
DIGITAL REPORTING PROGRAM

Introduction

Health Quality Alberta is a provincial agency that brings together patients, families, and our partners from across healthcare and academia to inspire improvement in patient safety, person-centred care, and health service quality. We assess and study the healthcare system, identify effective practices, and engage with Albertans to learn about their experiences. Our responsibilities are outlined in the *Health Quality Council of Alberta Act*. We encourage you to visit our [website](#) to learn more about us, our survey and measurement work, and the variety of products we produce.

Health Quality Alberta is looking for qualified vendor to support the next phases of its Panel Reports digital reporting initiative. The Panel Reports application, built on a **Django-based web platform**, is intended to provide physicians and healthcare stakeholders with **secure, userfriendly access** to patientidentifiable and physician practicestyle data. This solution will replace the current SAS Viya reporting interface and must integrate seamlessly with Health Quality Alberta's existing data ecosystem. Health Quality Alberta has completed the Discover and Design phases, including definition of the application architecture, establishment of hosting environments, and UI review with the physician advisory committee. The selected vendor will be responsible for advancing the project into production readiness.

Proposals are due July 31, 2026. A written report is to be submitted to Health Quality Alberta by Dianne.Schaeffer@hqa.ca. Late submissions will not be accepted.

Project description

Health Quality Alberta is implementing a strategy to strengthen analytics, reproducibility, and digital reporting across the organization. The HSA team currently relies on multiple analytics platforms, resulting in fragmented workflows, variable documentation practices, and limited ability to share code or flexibly reassign work across projects.

Health Quality Alberta is seeking a vendor with demonstrated expertise in:

- **User management and security configuration** within a Django environment, including authentication, authorization, and rolebased access controls.
- **Data engineering and pipeline development**, specifically:
 - SQLbased data processing
 - Integration with Snowflake analytics pipelines
 - Ability to work with data sourced from multiple internal divisions, including core health divisions.
- **Operational readiness and support setup**, including:
 - Monitoring, logging, and performance management
 - Deployment processes and production environment preparation
 - Documentation and knowledge transfer to Health Quality Alberta teams
- **Secure handling of sensitive health data** and familiarity with healthcare data governance requirements.

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- **Sustained application support**, including the ability to maintain, enhance, and troubleshoot existing and future Health Quality Alberta web applications.

Project deliverables

The selected vendor will be responsible for delivering all components required to prepare the Panel Reports application for secure, reliable production use and to support Health Quality Alberta's broader digital reporting ecosystem. The following deliverables outline the expected technical, operational, and knowledge transfer outputs necessary to ensure a fully functional application and a sustainable foundation for future Django-based and related web applications within Health Quality Alberta's portfolio.

- Setup and configuration of user management and role-based access controls for external users accessing patient-identifiable and physician data
- Security and risk assessment for the production environment
- Configuration of the authentication service in accordance with Health Quality Alberta security and compliance requirements
- Build-out of Snowflake/Python data pipelines to process and deliver data from source divisions to the application
- Validation of data integrity post-pipeline configuration
- Parallel operation transition: Dev → Test → UAT → Production phases
- End-to-end testing of the application, authentication, and data pipelines
- Final validation and sign-off with Health Quality Alberta stakeholders
- Knowledge transfer sessions with Health Quality Alberta technical staff covering user management, authentication, data pipelines, and monitoring
- Delivery of updated documentation including deployment runbook and operational procedures
- Support for additional Django-based or related web applications as Health Quality Alberta expands its digital portfolio

Key activities

1. **User Management**
 - Configure user management and role-based access controls for external users accessing patient-identifiable and physician data.

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- Set up and validate authentication services in alignment with Health Quality Alberta's security and compliance requirements.
 - Deliver knowledge transfer sessions for Health Quality Alberta technical staff on user management and authentication processes.
- 2. Security**
- Conduct a security and risk assessment for the production environment.
 - Ensure secure operation across Dev → Test → UAT → Production environments.
 - Perform end-to-end testing of authentication, data flows, and application components to confirm compliance and readiness.
- 3. Development**
- Build and configure Snowflake/Python data pipelines to process and deliver data from source divisions to the application.
 - Validate data integrity following pipeline implementation.
 - Provide updated deployment and operational documentation, including runbooks and procedures.
 - Support ongoing development and maintenance of additional Django-based or related web applications within Health Quality Alberta's digital portfolio.

