple-way Four Two-inch Conduit, Concrete Encased	\$23.14	\$4,628.00	\$21.00	\$4,200.00	\$24.00	\$4,800.00
36	L-115-5.1	2	EA	New Concrete Handhole, Furnished & Installed	\$8,800.00	\$17,600.00	\$8,000.00	\$16,000.00	\$8,500.00	\$17,000.00
37	L-858-5.5	2	EA	New Size 3, 4-Module LED Guidance Sign, Installed on Foundation	\$2,250.00	\$4,500.00	\$2,050.00	\$4,100.00	\$5,000.00	\$10,000.00
38	L-858-5.12	2	EA	Concrete Foundation for 4-Module Sign	\$1,650.00	\$3,300.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
39	L-861T-4.1	51	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$550.00	\$28,050.00	\$500.00	\$25,500.00	\$300.00	\$15,300.00

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY						BID NO: 2014-523				
BID DATE: August 13, 2014						DEPARTMENT: EL PASO INTERNATIONAL AIRPORT				
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
40	L-861T-4.2	5	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$240.00	\$1,200.00	\$221.00	\$1,105.00	\$250.00	\$1,250.00
41	-867/868-6.	51	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$770.00	\$39,270.00	\$700.00	\$35,700.00	\$600.00	\$30,600.00
SUM TOTAL OPTION 1 TAXIWAY U (ITEMS 1-41)					\$1,220,425.60		\$1,562,705.50		\$1,338,064.00	
MOBILIZATION/DEMOBILIZATION (P-101.4.1) (NOT TO EXCEED 5% OF OPTION I)					\$55,000.00		\$77,000.00		\$0.00	
SUM TOTAL OPTION 1 AND MOBILIZATION					\$1,275,425.60		\$1,639,705.50		\$1,338,064.00	
OPTION NO. 4: OPTION TO EXTEND WARRANTY FOR 4 ADDITIONAL YEARS FOR OPTION 1										
SUM TOTAL OPTION NO. 4					\$15,000.00		\$50,000.00		\$1,355,064.00	

Approved by:   
Date: 8/13/2014


BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
OPTION NO. 2 TAXIWAY V										
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	P-100-3.1	1	LS	Contractor Quality Control	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	LEFT BLANK INTENTIONALLY									
3	P-104-6.1	70	LF	Saw Cut Asphalt Concrete Pavement (Full Depth)	\$11.00	\$770.00	\$5.00	\$350.00	\$9.00	\$630.00
4	P-104-6.2	130	LF	Saw Cut Asphalt Concrete Pavement (Partial Depth)	\$9.00	\$1,170.00	\$4.00	\$520.00	\$9.00	\$1,170.00
5	P-104-6.3	13,230	SY	Asphalt Concrete Pavement Removal by Milling (Full Depth)	\$2.00	\$26,460.00	\$2.00	\$26,460.00	\$4.00	\$52,920.00
6	P-104-6.5	6,340	SY	Miscellaneous Asphalt Concrete Millings Removal (Full Depth)	\$2.00	\$12,680.00	\$2.00	\$12,680.00	\$4.00	\$25,360.00
7	P-151-4.1	1	AC	Clearing and Grubbing	\$1,040.00	\$1,040.00	\$800.00	\$800.00	\$4,000.00	\$4,000.00
8	P-104-6.7	333	LF	Remove Existing Storm Drain Pipe	\$15.00	\$4,995.00	\$23.00	\$7,659.00	\$21.00	\$6,993.00
9	P-104-6.8	1	EA	Remove Existing Catch Basin or Manhole	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$300.00	\$300.00
10	P-152-4.1	2,450	CY	Unclassified Excavation- Hauled Off-Site	\$9.00	\$22,050.00	\$8.00	\$19,600.00	\$8.00	\$19,600.00
11	P-152-4.2	3,990	CY	Unclassified Excavation- Placed in Embankment	\$5.00	\$19,950.00	\$7.00	\$27,930.00	\$8.00	\$31,920.00
12	P-156-5.1	1	LS	Storm Water Pollution Prevention Plan	\$11,000.00	\$11,000.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00
13	P-208-5.1	3,210	SY	Aggregate Base Course, 6" Depth	\$5.00	\$16,050.00	\$8.25	\$26,482.50	\$5.00	\$16,050.00

