

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

**DEPARTMENT:** Engineering and Construction Management

**AGENDA DATE:** October 08, 2013

**CONTACT PERSON/PHONE:** Irene D. Ramirez, P.E., Interim City Engineer, 541-4428

**DISTRICT(S) AFFECTED:** # 2

**SUBJECT:**

Discussion and action to award Solicitation No. 2013-303 for EPIA Taxiway "A" Realignment to J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc., for an estimated total amount of \$4,644,625.00.

<b>Department:</b>	Engineering and Construction Management
<b>Award to:</b>	J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc. El Paso, TX
<b>Base Bid:</b>	\$4,644,625.00
<b>Total Estimated Award:</b>	\$4,644,625.00
<b>Time for Completion:</b>	160 Consecutive Calendar Days
<b>Accounts:</b>	562-62330-580270-3080-G620AIP37
<b>Funding Source:</b>	FAA Airport Improvement Program (AIP) 90%, EPIA Revenue Funds (10%)
<b>District:</b>	# 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 measure 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 consist of the demolition of the existing Taxiway "A" south of the rail crossing, demolition of the existing Taxiway "E" west of Taxiway "F" and the demolition of the existing Taxiway "C". Taxiway "A" will be reconstructed in Portland Cement Concrete Pavement and will be realigned to comply with FAA Advisory Circular standards. The existing pavement on the Runway 4 Over-run will be sealed and surface treated and the asphalt pavement on the west overflow ramp will be milled and replaced. Electrical components and pavement markings will be improved and adjusted as well.

**SELECTION SUMMARY:**

The solicitation was advertised on 08/20/2013 and 08/27/2013. A total of 18 interested bidders picked up a bid package. The bid was opened on 09/04/2013 and 3 bids were received.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Total estimated amount \$4,644,625.00 – FAA Airport Improvement Program (AIP) 90%, EPIA Revenue Funds (10%)

---

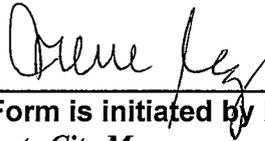
**BOARD / COMMISSION ACTION:**

N/A

---

\*\*\*\*\*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 TAXIWAY "A" REALIGNMENT**

## **SOLICITATION No. 2013-303**

### **SCOPE OF WORK**

The Taxiway Alpha Realignment Project can generally be described as consisting of the following major items of work:

- 1) Demolition of the Existing Taxiway A south of the Existing Rail Crossing;
- 2) Demolition of the Existing Taxiway E west of Taxiway F;
- 3) Demolition of Existing Taxiway C;
- 4) Crack Seal and Install Surface Treatment on the Existing Runway 4 Over-Run;
- 5) Adjusting Edge Light Placement on the Existing Runway 4 Over-Run;
- 6) Reconstruction and Realignment of New Taxiway A as Portland Cement Concrete Pavement;
- 7) Mill and Replace Asphalt Surface on West Overflow Ramp;
- 8) Light the West Overflow Ramp and Taxiway A Centerline New LED Fixtures;
- 9) Replace Existing Taxiway Edge Lights with New LED Fixtures;
- 10) Modify Lighted Signs to Reflect New Pavement Geometry;
- 11) Install Associated Storm Drain Modifications;
- 12) Install Thermoplastic Surface-Mounted Hold Signs, Hold Lines, and Enhanced Centerlines;  
and
- 13) Mark New Pavements and Adjust Existing Markings to Match New Pavement Geometry.

All of the above work items will be conducted along with the displacement of Runway 4's threshold and other necessary phasing and coordination with EPIA. The project shall be executed in two (2) construction phases, as delineated in the Project Manual.

*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**

Dedicated to Outstanding Customer Service for a Better Community

SERVICE SOLUTIONS SUCCESS



**RECOMMENDATION**

**Date:** September 17, 2013  
**To:** Victoria Ruiz, Project Manager  
**From:** Sam Rodriguez, P.E. *SR*  
Assistant Director Aviation Development  
**Subject:** Taxiway A Realignment,

We have completed the review of the apparent low bidder and concur with your recommendation to award the contract to JAR Concrete. They meet the experience requirements required for airfield projects and are within the anticipated cost of the project.

**Mayor**  
Oscar Laeser

**City Council**

*District 1*  
Ann Morgan Lilly

*District 2*  
Larry Romero

*District 3*  
Emma Acosta

*District 4*  
Carl L. Robinson

*District 5*  
Dr. Michiel R. Noe

*District 6*  
Eddie Holguin Jr.

*District 7*  
Lilia B. Limon

*District 8*  
Courtney C. Niland

**City Manager**  
Joyce A. Wilson



EL PASO INTERNATIONAL AIRPORT

*Dedicated to Outstanding Customer Service for a Better Community*

**SERVICE SOLUTIONS SUCCESS**



**MEMORANDUM**

**Date:** September 17, 2013

**To:** Miguel Rodriguez  
Contract Compliance

**Through:** Gilbert Andujo, P.E., Engineering Division Manager  
Margaret Schroeder, P.E., Engineering Division Manager

**From:** Victoria Ruiz  
Project Manager

**Cc:** Monica Lombraña, A.A.E., EPIA  
Sam Rodriguez, P.E., EPIA  
John Hamilton, P.E., PSC  
Larry Valdez, P.E., PSC

**Subject:** EPIA Taxiway "A" Realignment  
Solicitation No. 2013-303

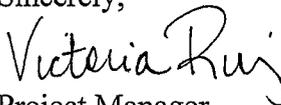
**RECOMMENDATION**

We have reviewed the above subject bid and we recommend that the **Base Bid** be awarded to J.A.R. Construction, Inc., as the lowest most responsive and responsible bidder meeting specifications.

