

## **ORDINANCE No.**

Extend contract with Commstructure Consulting, LLC for two years and increase the not-to-exceed amount by \$2 million to provide additional on-call telecommunications services (Ordinance; amend Contract No. 30003061)

The City of Portland ordains:

Section 1. The Council finds:

1. Commstructure is the primary fiber optic telecommunications engineering firm for the City's IRNE network. They design all aspects of Outside Plant (OSP) networks, which includes all fiber optic cabling and infrastructure that connects major City facilities, including The Portland Building, City Hall, and more. For each location that the City wants to connect to IRNE, they design the network, utilizing a team of project managers, engineers, and drafters. They create engineering drawings and a bid package, that we then use to send the project out to bid. During the design phase, they work with City bureaus and utility owners, such as PBOT and PGE, on right-of-way and utility location issues. They are experts at utility pole permitting, and often work with pole owners to get permits, and ensure "make-ready" work is completed, to allow connection of new City cabling. They assist with project management during the construction phase, helping to ensure the project is completed to the engineering specifications.
2. In addition to new network builds, they have audited and help maintain the City fiber optic network inventory. Details are recorded into a GIS database, that is accessible to City staff via a Web server. Ongoing maintenance of this system is a recurring duty, they record changes as new sites are brought online, and connections are re-routed. When the City needs to add additional fiber connections, utilizing existing routes and connection hubs, and Commstructure provides a connection design. These routes can be miles long and travel through several City facilities or connection points, and an accurate route map is crucial. Once the connection is complete, they record that route into the database. This data is critical for quick repair of damaged fiber.
3. At times, City fiber optic routes need to be moved to make way for new construction. In these situations, Commstructure will design the network relocation, and provide engineering drawings. This often involves working with the architects and engineers on the construction project and coordinating the move of the City network infrastructure with the contractor. Areas of the City, especially downtown, can have quite a few utilities vying for space in the right-of-way, and this re-location work can become quite complex.

NOW, THEREFORE, the Council directs:

- a. The Chief Procurement Officer is authorized to execute an amendment to Contract 30003061 to increase the not-to-exceed amount by \$2,000,000 for two additional years of on-call telecommunications engineering services, provided the amendment has been

approved as to form by the City Attorney's office.

Passed by the Council:

Commissioner: Mayor Ted Wheeler

Prepared by: Beth Fox

Date Prepared: November 7, 2018

**Mary Hull Caballero**  
Auditor of the City of Portland  
By

Deputy

## IMPACT STATEMENT

**Legislation title:** Extend Contract 30003061 with Commstructure Consulting LLC for 2 years and increase the not-to-exceed amount by \$2,000,000 to provide additional on-call telecommunications services.

**Contact name:** Beth Fox / Erin Poole  
**Contact phone:** 503-823-5233 / 503-823-4658  
**Presenter name:** Beth Fox / Erin Poole

**Purpose of proposed legislation and background information:**

The purpose of this ordinance is to authorize a two-year contract extension with Commstructure Consulting LLC. Commstructure Consulting provides engineering, design and project management services for City fiber optic telecommunications builds.

**Financial and budgetary impacts:**

BTS has appropriation in their FY 2018-19 budget to cover the first year of anticipated expense associated with this action. Funding for the balance of the contract extension will be included in out-year base bureau budgets. There are no long-term impacts on either revenue or expense.

**Community impacts and community involvement:**

No identifiable impact on specific communities or areas as 9-1-1 services are responses to situations in all of Multnomah County as reported by persons, business and groups.

### Budgetary Impact Worksheet

**Does this action change appropriations?**

**YES:** Please complete the information below.

**NO:** Skip this section

<b>Fund</b>	<b>Fund Center</b>	<b>Commitment Item</b>	<b>Functional Area</b>	<b>Funded Program</b>	<b>Grant</b>	<b>Sponsored Program</b>	<b>Amount</b>