



# COUNCIL DECISION REQUEST

SUBJECT: Airport Projects – Runway Safety Area Grading

MEETING DATE: 9-4-14

SUBMITTED BY: LaRon G. Garrett,  Asst. Town Mgr

SUBMITTAL TO AGENDA

AMOUNT BUDGETED: \$450,000

APPROVED BY TOWN MANAGER

EXPENDITURE REQUIRED: \$349,859

EXHIBITS (If Applicable, To Be Attached): Engineer’s Recommendation of Award, Bid Tabulation

## POSSIBLE MOTION

I move to award the 2014 Runway Safety Area Grading Project to Show Low Construction, Inc. for a bid price of \$349,859, contingent on the Arizona Department of Transportation Multi-model Planning Division approval and authorize the Town Manager to sign all necessary contract documents.

## SUMMARY OF THE BASIS FOR POSSIBLE MOTION:

Several years ago a Runway Safety Area Team from the Federal Aviation Administration made an inspection at the airport and compiled a list of corrections that needed to be made. Since that time we have been working on the listed items. The grading on the north side of the runway was one of the deficiency items listed. The Town received a grant from the Arizona Department of Transportation Multi-model Planning Division to correct this deficiency.

This project is being funded through a grant from the Arizona Department of Transportation Multi-model Planning Division (ADOT). ADOT will pay 90% with the Town paying the remaining 10%. This grant includes the design, construction, construction administration, and quality control costs. This information has also been submitted to ADOT for their approval.

On August 20, 2014 we received two bids for this grading project. A summary of the bids is as follows:

Contractor	Total Bid
Show Low Construction	\$349,859.00
McCauley Construction	\$649,955.00

The engineers estimated construction cost was \$344,800.00

Our airport consultant, Armstrong Consultants, has reviewed the bids and determined that the lowest responsive, responsible bid is from Show Low Construction and recommends that they be awarded the project. Staff concurs with this recommendation. This price is based on unit cost for the estimated quantities. The actual final price will be based on field measured quantities for each item. The complete project cost including design, quality assurance testing, construction administration and Town administration is estimated to be \$412,076.00 which is within the budget of \$450,000.

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## COUNCIL DECISION REQUEST

Since this project is funded by ADOT, they also need to concur with this award. The request for approval has been submitted and we should have a response shortly. Therefore, staff is requesting that the Runway Safety Area Grading Project be awarded to Show Low Construction contingent upon receiving approval from ADOT.

Due to the nature of this project with heavy equipment working next to the runway, the runway will be closed during daytime hours on weekdays for approximately four weeks. The runway will be open from approximately 5:45 PM to 7:00 AM on weekdays and on Saturday and Sunday.

Approval of this contract will allow us to move forward with this construction project.

**PROS:** This will allow the Runway Safety Area Grading Project to move forward.

**CONS:** There will be periodic closures of the runway to accommodate these safety improvements.

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### **FUNDING:**

Acct: 260-5-4445-00-8821	Budget: \$450,000	Available:	Expense:	Remaining:
Acct:	Budget:	Available:	Expense:	Remaining:
Acct:	Budget:	Available:	Expense:	Remaining:

FM: \_\_\_\_\_ Date: \_\_\_\_\_



August 21, 2014

LaRon Garrett, PE  
Assistant Town Manager  
Town of Payson  
303 N. Beeline Highway  
Payson, AZ 85541

Re: Recommendation of Award  
Payson Airport  
Schedule I – Runway Safety Area Grading  
ADOT NO. E3S2E

LaRon,

As you are aware, bids were received on the above noted project on August 20, 2014. Two (2) bids were received on the project. A bid tabulation is attached reflecting the bids along with the Engineer's Cost Estimate.

The bids were reviewed for conformance to the requirements. The review included a check of the math, evidence of unbalancing, bid bond, and appropriate signatures. The bids generally appear to be responsive.

Show Low Construction, Inc appears to be the low bidder for the project. The low bidder has been determined based upon the lowest amount for the base bid of Schedule I.

