



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

**35**

**2. Council Meeting Date:**  
August 13, 2015

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** August 3, 2015

**THROUGH: CITY MANAGER**

**4. Requesting Department:** City Manager - Airport

**5. SUBJECT:** Construction Contract awarded to Talis Construction Corporation for improvements of Airport Safety Area Drainage Improvements

**6. RECOMMENDATION:** Staff recommends City Council approve a Construction Contract to Talis Construction Corporation for improvements of Airport Safety Area Drainage Improvements, Project No. AI1401.401, in an amount not to exceed \$759,631.90.

**7. BACKGROUND/DISCUSSION:** Work under this contract includes construction of a new 36-inch diameter culvert beneath Queen Creek Road connecting the Airport West Retention Basin to the Lantana Ranch Park Retention Basin. This work is intended to drain the Airport West Basin within 36 hours after large rain events to eliminate a wildlife attractant near the Runway Safety Areas. Also included are the re-grading of the Airport West Basin to provide positive drainage, a slide gate on the culvert, minor miscellaneous concrete structures, and the installation of dry wells in the two (2) basins. The number of dry wells depends on the tested infiltration performance of the first dry wells. Two (2) additive bid alternates are included to account for the range of required dry wells. This project is funded with Federal Aviation Administration (FAA) Airport Improvement Program, representing 91.06% of total project costs (\$691,720.80), Arizona Department of Transportation grants representing 4.47% of total project costs (\$33,955.55), and city funds, representing 4.47% of total project costs (\$33,955.55). On July 9, 2015, City Council approved Resolution No. 4882 authorizing staff to execute a grant agreement with the FAA for an amount not to exceed \$1,784,776.

**8. EVALUATION:** On July 27, 2015, seven (7) bids were received and subsequently opened on July 28, 2015. The bid results are as follows:

| <u>Contractor</u>                             | <u>Bid</u>     |
|---|----------------|
| 1. Talis Construction Corporation             | \$ 759,631.90  |
| 2. Markham Contracting Co., Inc.              | \$ 799,777.90  |
| 3. CSW Contractors, Inc.                      | \$ 883,869.07  |
| 4. J. Banicki Construction, Inc.              | \$ 951,662.90  |
| 5. Standard Construction Co., Inc.            | \$1,007,972.80 |
| 6. Action Direct LLC dba Redpoint Contracting | \$1,084,747.00 |
| 7. DBA Construction, Inc.                     | Non-Responsive |

The engineer's estimate was \$740,000.00. Staff recommends award of this construction contract to Talis Construction Corporation as the firm was the lowest responsible bidder. The total construction contract time is 155 calendar days for substantial completion and 185 calendar days for final completion.

**9. FINANCIAL IMPLICATIONS:**

Fund Source:

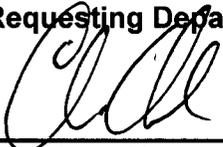
| <u>Acct. No.:</u>      | <u>Fund Name:</u>     | <u>Program Name</u>           | <u>CIP Funded:</u> | <u>Amount:</u> |
|------------------------|-----------------------|-------------------------------|--------------------|----------------|
| 417.4110.6910.0.6AI712 | Airport Capital Grant | Airport Storm Drainage System | Yes                | \$725,676.35   |
| 635.4110.6910.0.6AI712 | Airport Capital       | Airport Storm Drainage System | Yes                | \$ 33,955.55   |

**10. PROPOSED MOTION:** Move City Council approve a Construction Contract to Talis Construction Corporation for improvements of Airport Safety Area Drainage Improvements, Project No. A11401.401, in an amount not to exceed \$759,631.90.

**ATTACHMENTS:** Location Map

**APPROVALS**

**11. Requesting Department**



Chris Andres, Airport Administrator

**13. Department Head**



Marian Norris, Assistant to the City Manager

**12. Transportation & Development**



Bob Fortier, Capital Projects Manager

**14. Acting City Manager**



Marsha Reed

# AIRPORT SAFETY AREA DRAINAGE IMPROVEMENTS PROJECT NO. AI1401.401



MEMO NO. CP16-038

 PROJECT SITE

