

AGENDA



Thursday, August 7, 2008

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 11**

Subject: Authorize negotiation and execution of a contract with INSITUFORM, INC., Buda, Texas through the LOCAL GOVERNMENT PURCHASING COOPERATIVE for the repair of leaking underground reinforced concrete pipe (RCP) at Austin-Bergstrom International Airport in an amount not to exceed \$155,000.

Amount and Source of Funding: Funding is available in the Fiscal Year 2007-2008 Capital Budget of the Department of Aviation.

Fiscal Note: A fiscal note is attached.

For More Information: Kane Carpenter 530-6621, Rosie Truelove 974-3064, April Thedford 974-7141

Purchasing Language: Cooperative Purchase thru the LOCAL PURCHASING COOPORATIVE . Insituform, Inc. is an approved vendor/contractor through the competitive procurement process authorized by Texas Statute, Local Government Code, Title 8, Chapter 271, Subchapter F.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore, it is exempted under Chapter 252.022 of the Texas Local Government Code and no goals were established for this solicitation.

Boards and Commission Action: Recommended by the Airport Advisory Commission.

Austin-Bergstrom International Airport's (ABIA) cargo ramp drainage system is designed to capture and treat storm water run-off. The containment system includes underground influent piping and a high-density polyethylene lined holding pond. In late 2007, it was determined that the influent reinforced concrete piping (RCP) was leaking which compromises the containment system. This system must be leak-free in order to protect our environment from potential pollutants.

The system's integrity is especially important during winter operations at ABIA when aircraft de-icing is performed. This containment system is designed to contain storm water contaminated with aircraft de-icing chemicals until discharges to South Austin Regional Wastewater Treatment Plant can be approved by City staff.

The best method for repairing underground piping is to sleeve the inside of the existing pipe. Insituform specializes in cured-in-place pipe (CIPP) repairs. This technique involves flowing a viscous resin sock into the existing pipe and using steam or hot water to cure it in place.

The pipe rehabilitation technique selected for this project is called cured-in-place pipe (CIPP). This technique is very specialized and does not allow opportunities for subcontracting trade work such as electrical, plumbing, concrete, etc. Insituform will require in-house trained employees to install the CIPP inside of the leaking reinforced concrete pipe at ABIA. The duration of the project is very short and is only anticipated to require 14 days to complete.