Total estimated contract award of \$4,644,625.00.

Base Bid \$4,644,625.00

If you have any question please call me at 541-4357.

Sincerely,  
  
Project Manager

**Mayor**  
Oscar Leeser

**City Council**

*District 1*  
Ann Morgan Lilly

*District 2*  
Larry Romero

*District 3*  
Emma Acosta

*District 4*  
Carl L. Robinson

*District 5*  
Dr. Michiel R. Noe

*District 6*  
Eddie Holguin Jr.

*District 7*  
Lilia B. Limon

*District 8*  
Cortney C. Niland

**City Manager**  
Joyce A. Wilson

# Contractor Experience Reference Form

Contractor

**J.A.R Construction, Inc.**

Project 1

**Stiles Street & Drainage Phase 1**

Project 1 Scope

The scope of work consisted of drainage, sewer, water & roadway reconstruction. The project amount was \$872,841.19 and was completed 7/2012.

Project 1 Comments

The project was completed in accordance with the project contract and specifications. The contractor was responsive in completing the work.

Project 2

**Extension of runway 8R - 26L**

Project 2 Scope

The scope of work consisted of Taxiway L extension and reconstruction, including electrical work. The project amount was \$7,745,945.75 and was completed 10/2012.

Project 2 Comments

The project was completed in accordance with the project contract and specifications. The contractor was responsive in completing the work.

Project 3

**Citywide Parkway Structures 2012**

Project 3 Scope

The scope of work consists of the installation of roadwork and parkway. The project amount was \$3,892,657.50 and was completed 9/2012.

Project 3 Comments

The project was completed in accordance with the project contract and specifications. The contractor was responsive in completing the 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 TAXIWAY "A" REALIGNMENT

Solicitation No. 2013-303

within the specified limits and in accordance with the plans, including Addenda numbers #1, #2, #3, 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 in the following manner:

The lowest responsible bid will be determined based on the Base Bid.

**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.

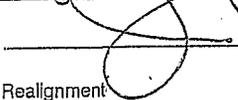
Estimates are minimums, but not guaranteed minimums, and the contract cost can increase so long as the unit costs remain the same and the increased funds are appropriated in the budget. Line item entries shall prevail over sum total entries. When discrepancies exist between unit prices and corresponding 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: \_\_\_\_\_

*J.A.R. Construction, Inc.*

BIDDER'S SIGNATURE: \_\_\_\_\_



PRINT NAME: \_\_\_\_\_

*Joe A. Rosales, Jr.*

**BASE BID - UNIT PRICE SCHEDULE:**

Item No.	Estimated Quantity	Unit	Brief Description of Item	Unit Price	Total Amount (Quantity X Unit Price)
1	1	L.S.	Item P-100, Contractor Quality Control	\$30,000.00	\$30,000.00
2	1	L.S.	Item P-140, Mobilization	\$250,000.00	\$250,000.00
3	1	L.S.	Item P-140, Displaced Threshold	\$18,000.00	\$18,000.00
4	23,000	S.Y.	Item P-101, Remove the Top 3.5" of Existing Asphalt by Milling and Stockpile in Designated Area (South Alpha Exst Ramp)	\$1.09	\$25,070.00
5	76,000	S.Y.	Item P-101, Remove Top 4" of Existing Asphalt by Milling and Stockpile in Designated Area (Exst Txy's A, C & E)	\$1.15	\$87,400.00
6	12,000	S.Y.	Item P-101, Remove Approximately 32" Existing Base and Subgrade and Dispose of Off Airport Property	\$8.00	\$96,000.00
7	1,200	L.F.	Item P-101, Remove and Dispose of Existing RCP Storm Sewer	\$11.00	\$13,200.00
8	4	Each	Item P-101, Remove and Dispose of Existing Storm Sewer Inlet/Junction Box	\$900.00	\$3,600.00
9	30,000	S.F.	Item P-101, Removal of Paint and Rubber	\$0.40	\$12,000.00
10	124,000	S.Y.	Item P-152, Grading outside of Pavement including Compaction	\$1.00	\$124,000.00
11	19,000	S.Y.	Item P-152, Grading and Subgrade Preparation Under Pavement (New Taxiway)	\$1.00	\$19,000.00
12	9,000	S.Y.	Item P-152, Grading and Subgrade Preparation Under Pavement (New Shoulders)	\$1.20	\$10,800.00
13	1	L.S.	Item P-152, Excavate New Detention Volume and Fill equal volume on other side of Detention Basin	\$45,900.00	\$45,900.00
14	1	L.S.	Item P-156, Temporary Air and Water Pollution, Soil Erosion and Siltation Control (SWPPP)	\$50,000.00	\$50,000.00

COMPANY NAME: J.A.E. Construction, Inc.