Approved by:   
Date: 8/13/2014

BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
14	P-209-5.1	9,670	SY	Crushed Aggregate Base Course, 4" Depth	\$4.00	\$38,680.00	\$7.00	\$67,690.00	\$4.00	\$38,680.00
15	P-403-8.1	520	Ton	Plant Mix Bituminous Pavement (3" Shoulder Surface Course)	\$48.00	\$24,960.00	\$58.00	\$30,160.00	\$40.00	\$20,800.00
16	P-403-8.2	30	Ton	PG 64-22 Asphalt Cement for Shoulder Surface Course	\$590.00	\$17,700.00	\$685.00	\$20,550.00	\$4.00	\$120.00
17	P-501-8.1	8,680	SY	Portland Cement Concrete Pavement, 6"	\$32.00	\$277,760.00	\$38.00	\$329,840.00	\$25.00	\$217,000.00
18	P-603-5.1	6	GAL	Bituminous Tack Coat	\$50.00	\$300.00	\$5.00	\$30.00	\$4.00	\$24.00
19	P-604-7.1	11,050	LF	Preformed Sealer, 1/2-inch Joint	\$3.00	\$33,150.00	\$3.50	\$38,675.00	\$3.00	\$33,150.00
20	P-604-7.2	160	LF	Preformed Sealer, 1-inch Joint	\$7.00	\$1,120.00	\$7.00	\$1,120.00	\$7.00	\$1,120.00
21	P-605-7.1	2,970	LF	PCC/Asphalt Joint Edge Seal	\$2.00	\$5,940.00	\$3.00	\$8,910.00	\$2.00	\$5,940.00
22	D-701-5.1b	232	LF	36" Reinforced Concrete Pipe	\$145.00	\$33,640.00	\$145.00	\$33,640.00	\$130.00	\$30,160.00
23	D-752-5.4	1	EA	Outlet Structure	\$7,600.00	\$7,600.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
24	D-754-5.1	728	SY	Bank Stabilization with Geotextile Fabric (Loose Rock Rip Rap)	\$42.00	\$30,576.00	\$42.00	\$30,576.00	\$34.00	\$24,752.00
25	SP-11.3	3,210	SY	RAP Millings, 9" Depth	\$2.00	\$6,420.00	\$4.00	\$12,840.00	\$15.00	\$48,150.00
26	L-100-5.1	1	LS	Demolition and Salvage	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$2,900.00	\$2,900.00


Approved by:   
Date: 8/13/2014

BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
ITEM NO.	SPEC. NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
27	L-105-6.1	1,000	LF	Temporary Jumper, L-824, Type C, 1/C #8, 5 kV Cable in Conduit	\$1.75	\$1,750.00	\$1.61	\$1,610.00	\$1.00	\$1,000.00
28	L-105-6.2	500	LF	Temporary, Surface Mounted Single-way 2" Conduit	\$6.00	\$3,000.00	\$5.36	\$2,680.00	\$9.00	\$4,500.00
29	L-108-5.1	4,500	LF	L-824, Type C, 1/C #8, 5 kV Cable	\$1.50	\$6,750.00	\$1.30	\$5,850.00	\$1.00	\$4,500.00
30	L-108-5.2	3,200	LF	Bare, 1/C #6, Counterpoise, installed in Trench including Ground Rods	\$1.75	\$5,600.00	\$1.60	\$5,120.00	\$2.00	\$6,400.00
31	L-110-5.1	3,300	LF	Single-way Two-inch Conduit, Direct Buried	\$9.00	\$29,700.00	\$8.00	\$26,400.00	\$9.00	\$29,700.00
32	L-115-5.1	2	EA	New Concrete Handhole, Furnished & Installed	\$8,800.00	\$17,600.00	\$8,000.00	\$16,000.00	\$8,500.00	\$17,000.00
33	L-858-5.5	2	EA	New Size 3, 4-Module LED Guidance Sign, Installed on Foundation	\$6,600.00	\$13,200.00	\$6,000.00	\$12,000.00	\$5,200.00	\$10,400.00
34	L-858-5.12	2	EA	Concrete Foundation for 4-Module Sign	\$1,650.00	\$3,300.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
35	L-861T-4.1	16	EA	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	\$550.00	\$8,800.00	\$500.00	\$8,000.00	\$300.00	\$4,800.00
36	L-861T-4.2	10	EA	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	\$240.00	\$2,400.00	\$221.00	\$2,210.00	\$260.00	\$2,600.00
37	L-867/868-6	16	EA	Size "B" L-867 Base Can for Any Fixture in New Asphalt Shoulder	\$770.00	\$12,320.00	\$700.00	\$11,200.00	\$600.00	\$9,600.00


