



## Recommendation for Action

**File #:** 19-3339, **Agenda Item #:** 7.

10/31/2019

### **Posting Language**

Authorize award and execution of a construction contract with Dalrymple Gravel & Contracting Co., Inc., for Airfield Electrical and Pavement Improvements in the amount of \$9,315,069.10 plus a \$2,328,767.28 contingency, for a total contract amount not to exceed \$11,643,836.38.

[Note: This contract will be awarded in compliance with 49 CFR Part 26 (Disadvantaged Business Enterprise Program) by meeting the goals with 34.55% DBE].

### **Lead Department**

Capital Contracting Office

### **Managing Department(s)**

Public Works Department

### **Fiscal Note**

Funding is available in the Fiscal Year 2019-2020 Capital Budget of the Department of Aviation. The City will be reimbursed by Federal Aviation Administration for up to 75% of the construction cost.

### **Purchasing Language:**

Lowest responsive bid of four bids received through a competitive Invitation for Bid solicitation.

### **For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov)

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, or the Project Manager, Murtha Donovan, 512-974-7251.

### **Council Committee, Boards and Commission Action:**

October 8, 2019 - Recommended by the Airport Advisory Commission on a 8-0-0-3 vote, with Commissioners Saulmon, Todd, and Thies absent at this vote.

### **Additional Backup Information:**

The Austin Bergstrom International Airport (ABIA) was completed in 1999. The Federal Aviation Administration (FAA) requires that airfield pavements and electrical systems are maintained to assure airfield safety and functional standards are met.

The City of Austin Department of Aviation recently conducted studies to assess the condition of the airfield lighting, electrical components, signage, and runway pavement. The studies conclude that many of the lighting, signage circuits and fixture components are either nearing the end of their service lives, functioning inefficiently or exhibiting signs of failure. A recent pavement condition analysis indicates that significant pavement distresses exist to warrant rehabilitation and/or replacement of particular concrete panels.

---

Additionally, both runways require changes to airfield surface painted markings and signage.

Runway lighting and signage illumination are critical to safe operations of any airport. Remediation of failing components of the lighting systems will allow uninterrupted service for several decades. Concurrent remediation of failing concrete panels will bring the runways into compliance with required minimum standards and increase overall service life.

This item includes one allowance. The allowance of \$40,000 will be used to address the Airfield Lighting Control and Monitoring System. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding.

This project will include consecutive closure of the two runways serving the airport. During construction, all airport traffic will be directed onto the only open runway, which will limit flexibility in airport operations. The construction will be timed to coordinate with the high-volume use of the longer runway and the annual publishing of flight approach standards. As the electrical systems and pavement age, it is more likely that unsafe conditions requiring maintenance will occur. Therefore, both electrical and pavement improvements will be made concurrently to minimize the time that there is no redundant runway. Additionally, if this item is delayed, the FAA grant monies will be forfeited.

Due to the potential for unforeseen conditions, a 25% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 770 calendar days for completion of this project. This project is located within zip code 78719 (District 2).

Dalrymple Gravel & Contracting Co., Inc. is located in McQueeney, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents. <https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=131637>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=131637)