BIDDER'S SIGNATURE: [Signature] PRINT NAME: Joe A. Rosales J.A.E.

Item No.	Estimated Quantity	Unit	Brief Description of Item	Unit Price	Total Amount (Quantity X Unit Price)
15	8,500	S.Y.	Item P-209, Crushed Aggregate Base Course, 12-inch thickness (New Shoulders)	\$ 12.60	\$ 107,100.00
16	19,000	S.Y.	Item P-301, Cement Stabilized Subgrade	\$ 5.50	\$ 104,500.00
17	19,000	S.Y.	Item P-304, Cement Treated Base Course, 8-inch thickness (New PCC Taxiway)	\$ 18.00	\$ 342,000.00
18	6,100	Ton	Item P-401, Bituminous Surface Course, Aggregate Material	\$ 35.40	\$ 215,940.00
19	325	Ton	Item P-401, Bituminous Surface Course, Asphaltic Material	\$ 716.00	\$ 232,700.00
20	2,000	Ton	Item P-403, Bituminous Base Course, 2-inch Thick, Aggregate Material	\$ 37.00	\$ 74,000.00
21	125	Ton	Item P-403, Bituminous Base Course, 2-inch Thick, Asphaltic Material	\$ 628.00	\$ 78,500.00
22	18,000	S.Y.	Item P-501, Portland Cement Concrete Pavement, 16-inch thickness	\$ 68.07	\$ 1,225,260.00
23	15,000	Gal.	Item P-602, Bituminous Prime Coat	\$ 2.40	\$ 36,000.00
24	4,000	Gal.	Item P-603, Bituminous Tack Coat	\$ 3.10	\$ 12,400.00
25	49,000	S.F.	Item P-620, Runway and Taxiway Marking (Paint), Layout and Application	\$ 0.60	\$ 29,400.00
26	3,500	S.F.	Item P-620, Runway and Taxiway Marking (Thermoplastic), Layout and Application	\$ 27.10	\$ 94,850.00
27	40,000	L.F.	Item EB-35a, Thermoplastic Coal-Tar Emulsion Slurry Seal, Crack Seal Application	\$ 1.15	\$ 46,000.00
28	27,000	S.Y.	Item EB-35a, Thermoplastic Coal-Tar Emulsion Slurry Seal, Surface Seal Application	\$ 6.20	\$ 167,400.00
29	500	L.F.	Item D-701, New 24-inch Class V Reinforced Concrete Pipe	\$ 114.00	\$ 57,000.00

COMPANY NAME:

JAR Construction, Inc.

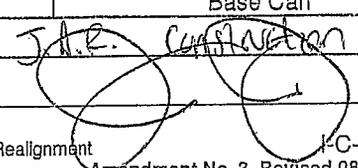
BIDDER'S SIGNATURE:

PRINT NAME:

Joe A. Rotaley, Jr.

Item No.	Estimated Quantity	Unit	Brief Description of Item	Unit Price	Total Amount (Quantity X Unit Price)
30	900	L.F.	Item D-701, New 42-inch Class V Reinforced Concrete Pipe	\$140.00	\$126,000.00
31	4	Each	Item D-751, New Storm Sewer Inlet / Junction Box, furnished and installed	\$6,700.00	\$26,800.00
32	19,000	L.F.	Item L-108, Counterpoise Wire, #6 AWG, SD Stranded Copper, including Ground Rods	\$1.12	\$21,280.00
33	27,150	L.F.	Item L-108, Underground Electrical Cable, #8 AWG Installed in Conduit or Duct	\$1.12	\$30,408.00
34	1	L.S.	Item L-109, New Ferroresonant CCR and ALCMS Software Modifications	\$30,000.00	\$30,000.00
35	19,000	L.F.	Item L-110, 2 Way, 2-inch Underground Conduit, Installed, Including Trenching, Backfilling, and Compaction	\$13.90	\$264,100.00
36	500	L.F.	Item L-110, 4 Way, 4-inch Underground Concrete-Encased Electrical Duct, under pavement	\$77.80	\$38,900.00
37	500	L.F.	Item L-110, 2 Way, 4-inch Schedule 80 Duct Bored Under Existing Pavement	\$44.50	\$22,250.00
38	17	Each	Item L-125, Remove and Deliver Existing Internally Lighted Sign to EPIA	\$323.00	\$5,491.00
39	153	Each	Item L-125, Remove Existing Taxiway / Runway Light Fixture for Delivery to EPIA	\$56.00	\$8,568.00
40	100	Each	Item L-125, Remove and Dispose of Electrical Base Can or Junction Box (Excludes lights in demo pavement)	\$89.00	\$8,900.00
41	18	Each	Item L-125, Remove and Dispose of Electrical Base Can or Junction Box in Existing Pavement and Patching Hole with P-153 & P-401	\$556.00	\$10,008.00
42	8	Each	Item L-125, Install New L-850D Flush Mount Runway Threshold Light in New Base Can	\$1,700.00	\$13,600.00
43	5	Each	Item L-125, Install New L-852T, Style 3 LED Flush Txy Edge Light in New Base Can	\$1,300.00	\$6,500.00

COMPANY NAME: J.A.R. Construction, Inc.

