

# ORDINANCE/RESOLUTION REQUEST

Please email requests to the Mayor's Legislative Team

at [MileHighOrdinance@DenverGov.org](mailto:MileHighOrdinance@DenverGov.org) by **3:00pm on Monday**. Contact the Mayor's Legislative team with questions

Date of Request: 7/3/2019

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.)

Approves a contract with Kainos Worksmart, Inc. for \$650,000 and for three years to purchase and implement a Workday test automation tool, citywide (TECHS-201948348)

## 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: Chad Mitchell	Name: Joe Saporito
Email: <a href="mailto:chad.mitchell@denvergov.org">chad.mitchell@denvergov.org</a>	Email: <a href="mailto:joseph.saporito@denvergov.org">joseph.saporito@denvergov.org</a>

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

Technology Services (TS) is requesting approval of a new contract with Kainos Worksmart, Inc. to purchase and implement a Workday test automation tool. Workday is the City's Enterprise Resource Planning software and this tool will be used to help TS, Finance, Human Resources, Purchasing and Denver International Airport perform the required testing of the Workday system in relation to the bi-annual, quarterly and monthly vendor provided application updates. The City will be able to use this tool to test and analyze the impact of the Workday application updates against the business processes configured in the current version. The engagement with Kainos will include the purchase, set up and configuration, training and ongoing support and maintenance of the "Smart" tool.

The Kainos "Smart" tool is a Software as a Service (SaaS) Test Automation Product for Workday. It is designed specifically for the business user and is currently used successfully by over 150+ Workday customers. The automation has been pre-built and is continuously maintained by Kainos, which means the City does not need to write and maintain its own automation scripts. This tool encompasses Human Capital Management (HCM), Financials, Payroll, Integrations and Security testing. This tool will make testing Workday configurations faster, easier and less resource-intensive by allowing TS to automate the creation, execution and verification of test cases against the City's specific Workday configuration.

Modules included in the Subscription Service:

1. Smart HCM Business Process & Integrations Module includes coverage for 10 Primary Core Business Processes. These Business Processes include:
  - a. Create Position / Job Requisition
  - b. Hire
  - c. Job
  - d. Personal Information Change
  - e. Change Contact Information
  - f. Edit Government IDs
  - g. Request Compensation Change

To be completed by Mayor's Legislative Team:

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- h. Request One-Time Payment
  - i. Request Leave of Absence
  - j. Termination
2. Smart Financials Business Process & Integrations Module includes coverage for 12 Primary Core Business Processes. These Business Processes include:
- a. Create Journal
  - b. Create Supplier
  - c. Create Supplier Contract
  - d. Create Requisition
  - e. Create Purchase Order
  - f. Issue Purchase Order
  - g. Create Receipt
  - h. Supplier Invoice Workbench
  - i. Create Settlement Run
  - j. Register Asset
  - k. Issue Asset to Worker
  - l. Dispose Asset
3. Smart Security Module
- a. Tests targeting user-based security groups
  - b. Tests targeting role-based security groups
  - c. Tests targeting top 10 key workers (workers selected based on risk and permission, etc.).
4. Smart Payroll Module
- a. Regression test packs will run future pay calculations
  - b. Test pack which compares pay calculations from sandbox to sandbox preview

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:** Kainos Worksmart, Inc.

**Contract control number:** TECHS - 201948348

**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):**

3/31/2019 - 3/31/2022 Duration: 3 years

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

<i>Current Contract Amount</i>	<i>Additional Funds</i>	<i>Total Contract Amount</i>
(A)	(B)	(A+B)
\$0 - New Contract	\$650,000	\$650,000

<i>Current Contract Term</i>	<i>Added Time</i>	<i>New Ending Date</i>
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3/31/2019 - 3/31/2022	N/A	3/31/2022
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**Scope of work:**

Kainos will provide the City with the set up and configuration, training and ongoing maintenance and support of the “Smart” testing tool.

**Was this contractor selected by competitive process?** No                   **If not, why not? Professional Preference**

Technology Services has conducted market research, to include speaking with Workday, to investigate the options for a solution to this need. All other products lack the ability that Kainos has to work directly within the Workday configurations to identify and map the City’s unique business processes, automate the generation of test scripts and execute those test scripts directly against the City’s configurations and data. This takes a substantial burden in time off of Finance, Purchasing, Human Resources, Technology Services and DEN staff in manually testing or manually developing test scripts in conjunction with each Workday application update. Workday themselves use this tool to do their internal automated testing for their business units that are using Workday to run their business. Kainos is the manufacturer of this proprietary technology and is the only vendor able to provide their solution.

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

**Source of funds: IFund - Citywide ERP System - Workday 3070110 / PRJ-1000018**

**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

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