

**ADDENDUM NO. 1**  
**CASA GRANDE MUNICIPAL AIRPORT**  
**TAXIWAY E RECONSTRUCTION**

Addendum Number: 1

Date Issued: February 25, 2016

Bid Due Date: March 8, 2016

**GENERAL**

- ITEM 1:** Clarification: Questions regarding the Bid Documents shall be submitted to Abdul Rashid, PE, CFM, (520) 421-8625, arashid@casagrandeaz.gov. Questions are to be submitted no later than February 25th, 2016.
- ITEM 2:** Clarification: Mobilization will be considered incidental for this project.
- ITEM 3:** An exhibit depicting areas for the processing of SPECIAL - 7 Pulverized Bituminous Pavement and Aggregate Base Course, waste stockpiling, construction water availability and optional construction access are shown in **Attachment A** of this addendum.

**BID PACKAGE**

- ITEM 4:** Clarification: INFORMATION TO BIDDERS, X. EVALUATION CRITERIA, Page 11 of 55. Clarification of the Contractor requirement of "three (3) similar projects in the past 5 years":
- Only airport projects will be accepted as similar projects. At least one of the airport projects shall be a P-401 airport pavement project.
- ITEM 5:** Clarification: INFORMATION TO BIDDERS, XIII. DELIVERY OF PROJECT/COMPLETION OF WORK, Page 11 of 55. The 60 days include all work for the project. This includes but is not limited to punch list item completion. The intent is to have work completed and the taxiway capable of being reopened for full utilization at the end of the 60 day work period. A temporary stop will be in effect after 59 consecutive days with all work items having been completely addressed except the final permanent pavement marking. One (1) work day scheduled 30 days after the placement and approval of the temporary pavement markings will be reserved for the final permanent marking.

**ITEM 6:** GENERAL INFORMATION, INTRODUCTION, Page 13 of 55. No hangar improvements are scheduled for this project. Replace the second paragraph with the following:

“The project is a performance based construction contract in which any professional services required for products, means and methods are considered incidental. The contractor shall provide all labor and materials necessary to furnish and install repairs and improvements to the taxiway. The contractor may propose alternatives for the purpose of meeting or exceeding expectations. However, any alternatives need to be approved by the City Engineer.”

**ITEM 7:** GENERAL INFORMATION, PROJECT OBJECTIVE, Page 13 of 55. No hangar improvements are scheduled for this project. Replace the paragraph with the following:

“The objective of this project is to rehabilitate Taxiway E and the connecting taxiway.”

**ITEM 8:** GENERAL INFORMATION, PART 6. START AND COMPLETION OF WORK, Page 15 of 55. The following paragraph shall be added:

"(3) Penalties of \$250 per day may be assessed for failure to meet the maximum closure durations shown on the Construction Safety and Phasing Plan.

**ITEM 9:** Clarification: The electrical equipment referenced on Bid Package Page 20 of 55, refers to an existing transformer and is shown on Sheet 4.1 of the construction plans. The existing transformer is located at approximate station 51+27, 16' LT and it will be relocated by the power company.

**ITEM 10:** BID SCHEDULE, Pages 23-24 of 55. Seeding has been removed from the project scope. The attached Bid Schedule incorporates the seeding removal and supersedes the Bid Schedule shown on pages 23-24 of 55 of the Bid Package.

#### TECHNICAL SPECIFICATIONS

**ITEM 11:** GENERAL PROVISIONS, SECTION 50, Part 50-08 AUTHORITY AND DUTIES OF INSPECTORS. The following paragraph shall be added:

"The City of Casa Grande will be providing inspection for this project. Working hours for inspectors are from 7am to 3:30pm, Monday thru Friday. If the Contractor desires to work extended hours or on weekends, at least two working days notice shall be provided to the City for approval.

The Contractor may be required to pay for services outside normal working hours."

**ITEM 12:** GENERAL PROVISIONS, SECTION 60, Part 60-05 ENGINEER'S OFFICE. The paragraph shall be revised to the following:

"An Engineering field office will not be required for this project."

**ITEM 13:** Clarification: ITEM SPECIAL - 6 WATERING. Water is available on-site through an existing fire hydrant. Water may be purchased from Arizona Water Company, (520) 836-8785. See **Attachment A**.

**ITEM 14:** ITEM T-901 SEEDING shall be removed from the project scope. Seeding is no longer scheduled for construction. Questions received concerning the seeding of the project are no longer applicable.

**ITEM 15:** SPECIAL PROVISIONS, Part 13. AIRPORT AUTHORITY. The following paragraph shall be added:

"Temporary access gate codes and badges will be provided during working hours."

**ITEM 16:** Clarification: Construction Plans, Sheet 1.3 LEGEND AND SURVEY CONTROL. This sheet shows all existing available survey control. No additional survey control will be provided.