BIDDER'S SIGNATURE:  PRINT NAME: Joe A. Rosales, Jr.

Item No.	Estimated Quantity	Unit	Brief Description of Item	Unit Price	Total Amount (Quantity X Unit Price)
44	13	Each	Item L-125, Install New L-852T, Style 3 LED Flush Ramp Edge Light in New Base Can	\$4,300.00	\$55,900.00
45	36	Each	Item L-125, Install New L-861T Elevated Txy LED Edge Light in New Base Can	\$1,300.00	\$46,800.00
46	37	Each	Item L-125, Install New L-861T, Elevated Txy Edge Light and Isolation Transformer in Existing Base Can	\$390.00	\$14,430.00
47	17	Each	Item L-125, Install New L-861T Elevated LED Ramp Edge Light in New Base Can	\$2,800.00	\$47,600.00
48	17	Each	Item L-125, Install New L-862 High Intensity Rwy Edge Light in New Base Can	\$2,800.00	\$47,600.00
49	8	Each	Item L-125, Install New L-862E High Intensity Rwy Threshold Light in New Base Can	\$1,000.00	\$8,000.00
50	1	Each	Item L-125, Install New Sign Panels in Existing Lighted Sign	\$300.00	\$300.00
51	80	Each	Item L-125, Install New Junction Box	\$670.00	\$53,600.00
52	5	Each	Item L-125, Install New Internally Lighted Mandatory or Guidance Sign, Base Mounted	\$5,600.00	\$28,000.00
53	14,000	Gal.	Item AR, Asphalt Rubber Material Used in Stress Absorbing Membrane Interlayer	\$5.70	\$79,800.00
54	400	Ton	Item AR, Aggregate Used in Stress Absorbing Membrane Interlayer	\$41.00	\$16,400.00
55	6,000	S.Y.	Item CSS, Chemical Soil Stabilization	\$4.20	\$25,200.00

SUM TOTAL BASE BID (Items 1 thru 55)

\$ 4,645,085.00

COMPANY NAME:

T.A.R. Construction, Inc.

BIDDER'S SIGNATURE:

*[Handwritten Signature]*

PRINT NAME:

Joe A. Rivas Jr.

**CONTRACT TIME AND LIQUIDATED DAMAGES**

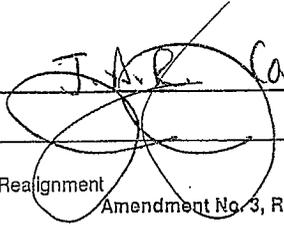
The Bidder Acknowledges that this project consists of phases and bidder agrees that Phase 1 of the project must be finally completed and accepted by the Owner before a written "Notice to Proceed" is issued for Phase 2 of the Project. Bidder agrees to commence work on Phase 1 on a date to be specified in a written "Notice to Proceed with Phase 1" issued by the Owner. The Contract Time for Phase 1 shall begin on the date to commence work on Phase 1 specified in the Notice to Proceed with Phase 1 and shall run for Ninety (90) consecutive calendar days thereafter. Bidder shall substantially Complete Phase 1 within Eighty (80) consecutive calendar days after the date to commence work on Phase 1 in the Notice to Proceed with Phase 1. Bidder agrees to pay, as liquidated damages, the sum of One Thousand Nine Hundred Sixty One Dollars and Fifty Two Cents (\$1,961.52) for each consecutive calendar day after the date of Substantial Completion for Phase 1, as hereinafter provided in the General Conditions. Bidder further agrees to pay as liquidated damages the sum of One Thousand Nine Hundred Sixty One Dollars and Fifty Two Cents (\$1,961.52) for each consecutive calendar day after the expiration of the Contract Time for Remaining Work for Phase 1, as provided in Paragraph 6.8.3.1 of the General Conditions.

Following final completion and acceptance by the Owner of Phase 1, Bidder agrees to commence work on Phase 2 on a date to be specified in a written "Notice to Proceed with Phase 2" issued by the Owner. The Contract Time for Phase 2 shall begin on the date to commence work on Phase 2 specified in the Notice to Proceed with Phase 2 and shall run for Seventy (70) consecutive calendar days from the issuance of the Notice to Proceed with Phase 2. Bidder shall substantially Complete Phase 2 within Sixty (60) consecutive calendar days after the date to commence work on Phase 2 in the Notice to Proceed with Phase 2. Bidder agrees to pay, as liquidated damages, the sum of One Thousand Nine Hundred Sixty One Dollars and Fifty Two Cents (\$1,961.52) for each consecutive calendar day after the date of Substantial Completion for Phase 2, as hereinafter provided in the General Conditions. Bidder further agrees to pay as liquidated damages the sum of One Thousand Six Hundred Sixteen Dollars and Two Cents (\$1,616.02) for each consecutive calendar day after the expiration of the Contract Time for Remaining Work for Phase 2, as provided in Paragraph 6.8.3.1 of the General Conditions. The unit price quantities of this contract are estimated.

