

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

63504

Agenda Number

16.

Meeting Date:

October 20, 2016

Department:

Purchasing

## Subject

Authorize negotiation and execution of a contract with INVENSYS SYSTEMS INC., to provide distributed control system workstation upgrades, in an amount not to exceed \$779,000.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Energy.

## Fiscal Note

A fiscal note is attached.

Purchasing  
Language:

Sole Source

Prior Council  
Action:For More  
Information:

Cheryl A. Kaufman, Senior Buyer, 512-505-3545

Boards and  
Commission  
Action:

October 17, 2016 - To be reviewed by the Electric Utility Commission.

Related Items:

MBE / WBE:

This contract is exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.

## Additional Backup Information

The contract is for the upgrade of the Distributed Control System (DSC) workstations at Sand Hill Energy Center and Decker Creek Power Station. These workstations are an integral part of the mission-critical control system that operates the power plants. The existing workstations are running on an obsolete and unsupported software platform, placing Austin Energy's power production at risk. Furthermore, the workstations and associated hardware are near the end of their lifecycle which, if unaddressed, will cause operational issues when repairing or replacing any failed components.

The upgraded workstations will provide operators with graphic dashboards to the plants' operational status and allow greater diagnostic capabilities. This upgrade will consolidate critical information and elevate staff's ability to ensure safe, efficient, and continuous plant operation.

Invensys Systems Inc. is the sole provider of the proprietary hardware, software, and programming services required to upgrade the existing Invensys control system at Sand Hill and Decker. Invensys Systems Inc. does not permit outsourcing of these products or services to any representatives, distributors, or third parties.

This upgrade is necessary to support the reliable operation of power generation units at Sand Hill Energy Center and Decker Creek Power Station.