Approved by:   
Date: 8/13/2014



BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY		BID NO: 2014-523	
BID DATE: August 13, 2014		DEPARTMENT: EL PASO INTERNATIONAL AIRPORT	
	JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)	ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)	SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)
SUM TOTAL OPTION 2 TAXIWAY V (ITEMS 1-37)	\$709,931.00	\$811,082.50	\$701,439.00
MOBILIZATION/DEMOLITION (P-101.4.1) (NOT TO EXCEED 5% OF OPTION 2)	\$30,000.00	\$40,000.00	\$0.00
SUM TOTAL OPTION 2 AND MOBILIZATION	\$739,931.00	\$851,082.50	\$701,439.00
OPTION NO. 5: OPTION TO EXTEND WARRANTY FOR 4 ADDITIONAL YEARS FOR OPTION 2			
SUM TOTAL OPTION NO. 5	\$10,000.00	\$50,000.00	\$718,439.00

Approved by:   
Date: 8/13/2014

BID TITLE: RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							BID NO: 2014-523			
BID DATE: August 13, 2014							DEPARTMENT: EL PASO INTERNATIONAL AIRPORT			
					JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)		ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)		SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)	
BASE BID II: ON-SITE WATER MAIN ADJUSTMENTS FOR EPIA RECONSTRUCTION OF 8L-26R AND CONSTRUCTION OF NEW PARALLEL TWY AND CONNECTORS										
	ITEM NO.	EST. QTY	UNIT	BRIEF DESCRIPTION OF ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	1	451	LF	Furnish and Install 30-Inch <b>Ductile Iron Pipe (DI)</b> Approved Water Pipe Installed with Fittings and Accessories	\$340.00	\$153,340.00	\$262.33	\$118,310.83	\$365.00	\$164,615.00
	2	426	LF	Furnish and Install 36-Inch <b>Ductile Iron Pipe (DI)</b> Approved Water Pipe Installed with Fittings and Accessories; Complete in Place	\$460.00	\$195,960.00	\$337.76	\$143,885.76	\$460.00	\$195,960.00
	3	0	LS	<b>ONLY PROVIDE BID PRICE IF USING STEEL PIPE OR SCCP.</b> Furnish and Install Cathodic Protection System; Complete in Place;	N/A	N/A	N/A	N/A	\$22,000.00	\$0.00
	4	225	LF	Furnish and Install 48-Inch Steel Casing by Open-Cut Methods; Complete in Place	\$450.00	\$101,250.00	\$257.22	\$57,874.50	\$250.00	\$56,250.00
	5	225	LF	Furnish and Install 54-Inch Steel Casing by Open-Cut Methods; Complete in Place	\$540.00	\$121,500.00	\$297.12	\$66,852.00	\$275.00	\$61,875.00
	6	2	EA	Furnish and Install 30-Inch Butterfly Valve Assembly; Complete in Place	\$20,000.00	\$40,000.00	\$17,628.22	\$35,256.44	\$21,000.00	\$42,000.00
	7	1	EA	Furnish and Install 36-Inch Butterfly Valve Assembly; Complete in Place	\$23,000.00	\$23,000.00	\$22,042.90	\$22,042.90	\$22,000.00	\$22,000.00
	8	3	EA	Furnish and Install Standard Manhole, 48-Inch Diameter, Type A, Complete in Place	\$3,900.00	\$11,700.00	\$5,424.00	\$16,272.00	\$5,000.00	\$15,000.00
	9	887	LF	Trench Safety System (Trench Box, Shoring or Bracing Methods), Complete in Place	\$2.00	\$1,774.00	\$5.00	\$4,435.00	\$1.00	\$887.00
SUM TOTAL BASE BID II (ITEMS 1 - 9)					\$648,524.00		\$464,929.43		\$558,587.00	