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

	No. CCD - Substantial Completion	LD's per CCD - Substantial Completion	No. CCD - Remaining Work	LD's per CCD - Remaining Work
Phase 1	80	\$1,961.52	10	\$1,961.52
Phase 2	60	\$1,961.52	10	\$1,616.02

Bidder agrees to pay, as liquidated damages the amounts specified above for each consecutive calendar day after the expiration of the consecutive calendar days allowed for each phase.

COMPANY NAME: J.A.R. Construction, INC.  
 BIDDER'S SIGNATURE:  PRINT NAME: Joe A. Rosales, Jr.

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: J.A.R. Garrote, Inc. DBA J.A.R. Construction, Inc.  
(AS IT APPEARS ON ORGANIZATION CERTIFICATE ISSUED BY STATE IN WHICH COMPANY WAS ORGANIZED)

BY: \_\_\_\_\_ [Signature] \_\_\_\_\_ 9/4/13 \_\_\_\_\_  
Signature Date

Joe A. Rosales, Jr - President (915) 591-2389 (915) 591-8253  
Print Signer's name & title Telephone Fax

8000 Fricker Drive El Paso, TX 79907  
Address City, State, Zip Code

N/A \_\_\_\_\_  
Physical Address of Business -- if different from above City, State, Zip Code

IF THE BIDDER BE A CORPORATION, THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED:  
I, Shirley Rosales, certify that I am the Acting Secretary of the corporation named as Bidder hereinabove; that Joe A. Rosales, Jr. who signed the foregoing contract on behalf of the Bidder, was then President 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.

[Signature] \_\_\_\_\_  
CORPORATE SECRETARY SIGNATURE AND CORPORATE SEAL

COMPANY NAME: J.A.R. Construction, Inc.  
BIDDER'S SIGNATURE: [Signature] PRINT NAME: Joe A. Rosales, Jr.

# ENGINEERING & CONSTRUCTION MANAGEMENT BID TAB SUMMARY

**BID NO:** 2013-303  
**BID TITLE:** EPIA TAXIWAY A REALIGNMENT  
**BID DATE:** September 4, 2013

<b>BIDDER</b>	<b>SUM TOTAL BASE BID (ITEMS 1 - 55)</b>
J.A.R. CONSTRUCTION, INC. El Paso, TX	<b>\$4,644,625.00</b>
	<b>CONTRACTOR'S TOTAL = \$4,645,085.00</b>
JORDAN FOSTER CONSTRUCTION, LLC. El Paso, TX	<b>\$5,267,755.00</b>
DAN WILLIAMS COMPANY Austin, TX	<b>\$7,262,920.00</b>



## CITY OF EL PASO BID TABULATION FORM



BID TITLE: EPIA TAXIWAY "A" REALIGNMENT					BID NO: 2013-303				
BID DATE: September 4, 2013					DEPARTMENT: EL PASO INTERNATIONAL AIRPORT				
				J.A.R. CONSTRUCTION, INC. EL PASO, TX		JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX		DAN WILLIAMS COMPANY AUSTIN, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>BASE BID - UNIT PRICE SCHEDULE:</b>									
1	1	LS	ITEM P-100, CONTRACTOR QUALITY CONTROL	\$30,000.00	\$30,000.00	\$80,000.00	\$80,000.00	\$250,000.00	\$250,000.00
2	1	LS	ITEM P-140, MOBILIZATION	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$375,000.00	\$375,000.00
3	1	LS	ITEM P-140, DISPLACED THRESHOLD	\$18,000.00	\$18,000.00	\$22,000.00	\$22,000.00	\$125,000.00	\$125,000.00
4	23,000	SY	ITEM P-101, REMOVE THE TOP 3.5" OF EXISTING ASPHALT BY MILLING AND STOCKPILE IN DESIGNATED AREA (SOUTH ALPHA EXST RAMP)	\$1.09	\$25,070.00	\$1.50	\$34,500.00	\$2.50	\$57,500.00
5	76,000	SY	ITEM P-101, REMOVE TOP 4" OF EXISTING ASPHALT BY MILLING AND STOCKPILE IN DESIGNATED AREA (EXST TXY'S A, C & E)	\$1.15	\$87,400.00	\$1.65	\$125,400.00	\$3.00	\$228,000.00
6	12,000	SY	ITEM P-101, REMOVE APPROXIMATELY 32" EXISTING BASE AND SUBGRADE AND DISPOSE OF OFF AIRPORT PROPERTY	\$8.00	\$96,000.00	\$10.00	\$120,000.00	\$18.00	\$216,000.00
7	1,200	LF	ITEM P-101, REMOVE AND DISPOSE OF EXISTING RCP STORM SEWER	\$11.00	\$13,200.00	\$38.00	\$45,600.00	\$33.00	\$39,600.00
8	4	EACH	ITEM P-101, REMOVE AND DISPOSE OF EXISTING STORM SEWER INLET/JUNCTION BOX	\$900.00	\$3,600.00	\$2,600.00	\$10,400.00	\$1,000.00	\$4,000.00
9	30,000	SF	ITEM P-101, REMOVAL OF PAINT AND RUBBER	\$0.40	\$12,000.00	\$0.40	\$12,000.00	\$0.50	\$15,000.00
10	124,000	SY	ITEM P-152, GRADING OUTSIDE OF PAVEMENT INCLUDING COMPACTION	\$1.00	\$124,000.00	\$1.00	\$124,000.00	\$1.40	\$173,600.00
11	19,000	SY	ITEM P-152, GRADING AND SUBGRADE PREPARATION UNDER PAVEMENT (NEW TAXIWAY)	\$1.00	\$19,000.00	\$2.00	\$38,000.00	\$2.00	\$38,000.00
12	9,000	SY	ITEM P-152, GRADING AND SUBGRADE PREPARATION UNDER PAVEMENT (NEW SHOULDERS)	\$1.20	\$10,800.00	\$3.00	\$27,000.00	\$2.00	\$18,000.00
13	1	LS	ITEM P-152, EXCAVATE NEW DETENTION VOLUME AND FILL EQUAL VOLUME ON OTHER SIDE OF DETENTION BASIN	\$45,900.00	\$45,900.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00

