

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

1/23/14
Aviation

SUBJECT: Authorize negotiation and execution of a professional services agreement with KLEINFELDER CENTRAL, INC., AUSTIN, TX (staff recommendation) or one of the other qualified responders to RFQ Solicitation No. CLMP135, to provide engineering services for the Austin-Bergstrom International Airport Terminal Area Spalling Improvements - Part 2 (Upper Level Embankment) project in an amount not to exceed \$750,000.

Funding is available in the Fiscal Year 2013-2014 Capital Budget of the Aviation Department.

CURRENT YEAR IMPACT:

Department:	Aviation
Project Name:	Upper Level Embankment
Fund/Department/Unit:	4911-8107-A247
	Department of Aviation
Funding Source:	2013ABIA Construction RevBonds
Current Appropriation:	900,000.00
Unencumbered Balance:	900,000.00
Amount of This Action:	(750,000.00)
Remaining Balance:	<u>150,000.00</u>
 Total Amount of this Action	 <u><u>750,000.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION:

The existing Mechanically Stabilized Earth (MSE) abutment walls were built when the Austin-Bergstrom International Airport (ABIA) Terminal Building was constructed in the late 1990's. Recent investigations indicate the walls have begun to shift away from their vertical axis and are bulging outward, away from the elevated roadway that they support. Additional investigations will be necessary to determine the exact cause(s) of the MSE abutment wall failure, and identify options for resolving it.

Engineering services are needed to further investigate deteriorating conditions of the MSE abutment walls on each end of the elevated roadway (bridge) in the front of the Terminal Building at ABIA. The services provided by the selected firm will include preliminary design, bid, construction, and warranty phase services for identifying options for addressing the problems with the MSE abutment walls. Once an option for repair has been selected to address the deteriorating conditions, the selected firm will be tasked with producing bid and construction documents for the project. In addition, the selected firm will assist the City of Austin in awarding the project to a construction contractor and perform construction phase services. The selected firm will also be tasked with devising a plan for keeping at least one lane open at each end (upper and lower levels) during construction to allow traffic to continue to and from the Terminal Building. Another project objective is to determine the viability of adding an additional lane to one or both ends of the elevated roadway.

This authorization provides for funding of professional services related to preliminary, design, bid, construction, and warranty phase services.

This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with this provider.

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Participation subgoals stated in the solicitation were 1.9% African American; 9.0% Hispanic; 4.9% Native/Asian American; 15.8% WBE. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. The alternate firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 1591 firms on August 6, 2013. The RFQ was obtained by 70 firms and 2 submitted qualification statements. None of the firms were certified MBE/WBE firms. Of the 2 firms evaluated, both firms were short-listed and interviewed. Interviewing of the short-listed firms results in the following recommendation.

RECOMMENDED FIRM: KLEINFELDER CENTRAL, INC.

ALTERNATE FIRM: KELLOGG BROWN & ROOT SERVICES, INC. (KBR)

M/WBE Summary

Participation subgoals stated in the solicitation were 1.9% African American; 9.0% Hispanic; 4.9% Native/Asian American; 15.8% WBE. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

RECOMMENDED FIRM: KLEINFELDER CENTRAL, INC. – Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>57.4%</u>
Kleinfelder Central, Inc., Austin, TX	57.4%
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>26.8%</u>
<u>African American Subtotal</u>	<u>1.9%</u>
(MB) HVJ Associates, Inc. Austin, TX (geotechnical engineering services)	1.9%
<u>Hispanic Subtotal</u>	<u>20.00%</u>
(MH) Datum Gojer, Austin, TX (structural engineering)	20.00%
<u>Native/Asian American Subtotal</u>	<u>4.9%</u>
(MA) Encotech Engineering Consultants, Inc. Austin, TX (structural engineering)	4.9%
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>15.8%</u>
(FW) PE Structural Consultants, Austin, TX (structural engineering)	8.0%
(FW) Vickrey & Associates, Inc. (civil engineering, land surveying)	7.8%

ALTERNATE FIRM: KELLOGG BROWN & ROOT SERVICES, INC. (KBR), Austin, TX – Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>60.00%</u>
Kellog Brown & Root Services, Inc. (KBR), Austin, TX	60.00%
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>16.00%</u>
<u>African American Subtotal</u>	<u>2.00%</u>
(MB) EJES, INC., Dallas, TX (drainage)	2.00%

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<u>(FW) Holt Engineering, Inc., Austin, TX (geotechnical services, material testing)</u>	
Hispanic Subtotal	9.00%
(FH) MWM DesignGroup, INC., Austin, TX	9.00%
(surveying, landscape architecture, civil engineering)	
Native/Asian American Subtotal	5.00%
(MA) CAS Consulting and Services, Inc., Austin, TX (permitting, civil support)	5.00%
WBE TOTAL – SUBCONSULTANTS	16.00%
(FW) Holt Engineering, Inc., Austin, TX (geotechnical services, material testing)	8.00%
(FW) K Friese & Associates, INC., Austin, TX (traffic control)	8.00%
NON M/WBE TOTAL – SUBCONSULTANTS	8.00%
Terracon Consultants, INC., Round Rock, TX (forensic geotechnical services)	8.00%