ORDINANCE/RESOLUTION REQUEST
Please email requests to Jason Gallardo, Department of Transportation & Infrastructure
at pw.ordinance@denvergov.org by **12:00pm NOON on** **Monday.** Contact Jason with questions.

Date of Request: **1/13/2020**

Please mark one: ☐ **Bill Request**   **or**   ☒ **Resolution Request**

1. Type of Request:

☒ **Contract/Grant Agreement**   ☐ **Intergovernmental Agreement (IGA)**   ☐ **Rezoning/Text Amendment**

☐ **Dedication/Vacation**   ☐ **Appropriation/Supplemental**   ☐ **DRMC Change**

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 a grant from CDOT for the FY20 Bluetooth Expansion for gaps of Co. Trip's traveler information map on Denver arterial roadways by expanding the exiting Bluetooth deployments. Contract #202053144

3. Requesting Agency: Department of Transportation & Infrastructure

4. Contact Person:

Contact person with knowledge of proposed ordinance/resolution		Contact person to present item at Mayor-Council and Council	
Name: Brian Tennent		Name: Jason Gallardo	
Email: Brian.Tennent@denvergov.org		Email: jason.gallardo@denvergov.org	

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

The goal of this project is to fill the gaps of Co. Trip's traveler information map on Denver arterial roadways by expanding the exiting Bluetooth deployments on Colfax Avenue and Speer Boulevard in addition to deploying Bluetooth on University Boulevard and Evans Avenue to the City limits, 38th & Walnut to Washington St. and 5st, Leedsdale/Parker Rd. from Colorado Boulevard to Quebec St., 6th Ave. from I-25 to Quebec Street, MLK Jr. Blvd. from Downing St. to Central Park Blvd. and Alameda from Cherry Creek Drive to Havana St.

6.   City Attorney assigned to this request (if applicable):

7.   City Council District: Citywide

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

Type of Contract: (e.g. Professional Services > $500K; IGA/Grant Agreement, Sale or Lease of Real Property): Grant

Vendor/Contractor Name: CDOT

Contract control number: 202053144

Location: Colfax Avenue and Speer Boulevard

To be completed by Mayor's Legislative Team:

Resolution/Bill Number: _____   Date Entered: _____

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

Contract Term/Duration (for amended contracts, include <u>existing</u> term dates and <u>amended</u> dates): 10 years from execution

Contract Amount (indicate existing amount, amended amount and new contract total): $793,786.00

Current Contract Amount *(A)*	*Additional Funds* *(B)*	*Total Contract Amount* *(A+B)*
$793,786.00		

Current Contract Term	*Added Time*	*New Ending Date*
10 years from execution		

Scope of work: The goal of this project is to fill the gaps of Co Trip's traveler information map on Denver arterial roadways by expanding the exiting Bluetooth deployments on Colfax Avenue and Speer Boulevard in addition to deploying Bluetooth on University Boulevard and Evans Avenue to the City limits, 38th & Walnut to Washington St. and 5st, Leedsdale/Parker Rd. from Colorado Boulevard to Quebec St., 6th Ave. from I-25 to Quebec Street, MLK Jr. Blvd. from Downing St. to Central Park Blvd. and Alameda from Cherry Creek Drive to Havana St.

Was this contractor selected by competitive process? N/A. Grant agreement

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

Source of funds:

<u>Fund</u>	<u>Cost Center</u>	<u>WD Capital Program</u>	<u>Project</u>	<u>eCivis number</u>	<u>Amount</u>
38820	C5011000		GR00001354/PRJ-10002524	#CCD0683	$635,029.00 CDOT
34993	C5011000	PZ130	PRJ-10002524		$158,757.00 City Match

ELEVATE DENVER BOND: ☐

Is this contract subject to: ☐ W/MBE ☐ DBE ☐ SBE ☐ XO101 ☐ ACDBE ☒ N/A

WBE/MBE/DBE commitments (construction, design, Airport concession contracts): N/A. Grant Agreement.

Who are the subcontractors to this contract? N/A. Grant Agreement

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- What is the main reason for obtaining this data?
  To provide travel time estimation along critical arterials. The BlueToad travel time devices will display both travel time and speed information. We can make inferences from the data in order to make signal timing adjustments to account for the influx in traffic demands. Through Denver Regional Council of Governments (DRCOG) multiple cities have partnered to purchase these devices and make the data available to CDOT for their COTrip platform. Through travel time device monitoring we can inform the traveling public about roadway conditions

- Is the location data that is being accessed via Bluetooth devices used to manage traffic?
  No, it will not be accessing people's locations. In much the same way that your phone connects to wireless speakers or a Wi-Fi hotspot the BlueToad device detects when your phone is looking for a connection. In order for your phone to connect, it sends out a unique code. The BlueToad devices looks for code matches then it records the time between matches. The devices are broadcasting out to the BlueToad devices. If you do not have this feature of your device active, then no broadcasting is taking place and the device code cannot be received by the BlueToad device.

- What are the benefits to the City.
  Several of these devices have been deployed on routes and data is being reviewed daily to identify trends. The travel time and signal system run on two different platforms. There is an opportunity to combine the two systems to help identify situational awareness issues. The benefit is being notified sooner when arterials drop below thresholds in order to be more proactive in making real time signal modifications.

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