Approved By: Chertalli  
DATE: 9/4/2013



## CITY OF EL PASO BID TABULATION FORM



BID TITLE: EPIA TAXIWAY "A" REALIGNMENT						BID NO: 2013-303					
BID DATE: September 4, 2013						DEPARTMENT: EL PASO INTERNATIONAL AIRPORT					
						J.A.R. CONSTRUCTION, INC. EL PASO, TX		JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX		DAN WILLIAMS COMPANY AUSTIN, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
14	1	LS	ITEM P-156, TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION AND SILTATION CONTROL (SWPPP)	\$50,000.00	\$50,000.00	\$43,000.00	\$43,000.00	\$200,000.00	\$200,000.00		
15	8,500	SY	ITEM P-209, CRUSHED AGGREGATE BASE COURSE, 12-INCH THICKNESS (NEW SHOULDERS)	\$12.60	\$107,100.00	\$15.00	\$127,500.00	\$16.00	\$136,000.00		
16	19,000	SY	ITEM P-301, CEMENT STABILIZED SUBGRADE	\$5.50	\$104,500.00	\$8.00	\$152,000.00	\$15.00	\$285,000.00		
17	19,000	SY	ITEM P-304, CEMENT TREATED BASE COURSE, 8-INCH THICKNESS (NEW PCC TAXIWAY)	\$18.00	\$342,000.00	\$20.00	\$380,000.00	\$30.00	\$570,000.00		
18	6,100	TON	ITEM P-401, BITUMINOUS SURFACE COURSE, AGGREGATE MATERIAL	\$35.40	\$215,940.00	\$46.00	\$280,600.00	\$55.00	\$335,500.00		
19	325	TON	ITEM P-401, BITUMINOUS SURFACE COURSE, ASPHALTIC MATERIAL	\$716.00	\$232,700.00	\$725.00	\$235,625.00	\$700.00	\$227,500.00		
20	2,000	TON	ITEM P-403, BITUMINOUS BASE COURSE, 2-INCH THICK, AGGREGATE MATERIAL	\$37.00	\$74,000.00	\$44.00	\$88,000.00	\$53.00	\$106,000.00		
21	125	TON	ITEM P-403, BITUMINOUS BASE COURSE, 2-INCH THICK, ASPHALTIC MATERIAL	\$628.00	\$78,500.00	\$633.00	\$79,125.00	\$600.00	\$75,000.00		
22	18,000	SY	ITEM P-501, PORTLAND CEMENT CONCRETE PAVEMENT, 16-INCH THICKNESS	\$68.07	\$1,225,260.00	\$64.00	\$1,152,000.00	\$100.00	\$1,800,000.00		
23	15,000	GAL	ITEM P-602, BITUMINOUS PRIME COAT	\$2.40	\$36,000.00	\$3.00	\$45,000.00	\$3.00	\$45,000.00		
24	4,000	GAL	ITEM P-603, BITUMINOUS TACK COAT	\$3.10	\$12,400.00	\$3.00	\$12,000.00	\$3.00	\$12,000.00		
25	49,000	SF	ITEM P-620, RUNWAY AND TAXIWAY MARKING (PAINT), LAYOUT AND APPLICATION	\$0.60	\$29,400.00	\$0.65	\$31,850.00	\$0.60	\$29,400.00		
26	3,500	SF	ITEM P-620, RUNWAY AND TAXIWAY MARKING (THERMOPLASTIC), LAYOUT AND APPLICATION	\$27.10	\$94,850.00	\$31.00	\$108,500.00	\$27.00	\$94,500.00		