The following tables shows the relationship of the bids to each other and the Engineer's estimate:

**Colorado**  
861 Rood Avenue  
Grand Junction, CO 81501  
T: 970.242.0101  
F: 970.241.1769

**Arizona**  
2345 S. Alma School Road  
Suite 208  
Mesa, AZ 85210  
T: 602.803.7079  
F: 480.632.0760

**New Mexico**  
2305 Renard Place SE  
Suite 210  
Albuquerque, NM 87106  
T: 505.508.2192  
F: 505.508.2795

[www.armstrongconsultants.com](http://www.armstrongconsultants.com)

<b>CONTRACTOR</b>	<b>Runway Safety Area Grading</b>
Show Low Construction	\$349,859.00
McCauley Construction	\$649,955.00
Engineer's Estimate	\$344,800.00

The Town of Payson advertised the project three times over three weeks in the Payson Roundup as well as in the iSQFT and the McGraw Hill Construction plan rooms. Faxes and/or emails of the bid advertisement were sent to forty-five potential bidders. At the pre-bid meeting held on August 12, 2014, there were eight contractors that attended the meeting and site visit. Seven sets of bid documents were provided to potential bidders and subcontractors.

The following budgets should be developed for the project:

<b>COST SUMMARY - ADOT No. E4S1Q</b>	
<b>CONSTRUCTION COST</b>	<b>\$349,859.00</b>
<b>ENGINEERING AND CONSTRUCTION ADMINISTRATION COST</b>	<b>\$53,217.00</b>
<b>QUALITY ASSURANCE</b>	<b>\$7,000.00</b>
<b>SPONSOR ADMINISTRATION</b>	<b>\$2,000.00</b>
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$412,076.00</b>
<b>TOTAL AVAILABLE BUDGET BASED ON GRANT</b>	<b>\$413,333.33</b>
<b>ADOT SHARE BASED ON GRANT</b>	<b>\$372,000.00</b>
<b>LOCAL SHARE BASED ON GRANT</b>	<b>\$41,333.33</b>
<b>ESTIMATED BUDGET SURPLUS</b>	<b>\$1,257.33</b>

Based upon our review, we recommend that the project be awarded to Show Low Construction.

Please contact me if you have any questions.

Sincerely,  
Armstrong Consultants, Inc.



Jason Musselman, P.E.

Director of Aviation Services

Enclosures: Bid Tabulation



ARMSTRONG CONSULTANTS, INC.  
 2345 S. Alma School Road, Suite 208  
 Mesa, AZ 85210

AZ Office: (602) 803-7079 AZ Fax: (480) 632-0760

PAYSON AIRPORT  
 ADOT Project No. E3S2E  
 ACI # 126120  
 BID DATE: August 20, 2014 10:30 A.M. MST

BID TABULATION

SCHEDULE I – RUNWAY SAFETY AREA GRADING

ITEM	QUAN.	UNIT	ENGINEER'S ESTIMATE		SHOW LOW CONSTRUCTION		MCCAULEY CONSTRUCTION	
			UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1 Mobilization	1	L.S.	\$40,000.00	\$ 40,000.00	\$ 105,600.00	\$ 105,600.00	\$ 60,000.00	\$ 60,000.00
2 Reset Stake Mounted Edge Light	18	Each	\$725.00	\$ 13,050.00	\$ 351.00	\$ 6,318.00	\$ 950.00	\$ 17,100.00
3 Reset Can Mounted Edge Light with Riser	2	Each	\$875.00	\$ 1,750.00	\$ 500.00	\$ 1,000.00	\$ 1,150.00	\$ 2,300.00
4 Reset Can Mounted Edge Light With New Can	2	Each	\$1,250.00	\$ 2,500.00	\$ 2,200.00	\$ 4,400.00	\$ 1,270.00	\$ 2,540.00
5 Watering	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental
6 Clearing and Grubbing	6.2	Acres	\$3,500.00	\$ 21,700.00	\$ 2,150.00	\$ 13,330.00	\$ 500.00	\$ 3,100.00
7 Excavation	7,600	C.Y.	\$30.00	\$ 228,000.00	\$ 25.50	\$ 193,800.00	\$ 67.60	\$ 513,760.00
8 Embankment	6,800	C.Y.	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental
9 Seeding	10.3	Acres	\$3,500.00	\$ 36,050.00	\$ 2,370.00	\$ 24,411.00	\$ 4,850.00	\$ 49,955.00
10 Structural Portland Cement Concrete	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental
11 Cable and Conduit Adjustments	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental	Incidental
12 Adjust Handhole to Grade	2	Each	\$875.00	\$ 1,750.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00
<b>TOTAL SCHEDULE I</b>				<b>\$ 344,800.00</b>		<b>\$ 349,859.00</b>		<b>\$ 649,955.00</b>