Approved by:   
Date: 8/13/2014

<b>BID TITLE:</b> RUNWAY 8L - 26R, AND NEW PARALLEL TAXIWAY							<b>BID NO:</b> 2014-523			
<b>BID DATE:</b> August 13, 2014							<b>DEPARTMENT:</b> EL PASO INTERNATIONAL AIRPORT			
					<b>JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX BIDDER (1 OF 3)</b>		<b>ULTIMATE CONCRETE, LLC. EL PASO, TX BIDDER (2 OF 3)</b>		<b>SUNDT CONSTRUCTION, INC. TEMPE, AZ BIDDER (3 OF 3)</b>	
<b>ALTERNATE 1: TO REPLACE ITEMS 1, 2 &amp; 3 FROM BASE BID II</b>										
	<b>ITEM NO.</b>	<b>EST. QTY</b>	<b>UNIT</b>	<b>BRIEF DESCRIPTION OF ITEM</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
	1	451	LF	Furnish and Install 30-Inch <b>Bar Wrapped Steel Cylinder Concrete Pipe (SCCP)</b> Approved Water Pipe Installed with Fittings and Aecessories	N/A	N/A	\$262.33	\$118,310.83	\$295.00	\$133,045.00
	2	426	LF	Furnish and Install 36-Inch <b>Bar Wrapped Steel Cylinder Concrete Pipe (SCCP)</b> Approved Water Pipe Installed with Fittings and Aecessories; Complete in Place	N/A	N/A	\$337.76	\$143,885.76	\$335.00	\$142,710.00
	3	1	LS	Furnish and Install Cathodic Protection System; Complete in Place;	N/A	N/A	\$2,800.00	\$2,800.00	\$21,000.00	\$21,000.00
<b>SUM TOTAL ALTERNATE 1 (ITEMS 1 - 3)</b>					N/A		\$264,996.59		\$296,755.00	
<b>ALTERNATE 1: TO REPLACE ITEMS 1, 2 &amp; 3 FROM BASE BID II</b>										
	<b>ITEM NO.</b>	<b>EST. QTY</b>	<b>UNIT</b>	<b>BRIEF DESCRIPTION OF ITEM</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
	1	451	LF	Furnish and Install 30-Inch <b>Steel Pipe</b> Approved Water Pipe Installed with Fittings and Aecessories	N/A	N/A	\$262.33	\$118,310.83	\$340.00	\$153,340.00
	2	426	LF	Furnish and Install 36-Inch <b>Steel Pipe</b> Approved Water Pipe Installed with Fittings and Aecessories; Complete in Place	N/A	N/A	\$337.76	\$143,885.76	\$387.00	\$164,862.00
	3	1	LS	Furnish and Install Cathodic Protection System; Complete in Place;	N/A	N/A	\$2,800.00	\$2,800.00	\$21,000.00	\$21,000.00
<b>SUM TOTAL ALTERNATE 2 (ITEMS 1 - 3)</b>					N/A		\$264,996.59		\$339,202.00	
<b>AMENDMENTS NO. 1 &amp; NO. 2 ACKNOWLEDGED</b>					YES		YES		YES	
<b>BID BOND</b>					YES		YES		YES	

NOTE: The information contained in this bid tabulation is for information only and does not constitute actual award/execution of contract.

Approved by: 

