



September 8, 2015

Request for Quotation Number: **JR-RFQ16-95**

Please consider this as the State Of Ohio Bureau of Workers' Compensation's Request for Quotation on the following IT consulting position.

Estimated Start Date: On or about October 13, 2015

Estimated End Date: June 30, 2016

(Possibility of extension subject to Budgetary & Administrative approval)

Projected Interview Dates: September 21, 2015 thru September 25, 2015

Pre-screening 15 minute phone interviews will be conducted; successful candidates will advance to mandatory on-site interviews.

Deadline for submitting Response: Monday September 14, 2015 at 2:00pm ET

(Please Note: If your candidate is not available to interview at this time, please don't apply)

***Important Note: Awarded candidate must undergo a 10 panel drug screening and complete a thorough background check at the Contractor's expense. This will include previous work addresses for the last (10) years excluding high school. Confirmation of higher education credentials also required.**

DATA WAREHOUSE DATA MODELER

BWC is searching for one (1) highly skilled individual to fill the role of Data Warehouse Data Modeler. This is a replacement position. Based on the start date, approximately **1448** hours projected through June 30, 2016. Likely extension subject to budgetary & administrative approval. We prefer candidates with whom you already have experience, not internet solicitations. Successful candidates will be self-starters and detail oriented. Candidates must be able to work both independently and as team members to produce on time results and meet all project deadlines. **Please send resumes** and other required information as directed in this RFQ. Initial interviews will be conducted over the phone, selected candidates will advance to mandatory on-site interviews. Critical deadlines for this RFQ are provided above. Vendors need only respond if all deadlines are attainable, regardless of non-workdays, holidays, weather conditions or other interferences.

Fee Schedule or Rate

Hourly rate based on State Term Schedule (STS) pricing (note: state cannot reimburse for travel expenses)

Background

BWC's new COTS solution will have a transactional data store (TDS), operational data store (ODS), and a minimal number of out of the box reports using the COTS Enterprise Data Warehouse (EDW). BWC is also building our own new EDW with a dimensional/star-schema architecture on an Oracle DBMS and

will be implemented in the same timeframe as the COTS transactional solution. The new EDW will provide the foundation for both operational and analytical reporting. Specifically, this effort will include re-architecting our existing DB2 data warehouse to a dimensional/star-schema architecture on an Oracle DBMS, converting the existing DB2 data warehouse data to Oracle, replacing the source of the data warehouse data for Claims, Policy, and Billing with data from the COTS solution, while continuing to receive data from other source systems to merge into the dimensional/star-schema architecture. This position will be responsible for analysis of the source systems, designing/modeling the dimensional/star-schema architecture, creating source to target mapping documents including extract/transform/load rules for the ETL team, and interacting with the Cognos reporting team on report requirements.

The selected candidate will be working for The Bureau of Workers' Compensation's (BWC) as a **Data Warehouse Data Modeler** in support of the **Data Warehouse project**. This will include:

Education Required

- Four year college degree in Computer Science or similar form of study

Required Skills

Most importantly the candidate must be proficient in data modeling/designing dimensional/star-schema data structures including fact tables. To be proficient the candidate should have consistently spent 5 or more years analyzing, designing and modeling star-schema database designs using the AllFusion Erwin data modeling tool/Model Mart repository in a data warehouse environment.

- Minimum 10 years Experience working as a data modeler in business intelligence, analytics and Enterprise Data Warehouseing environments
- Minimum 10 years Experience with design, development and support of normalized data structures (commonly referred to as Inmon)
- Minimum 7 years Experience developing Data Warehouse databases using Oracle RDBMS platform and tools
- Minimum 5 years Experience with Kimball (Dimensional Modeling) and Inmon methodologies
- 5 years experience with the AllFusion Erwin modeling tool (7.3, 8 and 9.0.0), including Model Mart Repository advanced features (e.g. check in/out, complete compare, naming standards and reverse engineering)
- Minimum 5 years Experience analyzing data profiling, data mining, data cleansing, data content, scrubbing data, and translating data via rules from one database to another
- Minimum 5 years Experience with Data Warehouse tools and techniques (ETL tools, STAR schemas, etc.)
- Minimum 5 years Experience with STAR Schema structures, theories, principles, and best practices, Data Governance, Data Quality Management, Metadata Management, and Conceptual and Logical Data Design.
- Minimum 5 years Strong Data Modeling skills to include data quality, source systems analysis (DB2, Oracle, VSAM , etc) business rules validation, source to target mapping design, prepare sample data example and data validation with ETL team (SCD 1, SCD 2 types tables and Fact tables)

