



**CITY OF TYLER  
ONE-HALF CENT SALES TAX BOARD  
COMMUNICATION**

**Date:** January 10, 2012

**Subject:** Request that the Half Cent Sales Tax Board consider approving Work Order No. 18 for engineering services with Wisenbaker, Fix and Associates for construction administration and bidding-related services for the Construction of Taxiway K (Kilo) at Tyler Pounds Regional Airport in an amount not to exceed \$412,120, and for the Half Cent Sales Tax Board to consider funding the maximum local obligation of \$20,606.

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**Item Reference:** Taxiway Kilo (K) Construction. The 2005 Airport Master Plan

Airport staff advertised requests for qualifications according to Federal Aviation Administration (FAA) and City of Tyler requirements for design services for future airfield improvement projects for potential FAA funding. Four proposals were received and following review Wisenbaker, Fix and Associates (WFA) was selected. Staff negotiated an engineering master agreement with Wisenbaker, Fix and Associates to provide engineering services for design of the anticipated airport improvements. Each specific project of design services can be authorized by an individual work order as referenced in the master agreement. On February 27, 2007, the City Council approved the Engineering Services Master Agreement with WFA for a three-year period. On January 13, 2010, the Agreement with WFA was renewed for an additional two-year period.

A recommendation in the Master Plan was “construction of a full-length parallel taxiway along the western side of Runway 17/35 to enable a safe and expeditious transition of aircraft to and from the runway and other airport facilities.” The new taxiway would be designated Taxiway Kilo (K), formerly designated Taxiway “J”.

On February 27, 2007, the City Council approved Work Order No. 6 for engineering services with WFA to provide design and bidding-related services for the above project. The taxiway project was designed and packaged with the rehabilitation of Runway 17/35 to pursue FAA stimulus funding.

The runway rehabilitation project was awarded a grant and is now complete. The Taxiway Kilo (K) project was not awarded a grant for construction. Afterwards, airport staff continued to seek grant funding for the taxiway project.

FAA recently announced that Tyler Pounds Regional Airport has been cleared to perform a number of new projects at the airport including construction of Taxiway Kilo (K). The FAA has programmed a grant that is scheduled to fund 95 percent of the construction services being requested. The grant should be offered to the City of Tyler in the spring of 2012. In order for the City of Tyler to be awarded a grant for the project, the design drawings and specifications must be updated and rebid.

The proposed work order has been developed to repackage the specifications and drawings. The scope of service also includes a complete construction administration component required for FAA funded projects. Once a grant is awarded for the project, the FAA grant will reimburse 95 percent of all the construction related services and engineering fees.

**Scope of Work:**

<b>Description</b>	<b>Invoicing Method</b>	<b>Total Amount</b>
Preliminary Design	Lump Sum	Previous Contract
Final Design	Lump Sum	Previous Contract
Re-package and Update Design Documents	Lump Sum	\$ 30,520.00
Bidding	Lump Sum	\$ 7,500.00
Construction Admin	Lump Sum	\$ 124,000.00
Design Survey	Hourly	Previous Contract
Geotechnical Engineering Investigation	Direct Cost + 15%	Previous Contract
Preparation of FAA Forms	Lump Sum	\$ 6,000.00
Printing of Plans and Specifications	Direct Cost + 15%	\$ 5,000.00
Construction Surveying – Control Points	Hourly	\$ 14,100.00
Construction Materials Testing	Direct Cost +15%	\$ 115,000.00
<u>Project Representative</u>	<u>Hourly</u>	<u>\$ 110,000.00</u>
<b>Total Estimated Engineering Related Fees:</b>		<b>\$ 412,120.00</b>

**Funding Source:**

FAA Funding (95%):	<b>\$391,514.00</b>
Local Funds from Half Cent Sales Tax Fund (5%):	<b>\$20,606.00</b>
<b>Total Work Order No. 18 Not to Exceed:</b>	<b>\$412,120.00</b>

**Agenda Number:**

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To succeed with this project, some of the fees must be fronted by the City until a grant is received in the spring of 2012. Once a grant is awarded for the project, 95 percent of these expenses will be reimbursed.

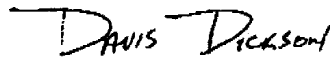
On December 12, 2011, Airport Staff presented this request to the Airport Advisory Board and they unanimously approved this request.

On December 14, 2011, the City Council unanimously approved this request.

**RECOMMENDATION:**

It is recommended that the Half Cent Sales Tax Board consider funding the local match totaling \$20,606 for Work Order No. 18 for engineering services with Wisenbaker, Fix and Associates for construction administration and bidding-related services for Construction of Taxiway K (Kilo)..

**Drafted/Recommended By:**  
**Department Leader**

Handwritten signature of Tyler Pound in black ink.

**Tyler Pound Airport Manager**