Date: 8/13/2014



# **EPIA Reconstruction of Runway 8L-26R and Construction of New Parallel Taxiway and Connectors**

Solicitation No. 2014-523

September 9, 2014



# **Project Budget**

## **Approved Amount: \$20,925,765**

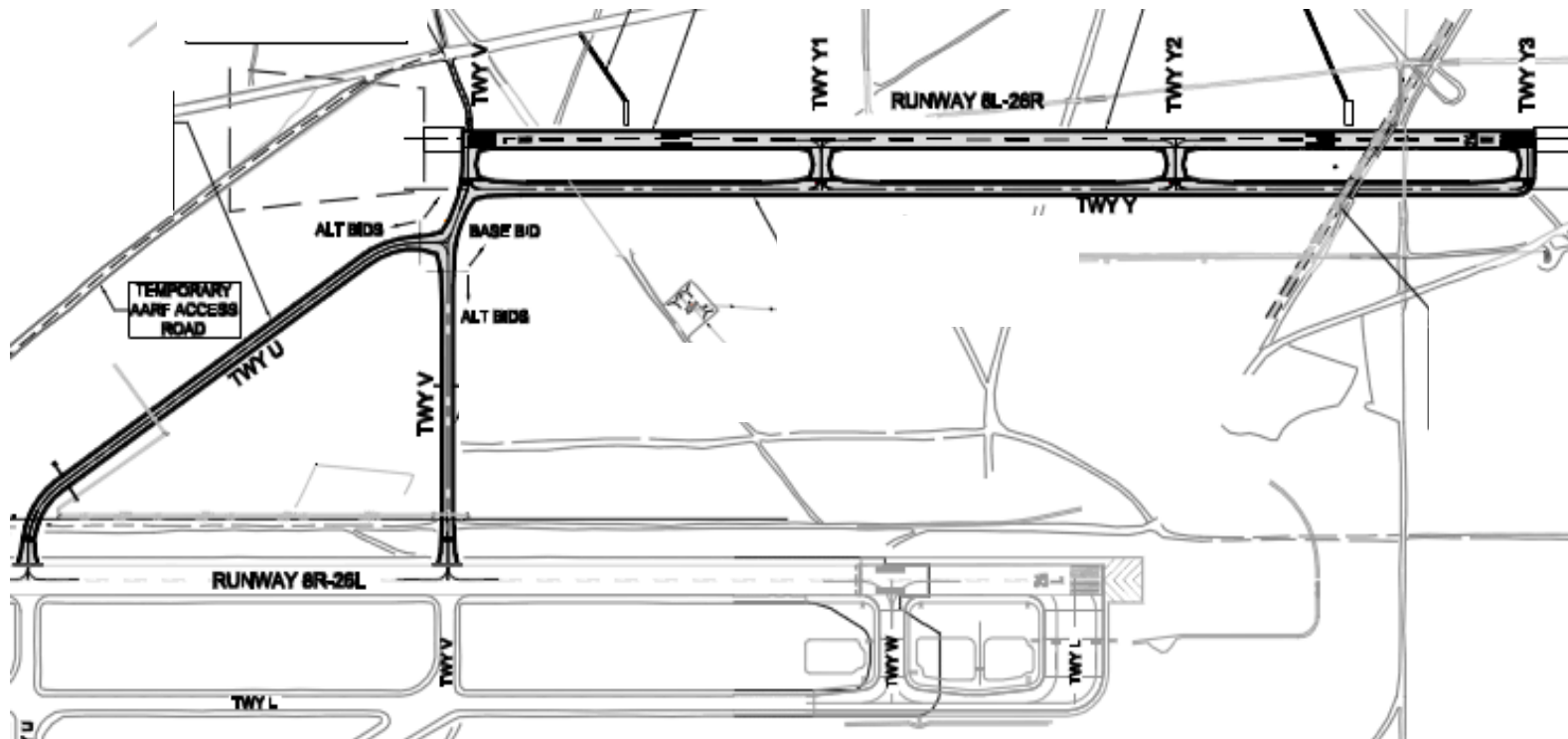
<b>Item</b>	<b>Source</b>	<b>Amount</b>
Base Bid I	FAA- 90% AIP EPIA – 10%	\$14,868,909.90
Base Bid II	EPWU – 100%	\$648,524
Option I: Reconstruction of Taxiway “U”	FAA- 90% AIP EPIA – 10%	\$1,275,425
Option 2: Reconstruction of Taxiway “V”	FAA- 90% AIP EPIA – 10%	\$739,931
<b>TOTAL TODAY’S REQUEST FOR ACTION</b>		<b>\$17,532,790.50</b>



## Scope of Work

- Reconstruction of Runway 8L-26R, Taxiway "U" and Taxiway "V" with Portland Cement Concrete Pavement
- Construction of new parallel Taxiway "Y" and connecting Taxiways (Y1, Y2, Y3) with Portland Cement Concrete Pavement
- Airfield electrical improvements
- Water main improvements









# Procurement Summary

## Type of contract: Low Bid

- Solicitation advertised for 22 days
- Three (3) firms submitted bid
- 2 local, 1 non-local
- 133 hits on website

## Recommendation

- Jordan Foster Construction, LLC of El Paso, Texas as lowest responsible and responsive bidder and award base bid in the amount of \$17,532,790.50
- Schedule
  - 300 days from notice to proceed