*Armstrong Consultants, Inc.*



EXPIRES 9/30/2017

**CASA GRANDE MUNICIPAL AIRPORT  
TAXIWAY E RECONSTRUCTION**  
CG Project No.: 15019

**Acknowledgement of Addendum**

**Addendum Number:**        1

**Date Issued:**            February 25, 2016

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Contractor's Signature & Date

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Company Name

**Note: A signed copy to this addendum acknowledgement must be included with the Required Forms as part of the Contractor's Bid Submittal.**

**BID SCHEDULE****TAXIWAY E RECONSTRUCTION****BID SCHEDULES:**

<b>SCHEDULE I – RECONSTRUCT TAXIWAY E (STA 17+58 - STA 44+58)</b>							
<b>Item No.</b>	<b>Spec. No.</b>	<b>Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price in Figures/Words</b>		<b>Total Price</b>
1	Special-1	Mobilization	Incidental		Incidental		
2	Special-6	Watering	Incidental		Incidental		
3	Special-7a	Pulverized Bituminous Pavement (Full Depth)	9,177	S.Y.	\$	\$	
4	Special-7b	Pulverized Bituminous Pavement and Aggregate Base Course (8 inches thick)	2,360	S.Y.	\$	\$	
5	Special-7c	Pulverized Bituminous Pavement and Aggregate Base Course (11 Inches thick)	7,287	S.Y.	\$	\$	
6	P-151	Clearing and Grubbing	Incidental		Incidental		
7	P-152	Unclassified Excavation	2,000	C.Y.	\$	\$	
8	P-401	Bituminous Surface Course (3 Inches Thick)	2,061	Ton	\$	\$	
9	P-603	Bituminous Tack Coat	Incidental		Incidental		
10	P-620a	Temporary Markings	7,155	S.F.	\$	\$	
11	P-620b	Taxiway Markings	7,155	S.F.	\$	\$	
12	P-620c	Pavement Marking Removal	100	S.F.	\$	\$	

**SCHEDULE I CONTINUED - RECONSTRUCT TAXIWAY E (STA 17+58 - STA 44+58)**

13	Per Plans	Headwall Alteration	Incidental	Incidental
<b>TOTAL BID AMOUNT – SCHEDULE I</b>				<b>\$</b>

**SCHEDULE II – RECONSTRUCT TAXIWAY E (STA 44+58 - STA 48+32)**

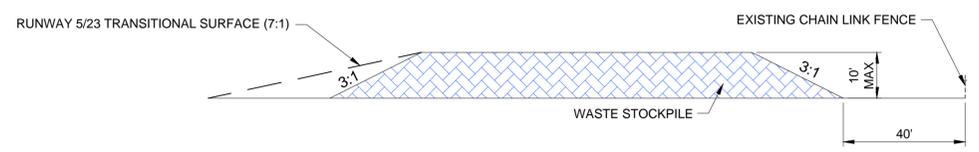
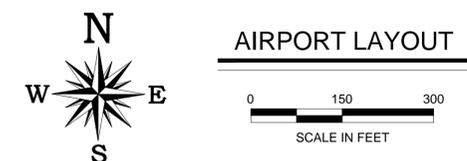
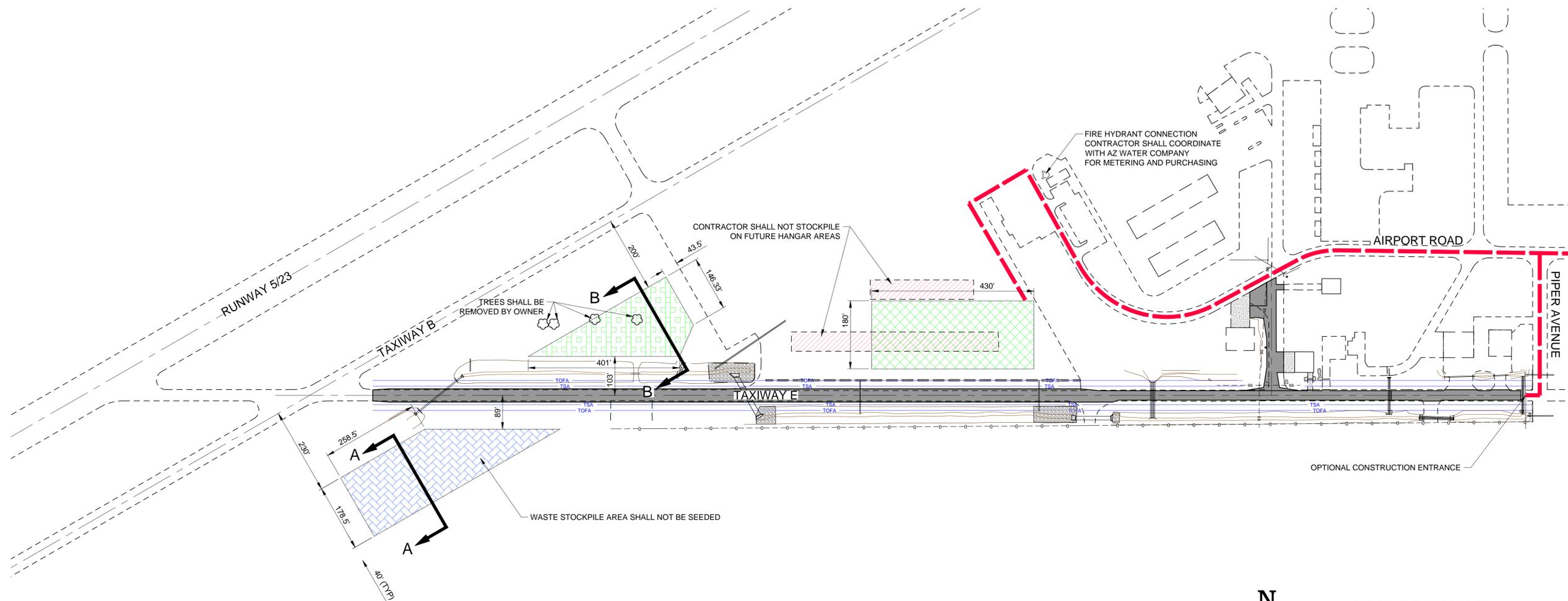
Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price in Figures/Words	Total Price
1	Special-7a	Pulverized Bituminous Pavement (Full Depth)	1,138	S.Y.	\$	\$
2	Special-7b	Pulverized Bituminous Pavement and Aggregate Base Course (8 Inches thick)	1,007	S.Y.	\$	\$
3	P-151	Clearing and Grubbing	Incidental		Incidental	
4	P-152	Unclassified Excavation	300	C.Y.	\$	\$
5	P-401	Bituminous Surface Course (3 Inches Thick)	191	Ton	\$	\$
6	P-603	Bituminous Tack Coat	Incidental		Incidental	
7	P-620a	Temporary Markings	748	S.F.	\$	\$
8	P-620b	Taxiway Markings	748	S.F.	\$	\$
<b>TOTAL BID AMOUNT – SCHEDULE II</b>					<b>\$</b>	

