



Legislation Details (With Text)

**File #:** 22-0183      **Version:** 1  
**Type:** Resolution      **Status:** Adopted  
**File created:** 2/7/2022      **In control:** Finance & Governance Committee  
**On agenda:** 2/28/2022      **Final action:** 2/28/2022

**Title:** A resolution approving a proposed Purchase Order between the City and County of Denver and Insight Public Sector, Inc. for purchase of licensing, support and maintenance of the Elastic Search security management software used by City and County of Denver. Approves a purchase order with Insight Public Sector, Inc. for \$743,367.57 for purchase of licensing, support and maintenance of the Elastic Search security management software used by City and County of Denver (PO-00110402). The last regularly scheduled Council meeting within the 30-day review period is on 3-21-22. The Committee approved filing this item at its meeting on 2-15-22.

**Sponsors:**

**Indexes:** Zach Rothmier

**Code sections:**

**Attachments:** 1. RR22 0183 TS Insight Elastic Search 2022, 2. 22-0183 Filed Resolution\_InsightPublicSectorInc\_PO-00110402, 3. 22-0183 PO\_InsightPublicSectorInc\_PO-00110402, 4. 22-0183 Filed Resolution\_InsightPublicSectorInc\_PO-00110402, 5. 22-0183 - signed

Date	Ver.	Action By	Action	Result
2/28/2022	1	Council President	signed	
2/28/2022	1	City Council	adopted	Pass
2/15/2022	1	Finance & Governance Committee	approved by consent	

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

**Date Submitted: 2/7/22**

**Requesting Agency: Technology Services  
Division:**

**Subject Matter Expert Name: Joe Saporito**

**Email Address:** [joseph.saporito@denvergov.org](mailto:joseph.saporito@denvergov.org) <<mailto:joseph.saporito@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 Purchase Order between the City and County of Denver and Insight Public Sector, Inc. for purchase of**

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**licensing, support and maintenance of the Elastic Search security management software used by City and County of Denver.**

Approves a purchase order with Insight Public Sector, Inc. for \$743,367.57 for purchase of licensing, support and maintenance of the Elastic Search security management software used by City and County of Denver (PO-00110402). The last regularly scheduled Council meeting within the 30-day review period is on 3-21-22. The Committee approved filing this item at its meeting on 2-15-22.

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

**Contract Control Number: PO-00110402**

**Vendor/Contractor Name (including any "DBA"):** Insight Public Sector, Inc.

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

Vendor will assist the City with licensing, support and maintenance of the Elastic Search security management software. Elasticsearch is the primary logging 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, write rules to look for malicious activity and connects to the automation process to shutdown misbehaving systems and users.

**Location (if applicable):**

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

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

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

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

**For New contracts**

**Term of initial contract:**

**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:** \$743,367.57

**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.)**