



## DEPARTMENT OF AVIATION CITY COUNCIL ORDINANCE REQUEST SUMMARY TAXIWAY DS EAST AND DEICING PAD

### Purpose and Use of Agreement

The proposed request is for a resolution approving a contract for the new construction of Taxiway DS East and Deicing Pad project on the Northeast side of Concourse C at Denver International Airport (DEN). This will provide the airport with additional capacity to perform deicing operations Northeast of Concourse C and improve overall operational efficiency by constructing a new taxi lane north of the deicing spots and a new taxiway connection to Taxiway Lima. These added infrastructure elements will add to the overall throughput capacity of the airport and reduce taxiing times improving the customer experience when flying out of Denver International Airport.

To achieve the goals stated above this project displaces, or requires modifications, to other infrastructure elements in the vicinity. Therefore, this project will also construct a new Snow Removal Equipment (SRE) and Ground Support Equipment (GSE) staging area just to the north of the deicing pad which provides storage areas for the equipment necessary to continuously operate the airport during snow events and for airlines to store equipment to maintain their operations. On the northeast side of the deicing pad, a snow-melting area will also be constructed, which will allow the snow removal operations to efficiently remove and melt snow from the pavement areas.

Other infrastructure that will be installed include stormwater and deicing fluid conveyance systems (pipes), which will efficiently drain the pavement sections and convey the fluid to the clean stormwater system, the deicing fluid ponds, or recycle the deicing fluid depending upon the time of the year and type of fluid. High mast light poles will also be installed to provide ample lighting to aid general and deicing operations during nighttime and low light conditions. These light poles will be installed on the north side of the deicing pad and have fixtures that face both the south, towards the deicing pad, and the north, towards the SRE and GSE staging areas.

### Contract Description

**Contract Project Name:** Taxiway DS East and Deicing Pad, IFB No. 202366450

**Term Including Options Years:** Notice to Proceed (NTP) plus 411 calendar days.

**Maximum Contract Liability:** \$60,461,770.05

### Vendor

Flatiron Constructors, Inc.

### DSBO Goals

DSBO established a 24% DBE goal. Flatiron Constructors, Inc. has committed to 24.1% DBE participation.