# Questions/Comments



# **EPIA Reconstruction of Runway 8L-26R and Construction of New Parallel Taxiway and Connectors**

Solicitation No. 2014-523

September 23, 2014



## **Project Budget**

### **Approved Amount: \$20,925,765**

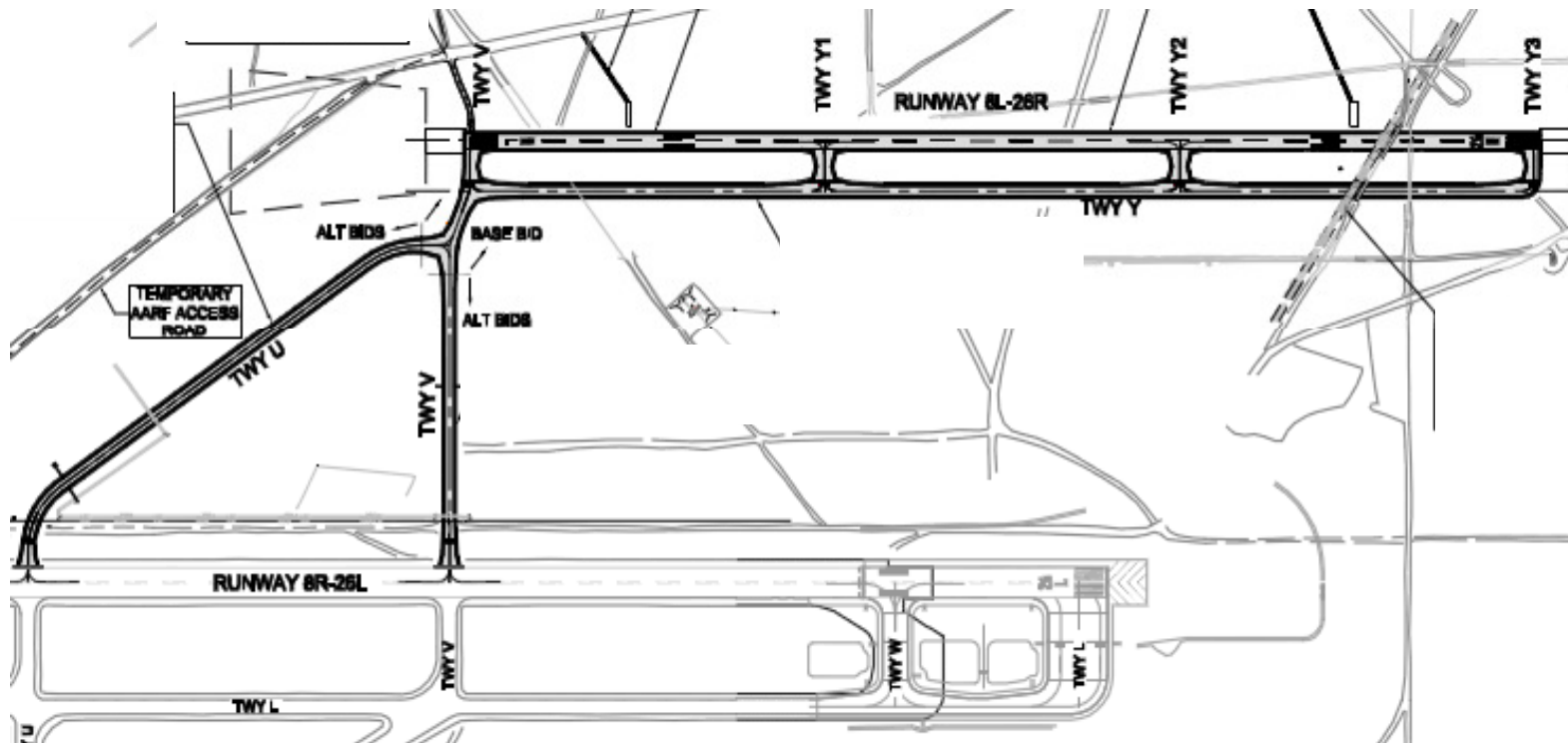
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TOTAL TODAY’S REQUEST FOR ACTION		\$17,532,790.50



## Scope of Work

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## **Questions/Comments**