ORDINANCE/RESOLUTION REQUEST
Please email requests to the Mayor's Legislative Team
at MileHighOrdinance@DenverGov.org by **3:00pm on Monday.** Contact the Mayor's Legislative team with questions

Date of Request: 9/17/2021

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**

☐ **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.)

Amends a contract with AssetWorks, LLC. by adding $1,785,084 for the addition of the Enterprise Asset Management module to the Asset Management platform supporting the Department of Transportation and Infrastructure

3. Requesting Agency: Technology Services

4. Contact Person:

Contact person with knowledge of proposed ordinance/resolution	Contact person to present item at Mayor-Council and Council
Name: Ed Ziehm	Name: Joe Saporito
Email: edward.ziehm@denvergov.org	Email: joseph.saporito@denvergov.org

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

The City and County of Denver's Downtown Fleet Management group (Public Works Fleet Management, Public Works Fleet Logistics Operations, Denver Fire Fleet Management, and Denver Police Fleet Management) purchased AssetWorks Fleet Management software through a solicitation in late 2019. This replaced the previous system with a more modern, cloud-based, functionally robust system that supports the end-to-end fleet management process.

After Technology Services provided an independent evaluation of the multiple existing Asset Management solutions across DOTI, including constructed and fleet assets, it was determined that through the addition of the AssetWorks Enterprise Asset Management module, the functionality of the multiple existing systems can be accomplished with a single Asset Management solution. Through this amendment, the City will purchase the Assetworks Enterprise Asset Management module.

The new functionality allows for the lifecycle management of constructed infrastructure assets beyond just fleet, as well as the process and reporting support for these unique City assets. This is part of a systems consolidation that will place all infrastructure asset data on a single enterprise asset management system. Additional functionality will facilitate cross-asset analysis and optimization allowing for DOTI to optimize funding across all asset classes.

The original project and scope of work were only for managing the City's fleet vehicles as a final project of the Fleet Analysis and Optimization Project (2012). As part of the creation of a centralized asset management program under DOTI's Office of Asset Management, DOTI sought to consolidate systems for standardized data management and long-term cost savings. The new statement of work leverages the newly implemented fleet system's integrations and allows for centralized logistics management to support multiple divisional maintenance operations.

To be completed by Mayor's Legislative Team:

Resolution/Bill Number: RR21 1103   Date Entered: _____

This amendment will allow for the purchase, implementation and ongoing support of the AssetWorks Enterprise Asset Management (EAM) module. The EAM functionality will address the following key requirements and functional needs:

- To standardize Asset Management and Maintenance tracking on a single enterprise-wide platform for all constructed assets.
- To implement a cohesive enterprise-wide platform of asset maintenance, planning, and capital improvement.
- To facilitate the periodic condition assessment, ongoing deterioration modeling, condition resets, and all necessary activities for Lifecycle Management & History tracking of constructed assets.
- To produce budget constrained, optimized multi-year work plans and annual work programs for DOTI constructed assets.
- To produce budget constrained, optimized cross-asset management across all departments and all constructed asset categories.
- To align multi-year programs in strategic "one build" framework across constructed assets.
- To perform inventory management of supplies and materials.
- To perform work order management in a consistent manner across all DOTI departments and all constructed asset categories.
- To provide asset management planning functionality including, but not limited to, future maintenance planning, asset deterioration modeling, level of service maintenance, cross-asset analysis and preventative maintenance.
- To provide Budget Scenario analysis including Cost Forecasting, Automated Investment Planning, and Condition Forecasting.
- Provide Reporting functionality including Production Reporting, Costs Reporting, Ad hoc Reporting, and Custom Reporting.
- Business Intelligence and Analytics, including, but not limited to Analytics Capabilities, Self-service Analytics, Dashboarding, Other BI & Analytics Capabilities.
- Integrations as needed.
- Mobile requirements.

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

7. City Council District: N/A - 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):

Standard Expenditure contract exceeding $500,000

Vendor/Contractor Name: AssetWorks, LLC.

Contract control number: TECHS-202159892

Location: Citywide

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

- Original contract: 12/4/2019 - 12/4/2024; Contract Amount: $1,747,380.85
  - Signed by Mayor: 12/4/2019

Contract Term/Duration (for amended contracts, include existing term dates and amended dates):

Current Term: 12/4/2019 - 12/4/2024   No change in term with this amendment   Duration: 5 years

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

Current Contract Amount (A)	Additional Funds (B)	Total Contract Amount (A+B)
$1,747,380.85	$1,785,084.00	$3,532,464.85

Current Contract Term	Added Time	New Ending Date
12/4/2019 - 12/4/2024	N/A	N/A

Scope of work:

Vendor will assist with the implementation of the Enterprise Asset Management module

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: Operational funds

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

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

Who are the subcontractors to this contract? N/A