Approved By: C. Bertali  
DATE: 9/4/2013



# CITY OF EL PASO BID TABULATION FORM



BID TITLE: EPIA TAXIWAY "A" REALIGNMENT					BID NO: 2013-303					
BID DATE: September 4, 2013					DEPARTMENT: EL PASO INTERNATIONAL AIRPORT					
					J.A.R. CONSTRUCTION, INC. EL PASO, TX		JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX		DAN WILLIAMS COMPANY AUSTIN, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
27	40,000	LF	ITEM EB-35A, THERMOPLASTIC COAL-TAR EMULSION SLURRY SEAL, CRACK SEAL APPLICATION	\$1.15	\$46,000.00	\$2.00	\$80,000.00	\$1.70	\$68,000.00	
28	27,000	SY	ITEM EB-35A, THERMOPLASTIC COAL-TAR EMULSION SLURRY SEAL, SURFACE SEAL APPLICATION	\$6.20	\$167,400.00	\$7.00	\$189,000.00	\$6.00	\$162,000.00	
29	500	LF	ITEM D-701, NEW 24-INCH CLASS V REINFORCED CONCRETE PIPE	\$114.00	\$57,000.00	\$158.00	\$79,000.00	\$120.00	\$60,000.00	
30	900	LF	ITEM D-701, NEW 42-INCH CLASS V REINFORCED CONCRETE PIPE	\$140.00	\$126,000.00	\$255.00	\$229,500.00	\$200.00	\$180,000.00	
31	4	EACH	ITEM D-751, NEW STORM SEWER INLET/JUNCTION BOX, FURNISHED AND INSTALLED	\$6,700.00	\$26,800.00	\$7,700.00	\$30,800.00	\$7,000.00	\$28,000.00	
32	19,000	LF	ITEM L-108, COUNTERPOISE WIRE, #6 AWG, SD STRANDED COPPER, INCLUDING GROUND RODS	\$1.12	\$21,280.00	\$1.20	\$22,800.00	\$3.00	\$57,000.00	
33	27,150	LF	ITEM L-108, UNDERGROUND ELECTRICAL CABLE, #8 AWG INSTALLED IN CONDUIT OR DUCT	\$1.12	\$30,408.00	\$1.20	\$32,580.00	\$1.60	\$43,440.00	
34	1	LS	ITEM L-109, NEW FERRORESONANT CCR AND ALCMS SOFTWARE MODIFICATIONS	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	
35	19,000	LF	ITEM L-110, 2 WAY, 2-INCH UNDERGROUND CONDUIT, INSTALLED, INCLUDING TRENCHING, BACKFILLING, AND COMPACTION	\$13.90	\$264,100.00	\$15.00	\$285,000.00	\$20.00	\$380,000.00	
36	500	LF	ITEM L-110, 4 WAY, 4-INCH UNDERGROUND CONCRETE-ENCASED ELECTRICAL DUCT, UNDER PAVEMENT	\$77.80	\$38,900.00	\$83.00	\$41,500.00	\$60.00	\$30,000.00	
37	500	LF	ITEM L-110, 2 WAY, 4-INCH SCHEDULE 80 DUCT BORED UNDER EXISTING PAVEMENT	\$44.50	\$22,250.00	\$47.00	\$23,500.00	\$90.00	\$45,000.00	
38	17	EACH	ITEM L-125, REMOVE AND DELIVER EXISTING INTERNALLY LIGHTED SIGN TO EPIA	\$333.00	\$5,661.00	\$1,500.00	\$25,500.00	\$1,500.00	\$25,500.00	
39	153	EACH	ITEM L-125, REMOVE EXISTING TAXIWAY / RUNWAY LIGHT FIXTURE FOR DELIVERY TO EPIA	\$56.00	\$8,568.00	\$465.00	\$71,145.00	\$450.00	\$68,850.00	

