

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: May 13, 2015

Board Item: II-B-1

Contract with Denver Regional Council of Governments (DRCOG) 2015 Planimetric Project Contract # 15995A

Action by Consent

Action

Information

Summary:

Denver Water and other governmental and utility agencies in the region are participating with the Denver Regional Council of Governments (DRCOG) on a project to create planimetric data from the 2014 Denver Regional Aerial Photography Project (DRAPP). Planimetric data features included in this project are building footprints, edge of pavement, parking, ramps, sidewalks, and driveways.

Planimetric data delivered by this project will be used to derive pervious and impervious surface area data within the Denver Water service area which will allow Denver Water to map efficiency of outdoor water use. Water use efficiency is used in support of several water conservation programs, to track customer usage patterns over time, and support the next several years of water demand planning. The existing pervious and impervious surface area data is based off of the 2004 aerial photography and two planimetric data projects completed in 2007 and 2008. The 2015 planimetric data project with DRCOG will produce updated planimetric data for our entire service area using a consistent methodology based on 2014 aerial photography and LiDAR data. The total project costs are \$800,000 with Denver Water's share being 20%. The project schedule calls for planimetric data to be delivered in five increments between April and August of 2015.

Budget Information:

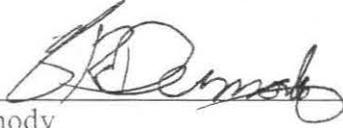
The cost of Denver Water's share of the 2015 DRCOG Planimetric Project is included in the IT Geospatial Asset Management (GAM) 2015 budget under MPC 4JN0002 TOE 5012.

2015 Budget	\$ 311,000.00
Amount Requested This Item	\$ 160,000.00
YTD Expenditures	\$ 0.00
Dollars Budgeted for Future Years	\$ 0.00
Revised Estimate	\$ 311,000.00
Budget Adjustment	\$ n/a

Recommendation:

It is recommended that the Board approve Contract No. 15995A with the Denver Regional Council Governments (DRCOG) for the 2015 Planimetric Project for the contract period 03/01/2015 through 03/31/2016 for a total contract amount not to exceed \$160,000.00.

Approvals:



Chris Dermody
Director of Information Technology

Respectfully submitted,



James S. Lochhead
CEO/Manager



Patricia L. Wells
General Counsel



Terri Bryant
Controller