# City of Duluth

411 West First Street
Duluth, Minnesota 55802

## Legislation Details (With Text)

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| **File #:** | 21-0696R | **Name:** | |
| **Type:** | Resolution | **Status:** | Passed |
| **File created:** | 9/1/2021 | **In control:** | Public Works and Utilities |
| **On agenda:** | 9/13/2021 | **Final action:** | 9/13/2021 |
| **Enactment date:** | | **Enactment #:** | |

**Title:** RESOLUTION AUTHORIZING AN AMENDMENT TO AGREEMENT L30298 WITH HGA, INC., FOR PROFESSIONAL ENGINEERING SERVICES TO CONVERT THE DULUTH ENERGY SYSTEMS BALANCE OF PLANT FROM A STEAM TO HOT WATER DISTRICT ENERGY SYSTEM FOR AN ADDITIONAL AMOUNT NOT TO EXCEED $13,678.66 AND A NEW TOTAL CONTRACT NOT TO EXCEED $259,293.66.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Exhibit A

| Date | Ver. | Action By | Action | Result |
|---|---|---|---|---|
| 9/13/2021 | 1 | City Council | adopted | |

RESOLUTION AUTHORIZING AN AMENDMENT TO AGREEMENT L30298 WITH HGA, INC., FOR PROFESSIONAL ENGINEERING SERVICES TO CONVERT THE DULUTH ENERGY SYSTEMS BALANCE OF PLANT FROM A STEAM TO HOT WATER DISTRICT ENERGY SYSTEM FOR AN ADDITIONAL AMOUNT NOT TO EXCEED $13,678.66 AND A NEW TOTAL CONTRACT NOT TO EXCEED $259,293.66.

CITY PROPOSAL:

RESOLVED, that the proper city officials are authorized to execute an amendment, substantially in the form attached as Exhibit A, to agreement L30298 with HGA, Inc. for additional professional engineering services related to the steam to hot water conversion of the Duluth Energy Systems (DES) balance of plant for a an additional amount not to exceed $13,678.66 and a new total contract not to exceed $259,293.66, payable from fund 540-920-1499-5530 (Steam; Steam Department; Steam Non-Operating; Improvements Other than Buildings).

STATEMENT OF PURPOSE: This resolution authorizes an agreement with HGA, Inc. for additional engineering and design services for an amount not to exceed $13,678.66. HGA will provide an engineered Balance of Plant package which, when connected to the Steam Converter System (SCS), results in the completed component of the Hot Water Distribution System local to the Plant. With the exception of the SCS, the design scope will cover the entirety of the Hot Water Distribution System that occurs within the DES property line; mechanical, structural, electrical and limited controls.

This amendment covers additional costs for documentation for the compliance work sheet, enhanced site plans, and a re-evaluation of the pipe stress model. It also includes a deduct for HGAs share of the cost to replace spring hangers.

This is amendment will close out the project.


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