Approved By: *C. Bertelli*  
DATE: 9/4/2013



## CITY OF EL PASO BID TABULATION FORM



BID TITLE: EPIA TAXIWAY "A" REALIGNMENT					BID NO: 2013-303					
BID DATE: September 4, 2013					DEPARTMENT: EL PASO INTERNATIONAL AIRPORT					
					J.A.R. CONSTRUCTION, INC. EL PASO, TX		JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX		DAN WILLIAMS COMPANY AUSTIN, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
40	100	EACH	ITEM L-125, REMOVE AND DISPOSE OF ELECTRICAL BASE CAN OR JUNCTION BOX (EXCLUDES LIGHTS IN DEMO PAVEMENT)	\$89.00	\$8,900.00	\$465.00	\$46,500.00	\$650.00	\$65,000.00	
41	18	EACH	ITEM L-125, REMOVE AND DISPOSE OF ELECTRICAL BASE CAN OR JUNCTION BOX IN EXISTING PAVEMENT AND PATCHING HOLE WITH P-153 & P-401	\$556.00	\$10,008.00	\$700.00	\$12,600.00	\$600.00	\$10,800.00	
42	8	EACH	ITEM L-125, INSTALL NEW L-850D FLUSH MOUNT RUNWAY THRESHOLD LIGHT IN NEW BASE CAN	\$1,700.00	\$13,600.00	\$1,800.00	\$14,400.00	\$2,300.00	\$18,400.00	
43	5	EACH	ITEM L-125, INSTALL NEW L-852T, STYLE 3 LED FLUSH TXY EDGE LIGHT IN NEW BASE CAN	\$1,300.00	\$6,500.00	\$1,400.00	\$7,000.00	\$1,700.00	\$8,500.00	
44	13	EACH	ITEM L-125, INSTALL NEW L-852T, STYLE 3 LED FLUSH RAMP EDGE LIGHT IN NEW BASE CAN	\$4,300.00	\$55,900.00	\$4,500.00	\$58,500.00	\$1,700.00	\$22,100.00	
45	36	EACH	ITEM L-125, INSTALL NEW L-861T ELEVATED TXY LED EDGE LIGHT IN NEW BASE CAN	\$1,300.00	\$46,800.00	\$1,380.00	\$49,680.00	\$1,300.00	\$46,800.00	
46	37	EACH	ITEM L-125, INSTALL NEW L-861T, ELEVATED TXY EDGE LIGHT AND ISOLATION TRANSFORMER IN EXISTING BASE CAN	\$390.00	\$14,430.00	\$450.00	\$16,650.00	\$500.00	\$18,500.00	
47	17	EACH	ITEM L-125, INSTALL NEW L-861T, ELEVATED LED RAMP EDGE LIGHT IN NEW BASE CAN	\$2,800.00	\$47,600.00	\$2,900.00	\$49,300.00	\$1,300.00	\$22,100.00	
48	17	EACH	ITEM L-125, INSTALL NEW L-862 HIGH INTENSITY RWY THRESHOLD LIGHT IN NEW BASE CAN	\$2,800.00	\$47,600.00	\$3,000.00	\$51,000.00	\$1,300.00	\$22,100.00	
49	8	EACH	ITEM L-125, INSTALL NEW L-862E HIGH INTENSITY RWY THRESHOLD LIGHT IN NEW BASE CAN	\$1,000.00	\$8,000.00	\$1,100.00	\$8,800.00	\$1,500.00	\$12,000.00	
50	1	EACH	ITEM L-125, INSTALL NEW SIGN PANELS IN EXISTING LIGHTED SIGN	\$300.00	\$300.00	\$300.00	\$300.00	\$230.00	\$230.00	
51	80	EACH	ITEM L-125, INSTALL NEW JUNCTION BOX	\$670.00	\$53,600.00	\$715.00	\$57,200.00	\$1,300.00	\$104,000.00	
52	5	EACH	ITEM L-135, INSTALL NEW INTERNALLY LIGHTED MANDATORY OR GUIDANCE SIGN, BASE MOUNTED	\$5,600.00	\$28,000.00	\$6,000.00	\$30,000.00	\$7,000.00	\$35,000.00	

Approved By: *C. Bertoli*  
DATE: 9/4/2013



## CITY OF EL PASO BID TABULATION FORM



<b>BID TITLE:</b> EPIA TAXIWAY "A" REALIGNMENT					<b>BID NO:</b> 2013-303				
<b>BID DATE:</b> September 4, 2013					<b>DEPARTMENT:</b> EL PASO INTERNATIONAL AIRPORT				
				<b>J.A.R. CONSTRUCTION, INC. EL PASO, TX</b>		<b>JORDAN FOSTER CONSTRUCTION, LLC. EL PASO, TX</b>		<b>DAN WILLIAMS COMPANY AUSTIN, TX</b>	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
53	14,000	GAL	ITEM AR, ASPHALT RUBBER MATERIAL USED IN STRESS ABSORBING MEMBRANE INTERLAYER	\$5.70	\$79,800.00	\$3.50	\$49,000.00	\$8.00	\$112,000.00
54	400	TON	ITEM AR, AGGREGATE USED IN STRESS ABSORBING MEMBRANE INTERLAYER	\$41.00	\$16,400.00	\$36.00	\$14,400.00	\$60.00	\$24,000.00
55	6,000	SY	ITEM CSS, CHEMICAL SOIL STABILIZATION	\$4.20	\$25,200.00	\$3.00	\$18,000.00	\$8.00	\$48,000.00
<b>SUM TOTAL BASE BID (ITEMS 1 - 55)</b>				\$4,644,625.00		\$5,267,755.00		\$7,262,920.00	
				CONTRACTOR'S TOTAL = \$4,645,085.00					
<b>BID BOND SUBMITTED</b>				YES		YES		YES	
<b>AMENDMENTS NO. 1, NO. 2 &amp; NO. 3 ACKNOWLEDGED</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: *CBentall*  
DATE: 9/4/2013



# **EPIA Taxiway “A” Realignment**

## ***Solicitation No. 2013-303***



# Scope of Work

The project includes improvements on Taxiway “A”. The improvements are as follows.

- Demolition of the existing Taxiway “A” south of the existing rail crossing, demolition of the existing Taxiway “E” west of Taxiway “F” and the demolition of the existing Taxiway “C”.
- Taxiway “A” will be reconstructed in Portland Cement Concrete Pavement and will be realigned to comply with FAA Advisory Circular standards.
- The existing pavement on the Runway 4 Over-run will be sealed and surface treated and the asphalt pavement on the west overflow ramp will be milled and replaced.
- Electrical components and pavement markings will be improved and adjusted as well.





This is a low bid, unit price contract. Three-bids were received.

Recommendation:

To deem **J.A.R. Construction, Inc.** as the lowest responsible and responsive bidder

That Base Bid be awarded to **J.A.R. Construction, Inc.**

Base Bid I	\$4,644,625.00- FAA Airport Improvement Program (AIP) 90% and EPIA Revenue Funds (10%)
------------	--

Contract Time:	160 Calendar Days
----------------	-------------------

Scheduled Start:	January 2014
------------------	--------------

Scheduled Completion:	June 2014
-----------------------	-----------



# *Questions/Comments*