Requirements for quotation

Eligibility

To be considered for this engagement, vendors must demonstrate the technical capability, experience, and organizational maturity required to support the deployment, security, and ongoing development of Health Quality Alberta's Django-based reporting applications. Eligible vendors must meet the following requirements:

1. Platform & Application Expertise

- Proven experience developing, deploying, and supporting Django-based web applications in production environments.
- Demonstrated ability to configure and manage role-based access controls, authentication workflows, and user management for external user groups.
- Familiarity with modern web application architectures, containerization, and cloud-hosted environments.

2. Data Engineering & Pipeline Competency

- Expertise in building and maintaining Snowflake and Python-based data pipelines.
- Strong proficiency with SQL, including data transformation, validation, and performance optimization.
- Experience integrating data from multiple organizational divisions and ensuring end-to-end data integrity.

3. Security & Compliance Requirements

- Demonstrated capability conducting security and risk assessments for production environments handling sensitive or regulated data.
- Experience implementing authentication and authorization solutions aligned with healthsector security and compliance standards.
- Ability to support secure deployment workflows across Dev, Test, UAT, and Production environments.

4. Testing & Quality Assurance

- Experience performing endtoend testing of web applications, authentication services, and data pipelines.
- Ability to support structured validation processes, including stakeholder signoff and defect remediation.

5. Operational Readiness & Support

- Capability to deliver deployment documentation, operational runbooks, and monitoring procedures.
- Demonstrated experience providing ongoing technical support and enhancements for Djangobased or related web applications.
- Ability to conduct effective knowledgetransfer sessions with internal technical teams.

6. Organizational Eligibility

- Ability to assign a team with relevant technical expertise for the duration of the engagement.
- Proven track record delivering similar projects within healthcare, public sector, or other datasensitive environments.
- Capacity to support future Health Quality Alberta digital reporting initiatives as part of an ongoing partnership.

Health Quality Alberta reserves the right to exclude proposals that do not clearly demonstrate value for money, capacity to deliver at scale, or alignment with stated objectives.

Responses received after the submission deadline will not be considered.

RFQ content

Each quote must include the following information. It is important that each section be addressed in sufficient depth to allow for a complete assessment of capacity and capabilities, and proposals that omit required information will be deemed non-eligible.

1. Portfolio / Work Samples

- Examples of previous django web applications built with teams.
- Links to example materials or repositories, where available.

2. Vendor Information

- Overview of the organization.

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- Summary of relevant skills and subjectmatter expertise.
 - Client references, ideally from health, public sector, or academic settings.

3. Additional Details

- Demonstrated understanding of Health Quality Alberta's analytics and reporting needs.
- Proposed delivery model.
- Description of working style and coordination practices.
- Pricing for program.

4. Other Supporting Information

- Any supplementary information that demonstrates value or capability.

Quote process

While Health Quality Alberta has made every considerable effort to ensure that accurate information is contained in this RFQ, the information is supplied solely as a guideline. The information is not guaranteed or warranted to be accurate, nor is it necessarily comprehensive or exhaustive. Nothing in this RFQ is intended to relieve the potential contractor from forming their own opinions and conclusions in respect of the matters addressed in this RFQ.

Please note that the lowest price quote will not necessarily be selected. Only where two or more proposals offer work judged to be of equal value, quality, and reliability, will cost be the determining factor. Health Quality Alberta reserves the right not to award a contract to the highest evaluated proposal or to any proposal.

Confidential information

All quotes received are confidential and shall be treated as such. All documents submitted to Health Quality Alberta are subject to the protection and disclosure provisions of the Access to Information Act (ATIA), the Protection of Privacy Act (POPA) and the Health Information Act (HIA). While these Acts allow a person a right of access to records in Health Quality Alberta's custody or control, it also prohibits Health Quality Alberta from disclosing personal or business information where disclosure would be harmful to business interests or would be an unreasonable invasion of personal privacy.

Applicants are encouraged to identify what portions of their submissions are confidential and what harm could reasonably be expected from its disclosure.

The Acts named above can be obtained through the Alberta King's Printer Bookstore or website:

<http://www.qp.alberta.ca>

The selected vendor is required to manage identifiable personal and health information in compliance with the HIA, ATIA, and the POPA, as an agent under contract with Health Quality Alberta. Specific

confidentiality and privacy requirements are included in Health Quality Alberta's contract. These requirements will apply to all sub-contractors, and all sub-contractors engaged by the vendor must be identified clearly to Health Quality Alberta.

RFQ timeline

Activity	Deadline
RFQ RELEASE DATE	July 06, 2026
RESPONSE DEADLINE	July 31, 2026
VENDOR SELECTION	August 20, 2026
PROJECT KICKOFF	Sept 01, 2026 (tentative)

Questions and submission

Submissions and any questions regarding the intent or content of this RFQ should be directed to:

Dianne Schaeffer – Dianne.schaeffer@hqa.ca