<b>SCHEDULE III – RECONSTRUCT TAXILANE</b>						
<b>Item No.</b>	<b>Spec. No.</b>	<b>Description</b>	<b>Est. Qty.</b>	<b>Unit</b>	<b>Unit Price in Figures/Words</b>	<b>Total Price</b>
1	Special-7a	Pulverized Bituminous Pavement (Full Depth)	1,681	S.Y.	\$	\$
2	Special 7b	Pulverized Bituminous Pavement and Aggregate Base Course (8 Inches thick)	1,514	S.Y.	\$	\$
3	Special-391	Adjust Water Valve Cover to Grade	2	Each	\$	\$
4	P-151	Clearing and Grubbing	Incidental		Incidental	
5	P-152	Unclassified Excavation	600	C.Y.	\$	\$
6	P-401	Bituminous Surface Course (3 Inches Thick)	287	Ton	\$	\$
7	P-603	Bituminous Tack Coat	Incidental		Incidental	
8	P-620a	Temporary Markings	1,419	S.F.	\$	\$
9	P-620b	Taxiway Markings	1,419	S.F.	\$	\$
<b>TOTAL BID AMOUNT – SCHEDULE III</b>					<b>\$</b>	

<b>SUMMARY</b>	
Bid Amount - Schedule I	\$
Bid Amount - Schedule II	\$
Bid Amount - Schedule III	\$
<b>TOTAL OF ALL SCHEDULES</b>	<b>\$</b>

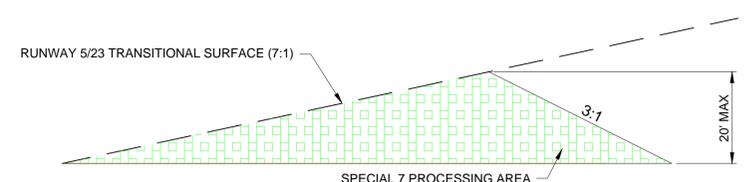
**LEGEND**

-  PULVERIZED BASE COURSE (SPECIAL 7) PROCESSING AREA
-  WASTE STOCKPILE AREA
-  STOCKPILING NOT ALLOWED IN THIS AREA
-  CONTRACTOR STAGING AREA
-  CONTRACTOR HAUL ROUTE



NOTE  
PERMANENT HEIGHT SHALL BE COORDINATED  
BASED ON FINAL STOCKPILE CONFIGURATION.

**SECTION A - A : WASTE STOCKPILE**



**SECTION B - B : SPECIAL 7 PROCESSING AREA**

# ATTACHMENT A

No.	Revision	Date	By
1	ADDENDUM 1	2/22/16	CES

Project No: 146256  
Date: 02/2016  
File Name: 146256102

Drawn: CES  
Checked: CES  
Approved: JMTM

**CONSTRUCTION  
SAFETY AND  
PHASING  
PLAN**