



DATE: March 1, 2016

TO: BRUCE RUDD, City Manager  
Office of the City Manager

FROM: KEVIN R. MEIKLE, Director of Aviation *Kevin*  
Airports Department

SUBJECT: AWARD SOLE SOURCE AGREEMENT TO JOHN BEAN TECHNOLOGIES CORPORATION, DBA JBT AEROTECH IN THE AMOUNT OF \$368,950.24 FOR (6) SIX HMI CONTROLLER UPGRADE KITS TO BE INSTALLED ON THE FRESNO YOSEMITE INTERNATIONAL AIRPORT PASSENGER BOARDING BRIDGES

Fresno Yosemite International Airport utilizes powered passenger boarding bridges (PBB) at the six passenger gates in the upper level Concourse (Concourse). All six PBB's were manufactured and installed by JBT AeroTech. Parts for the Human-Machine Interface (HMI) system that controls the operation of the PBB's are not available and the software is no longer supported. HMI hardware and software compatible with the existing proprietary management system are only available from the original manufacturer. The Project will restore maintainability and improve functionality to all six PBB's by upgrading the current HMI hardware and software. The proprietary nature of the replacement and existing systems necessitates procurement from a sole source.

The Airports Department requested proposals from four manufacturers to determine if any other vendor could supply HMI Controller repair kits. Two of the manufacturers did not respond. ThyssenKrupp advised that PBB controller and management systems are proprietary, offering a proposal for replacement of the entire PBB management system with their proprietary system. JBT Aerotech provided the only proposal for upgrading the existing HMI system.

The Purchasing Division and City Attorney's Office have reviewed the draft agenda item, sole source resolution and vendor proposal.

It is recommended that the City Council authorize a Sole Source Contract to JBT Aerotech in the amount of \$368,950.24.

Approve Request

Deny Request

*Bruce Rudd*  
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BRUCE RUDD, City Manager

*3/3/16*  
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Date