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: 2/23/2023

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: Purchase Order**

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 Purchase Order with Insight Public Sector, Inc. for $687,028.97 for licensing, support and maintenance of the Elasticsearch log monitoring software

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: Todd Deering	Name: Joe Saporito
Email: todd.deering@denvergov.org	Email: joseph.saporito@denvergov.org

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

This Purchase Order will be used to purchase the licensing and support of the Elasticsearch log monitoring tool. Elasticsearch is the primary log monitoring tool for the City and County of Denver. Technology Services centralizes logs to perform threat-hunting, incident alerting, error monitoring, and visualization using this tool. It is a critical piece to Technology Services' security strategy to assist with protecting the information of the residents of Denver and City employees. Elasticsearch is a cloud service that allows Technology Services to collect and review events that happen on a computer or across the network and it provides best in class dashboarding capabilities and machine learning to help find abnormal activity. Storing this information outside of the City's technology environment helps to protect that logging information in the case of breach by not having it in a location where an attacker can easily access it with the rest of the City's on-premise systems. Additionally, if the City had an outage with its own on-premise systems, such as VMware, it will have minor impact to the logging of most systems.

What is logging? Most actions on a computer generate events that are stored in a log on that computer. This could be opening a browser and going to google, printing a document, or installing an application. These collections of events are called a log. The collection of these logs and sending to a centralized location for analysis is called logging.

How much and what type of data is analyzed / monitored? Everything that is available to Technology Services (i.e. User systems, servers, network devices, cloud services, etc.)

This is a software only used by Technology Services, primarily the Security Team. It is the keystone in helping the Security Team secure data. Through the use of this software, the Security Team collects all the data, writes rules to look for malicious activity and connects to the automation process to shutdown misbehaving systems and users.

To be completed by Mayor's Legislative Team:

Resolution/Bill Number: _____   Date Entered: _____

6. **City Attorney assigned to this request (if applicable):** N/A

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):

Purchase Order exceeding $500,000

Vendor/Contractor Name: Insight Public Sector, Inc.

Contract control number: PO-00128328

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):

3/1/2023 - 2/29/2024   Duration: 1 year

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

Current Contract Amount (A)	Additional Funds (B)	Total Contract Amount (A+B)
$687,028.97	N/A	$687,028.97

Current Contract Term	Added Time	New Ending Date
One Year	N/A	2/29/2024

Scope of work:

Vendor will act as a Value Added Reseller with the purchase of the Elasticsearch software licensing

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: Technology Services 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

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Who are the subcontractors to this contract? N/A