

**Town of Lyons, Colorado  
Board of Trustees  
BOT Agenda Cover Sheet  
Agenda Item No: VIII - 1  
Meeting Date: October 21, 2019**

**TO:** Mayor Sullivan and Members of Board of Trustees  
**FROM:** Erika Archer, Grant Manager  
**DATE:** October 16, 2019  
**ITEM:** Resolution 2019-119 – A Resolution of the Town of Lyons, Colorado Approving a Second Amendment to the Construction Agreement with CGRS, Inc. for the Eastern Corridor Utilities Project

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ORDINANCE  
 MOTION / RESOLUTION  
 INFORMATION

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**I. REQUEST OR ISSUE:**

This resolution approves an Amendment authorizing an additional \$15,838.81 to the Eastern Corridor Utilities construction contract with CGRS, Inc. for the purpose of adding a PLC and Cellular Modem to the Eastern Corridor Lift Station Monitoring Panel and a Pressure Relief Valve in PRV 7. This addition of work is necessary in order to protect the downstream distribution piping.

**II. RECOMMENDED ACTION / NEXT STEP:**

Approve Resolution 2019-119.

**III. FISCAL IMPACTS:**

Funding for this expense is eligible for reimbursement through CDBG-DR (Boulder Collaborative): INF 00021 – EDA Match – Eastern Corridor Utilities.

Not related directly to this amendment, but as stated in the previous Amendment 1: the Town continues to anticipate a deduction from the CGRS (Contractor) contract amount due to use of two existing lines under Highway 36 and Highway 66.

**IV. BACKGROUND INFORMATION:**

The sewer system is a new installation to serve the eastern corridor development area and includes the design and construction of a new lift station connecting approximately 3400 linear feet of 4" force main which ties into the existing wastewater collection system. The project

also includes a water system that connects to the existing 12-inch water main running through the corridor. The water system components include three pressure reducing valves (PRV) in vaults with connections to the existing water main allowing for points of connection for the distribution system to be expanded by others. This project is necessary in order to increase the size of the Town's commercial/non-residential sector in order to provide adequate services to its population, especially since the 2013 Flood, which had severe economic impacts to the Town. In addition, this project connects the new Public Works Facility to water and sewer, allowing it to be occupied.

Funding for the project is as follows:

- Economic Development Administration - \$768,358
- CDBG-DR (INF-00021) - \$1,308,609 (This is in process of being increased to \$2,244,520 with the forthcoming IGA, expected this month.)

The Town competitively procured and entered into a Construction Agreement with CGRS Inc., (Project Number 05-01-05734), dated May 8, 2019 for \$1,989,995 for the Eastern Corridor Utilities Project.

Change Order 2: On July 31, 2019, JVA (Design Engineer) sent Proposal Request 2 (PR2) to CGRS Inc. for the revision of one bid item to the contract. Line Item 55 of the contractor's bid, the "East Corridor Monitor Panel", was revised to include an additional PLC and a Red Lion Cellular Modem, Model #SN/RAM-6901. These items are necessary for the remote monitoring and for a fully functional Eastern Corridor Lift Station monitoring panel.

Change Order 3: On October 2, 2019, JVA sent Proposal Request 4 (PR 4) to CGRS Inc. (Contractor) for the addition of one work item to the project scope for the purpose of adding a pressure relief valve to the pressure reducing valve in PRV 7. This addition of work has been recommended to protect the downstream distribution piping prior to the full development of the Eastern Corridor. It is recommended to reduce surge events and help protect the piping and equipment within the Public Works Building against high pressures in the event of the failure of PRV 7. The Town requested the addition of this relief valve in order to mitigate risk of damage to piping and taps within the Public Works Building in the event of a failure of PRV 7.

The Proposals returned by CGRS were deemed reasonable and necessary by JVA. This Amendment authorizes this work.

#### **IV.      LEGAL ISSUES:**

None.

#### **VI.      CONFLICTS OR ENVIRONMENTAL ISSUES:**

None.

#### **VII.     SUMMARY AND ALTERNATIVES:**

The alternative to adding these bid items is to not add them. This puts the Town at

**VIII. PROPOSED MOTION:**

**"I move to approve Resolution 2019-119, a Resolution of the Town of Lyons, Colorado Approving a Second Amendment to the Construction Agreement with CGRS, Inc. for the Eastern Corridor Utilities Project**

Attachments:

- Change Orders 2 & 3