



## Legislation Text

File #: 22-1677, Version: 1

### Contract Request Template (Contracts; IGAs; Leases)

**Date Submitted: 12-26-2022**

**Requesting Agency: Department of Transportation and Infrastructure  
Division:**

**Subject Matter Expert Name: Josh Jones**  
**Email Address: Joshua.Jones@denvergov.org**  
**Phone Number:**

**Item Title & Description:**

*(Do not delete the following instructions)*

*These appear on the Council meeting agenda. Initially, the requesting agency will enter a 2-3 sentence description. Upon bill filling, the City Attorney's Office should enter the title above the description (the title should be in **bold** font).*

*Both the title and description must be entered between the red "title" and "body" below. Do **not** at any time delete the red "title" or "body" markers from this template.*

**A resolution approving a proposed Contract between the City and County of Denver and Jacobs Investments, LLC to improve the performance and reliability of the communication network used by the city's intelligent transportation system (ITS) devices, citywide.**

Approves a contract with Jacobs Investments, LLC, doing business as Colorado Boring Company, for \$2,850,240 and 2 years to improve the performance and reliability of the communication network used by the city's intelligent transportation system (ITS) devices, citywide (DOTI- 202264119). The last regularly scheduled Council meeting within the 30-day review period is on 2-6-2023. The Committee approved filing this item at its meeting on 12-27-2022.

**Affected Council District(s) or citywide?**

**Contract Control Number: DOTI- 202264119**

**Vendor/Contractor Name (including any "DBA"):** Jacobs Investments, LLC, doing business as Colorado Boring Company

**Type and Scope of services to be performed:**

The project will improve the performance and reliability of the communication network used by Denver ITS Devices. This will be done in two ways. (1) Upgrading the switches at Denver's 12

fiber hubs to improve signal device data download speed and the ability to provide internal stakeholders with incident information, camera feeds and other information from ITS devices. Additionally, the switch upgrades will allow for redundancy to be established through existing fiber connections between all 12 hubs, thus making ITS devices more reliable and less prone to failure. (2) Radio bridges at intersections on priority corridors will be replaced with fiber connections to increase reliability of these signals, solving communication issues such as clock drift and failure in cold weather and allowing for other ITS devices to be added.

**Location (if applicable):**

**WBE/MBE/DBE goals that were applied, if applicable (construction, design, Airport concession contracts): DBE**

**Are WBE/MBE/DBE goals met (if applicable)?**

12.45%

Innovative Traffic Control Spec (3.16%), Aguirre Construction (3.68%), Northwestern Electric (5.61%)

**Is the contract new/a renewal/extension or amendment?**

New

**Was this contractor selected by competitive process or sole source?**

Competitive

**For New contracts**

**Term of initial contract:**

2 years

**Options for Renewal:**

How many renewals (i.e. up to 2 renewals)?

Term of any renewals (i.e. 1 year each):

**Cost of initial contract term:**

\$2,850,240

**Cost of any renewals:**

**Total contract value council is approving if all renewals exercised:**

**For Amendments/Renewals Extensions:**

**Is this a change to cost/pricing; length of term; terms unrelated to time or price (List all that apply)?**

***If length changing***

**What was the length of the term of the original contract?**

**What is the length of the extension/renewal?**

**What is the revised total term of the contract?**

***If cost changing***

**What was the original value of the entire contract prior to this proposed change?**

**What is the value of the proposed change?**

**What is the new/revised total value including change?**

***If terms changing***

**Describe the change and the reason for it (i.e. compliance with state law, different way of doing business etc.)**