

**ORDINANCE/RESOLUTION REQUEST**

Please email requests to Jason Gallardo, Department of Transportation and Infrastructure at [pw.ordinance@denvergov.org](mailto:pw.ordinance@denvergov.org) by **12:00pm NOON on Monday**. Contact Jason with questions.

Date of Request: 12/14/22

Please mark one:  Bill Request or  Resolution Request

**1. Type of Request:**

- Contract  Intergovernmental Agreement (IGA)  Rezoning/Text Amendment
- Dedication/Vacation  Appropriation/Supplemental  DRMC Change
- Other:

**2. Title:** (Start with *approves, amends, dedicates*, etc., include name of company or contractor and indicate the type of request: grant acceptance, contract execution, contract amendment, municipal code change, supplemental request, etc.)

Approves execution of a new hard bid construction contract with Jacobs Investments, LLC to improve the performance and reliability for the communication network used by Denver ITS devices. Contract No. 202264119; total contract amount is \$2,850,240.00 with a term of NTP + 730 days. (JACOBS INVESTMENTS, LLC dba COLORADO BORING COMPANY, 3813 Canal Drive, Ft. Collins, CO 80524)

**3. Requesting Agency:** Department of Transportation and Infrastructure – Operations

**4. Contact Person:**

Contact person with knowledge of proposed ordinance/resolution	Contact person to present item at Mayor-Council and Council
Name: Josh Jones	Name: Jason Gallardo
Email: <a href="mailto:Joshua.Jones2@denvergov.org">Joshua.Jones2@denvergov.org</a>	Email: <a href="mailto:jason.gallardo@denvergov.org">jason.gallardo@denvergov.org</a>

**5. General description or background of proposed request. Attach executive summary if more space needed:** 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.

**6. City Attorney assigned to this request (if applicable):** Not yet assigned

**7. City Council District:** Citywide

**8. \*\*For all contracts, fill out and submit accompanying Key Contract Terms worksheet\*\***

*To be completed by Mayor’s Legislative Team:*

Resolution/Bill Number: \_\_\_\_\_

Date Entered: \_\_\_\_\_

## Key Contract Terms

**Type of Contract:** Hard Bid Construction

**Vendor/Contractor Name:** JACOBS INVESTMENTS, LLC dba COLORADO BORING COMPANY

**Contract control number:** DOTI- 202264119

**Location:** Citywide

**Is this a new contract?**  Yes  No **Is this an Amendment?**  Yes  No **If yes, how many?**

**Contract Term/Duration (for amended contracts, include existing term dates and amended dates):** NTP + 730 Days

**Contract Amount (indicate existing amount, amended amount and new contract total):** \$2,850,240.00

<i>Current Contract Amount</i> (A)	<i>Additional Funds</i> (B)	<i>Total Contract Amount</i> (A+B)
\$2,850,240.00	Enter if applicable	\$2,850,240.00

  

<i>Current Contract Term</i>	<i>Added Time</i>	<i>New Ending Date</i>
NTP + 730 Days	Enter if applicable	NTP + 730 Days

**Scope of work:** 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.

**Was this contractor selected by competitive process?** Yes **If not, why not?**

**Has this contractor provided these services to the City before?**  Yes  No

**Source of funds:** 38820, PRJ 10002321, C5011000, CDOT Federal / 31020, PRJ-10002321, C5011000, PZ029, CDOT Local / 34993, PRJ-10002321, PZ029, PZ037 C5011000, 34993, CDOT Local / PRJ 10002321, PZ130, C5011000, CDOT Local

**ELEVATE DENVER BOND:**

**RISE DENVER BOND:**

**Is this contract subject to:**  W/MBE  DBE  SBE  XO101  ACDBE

**WBE/MBE/DBE commitments (construction, design, Airport concession contracts):** 12.45%

**Who are the subcontractors to this contract?** Innovative Traffic Control Spec (3.16%), Aguirre Construction (3.68%), Northwestern Electric (5.61%)

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