

BILL/ RESOLUTION REQUEST

- 1. Title:** Approves a oneyear contract in the amount of \$6,218,878.00 with Bosco Constructors, Inc. for the Denver International Airport Central Utility Plant Chiller Addition Project. (PLANE-201310046)

- 2. Requesting Agency:** DIA

- 3. Contact Person *with actual knowledge of proposed ordinance***
Name:Amy Raaz
Phone:(303) 342-2201
Email:Amy.Raaz@flydenver.com

- 4. Contact Person *with actual knowledge of proposed ordinance who will present the item at Mayor Council and who will be available for first and second reading, if necessary***
Name:Dave LaPorte
Phone:303-342-2269
Email:dave.laporte@flydenver.com

- 5. Describe the proposed ordinance, including what the proposed ordinance is intended to accomplish, who's involved**
 - a. Scope of Work**

The project consists of expanding the cooling capacity of the Central Utility Plant at the Denver International Airport.

Elements of the project include:

 - Provide two new, 2,500 ton, dual-compressor, VFD Chillers in Bay 4 of the Chiller Room.
 - Provide new 4,160 kV electrical equipment for the new chillers
 - Modify the plant control systems as required to integrate all new equipment into the plant control system (Johnson Controls, Inc.).
 - Relocate existing Refrigerant Transfer Units within the Plant
 - Disconnect electrical equipment that serves removed Chiller C-4 and associated Condenser Water Pump P-34.
 - Provide new horizontal split case, VFD condenser water pump
 - Provide new horizontal split case, VFD chilled water pump.
 - Provide Variable Frequency Drives (VFD) to existing vertical turbine pumps P-23 & P-24.
 - Construct new Electrical Room for new electrical equipment and drives in Bay 6 of the Boiler Room.
 - Reduce size of existing Break Room and Tool Room in Pump Room to allow for installation of new chilled water pump

b. Duration

365 calendar days

c. Location

DIA

d. Affected Council District

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e. Benefits

Replacement of failed critical operation equipment. Add cooling capacity to meet the demands of the expansions of the Airport.

f. Costs

\$6,218,878.00

6. Is there any controversy surrounding this ordinance, groups or individuals who may have concerns about it? Please explain.

N/A

Bill Request Number: BR13-0725

Date: 10/8/2013