- Minimum 5 years Software development experience with Oracle RDBMS 11g/12c, DB2, and/or Vertica
- Minimum 5 years Software development experience with SQL
- Minimum 3 years Skill in the use of organizational tools & methods (MS Excel, MS Word, MS Outlook, PowerPoint, Visio, Clarity)
- Minimum 1 years Experience performing peer reviews
- Minimum 4 years Ability to effectively communicate with business and IT staff
- Minimum 1 years Ability to quickly adapt to changes, enhancements, and new technologies
- Minimum 2 years Ability to establish and maintain positive collaborative relationships with team members
- Minimum 2 years High energy levels and tolerance for tight deadlines and time pressures

Nice to Have:

- Experience with Alternative Modeling (Data Vault, Anchor Modeling, Focal Point, etc.)
- Experience with R
- Experience with Data Virtualization Technologies

Schedule:

- Normal business hours (between 8:00 AM and 5:00 PM) Monday through Friday, 40 hours a week.

IMPORTANT NOTE: We will only consider quotes that have the following Required Information:

1. **State Term Schedule Number**
2. **STS Labor Category Code**
3. **Request for Quotation number**
4. **Cost breakdown as described in the Fee Schedule/Rate section of this bid document.**
5. **Position applying for & resume for proposed consultant**
6. **Quote date expiration (At least 30 days)**
7. **See additional requirements below.**

Vendors who want to apply for an Ohio State Term Schedule

To obtain information and begin the process to become a State Term Schedule vendor with the State of Ohio, information can be found at:

<http://procure.ohio.gov/proc/index.asp>

Additional Requirements

To be considered for work at the BWC, **consultants must pass a criminal background check** provided through their vendor and results provided to BWC prior to the start date.

Affirmative Action

Before a contract can be awarded or renewed, for any amount in excess of \$2,500.00, an Affirmative Action Program Verification Form must be submitted to the DAS Equal Opportunity Division to comply with the affirmative action requirements pursuant to the Ohio Revised Code 125.111(B). Further information can be found at:

<http://www.das.ohio.gov/Divisions/EqualOpportunity/AffirmativeActionProgramVerification/tabid/133/Default.aspx>.

New Vendor

If you are a new vendor, a Vendor Information Form must be completed and submitted to Ohio Shared Services. Both the instructions and the form can be found at:

<http://ohiosharedservices.ohio.gov/Vendors.aspx?Page=2>

If you have not received any payment from any State of Ohio department or agency within the past two years, or if your business name or address has changed since the last payment, you will need to complete an IRS form W-9. If you have received a payment within the past two years and if you have not changed your business name or address since that payment, you will not need to complete this form. A blank IRS form W-9 is located at the Ohio Office of Shared Services (OSS) website:

<http://ohiosharedservices.ohio.gov/Vendors.aspx?Page=2>

Executive Order 2011-12K

The Contractor affirms to have read and understands Executive Order 2011-12K and shall abide by those requirements in the performance of this Contract, and shall perform no services required under this Contract outside of the United States. The Executive Order is available at the following website:

http://procure.ohio.gov/pdf/EO201112K/EO201112K_Announcement.pdf

In addition, links to the Standard Affirmation and Disclosure Form Executive Order 2011-12K, and the Standard Terms and Conditions (with signature line) can also be found at:

http://procure.ohio.gov/pdf/EO201112K/EO201112K_Announcement.pdf

“Important note: These forms are not required if you are a vendor with a STS already in place.”

A Sales and Use Tax Blanket Exemption is available upon request.

Submit all candidates with the required information via email to:

JacLynn.R.1@bwc.state.oh.us

The State encourages Vendors to purchase goods and services from Minority Business Enterprise (MBE) and Encouraging Diversity, Growth and Equity (EDGE) vendors.

If you should have any questions or concerns regarding this RFQ, please email me at:

JacLynn.R.1@bwc.state.oh.us

Sincerely,



JacLynn R.
Procurement Administration
Fx: 614-621-1414
JacLynn.R.1@bwc.state.oh.us