

STANDARD AGREEMENT FORM FOR TASK ORDER PROCUREMENT SYSTEM (TOPS)

1. TOPS Contract Number 0077-03-13-010	2. DGS Solicitation Number 2012-0200-0879	3. Financial Coding 3202001	4. Agency Assigned Encumbrance Number TBD
5. Vendor Number 92-0131155	6. Project/Case Number Oracle Conversion to Web App	7. Alaska Business License Number 116276	
This contract is between the State of Alaska,			
8. Department of Law		Division of Administrative Services	
		hereafter the State, and	
9. Contractor Resource Data Inc.			
hereafter the Contractor.			
Mailing Address 1205 E. International Airport Rd #100	City Anchorage	State AK	ZIP+4 99518
10. ARTICLE 1. Appendices: Appendices referred to in this contract and attached to it are considered part of it.			
ARTICLE 2. Performance of Service:			
2.1 Appendix A (General Provisions), Articles 1 through 18, governs the performance of services under this contract.			
2.2 Appendix B sets forth the liability and insurance provisions of this contract.			
2.3 Appendix C sets forth the services to be performed by the contractor. <i>LA</i> <i>DA</i> <i>Jan</i>			
ARTICLE 3. Period of Performance: The period of performance for this contract begins April 16, 2013 and ends July 31, 2013.14 (per Appendix C)			
ARTICLE 4. Considerations:			
4.1 In full consideration of the contractor's performance under this contract, the State shall pay the contractor a sum not to exceed the Total Cost shown on TOPS Cost Proposal #0077-03-13-2. Payment shall be made upon receipt and approval of detailed invoice(s) by the State of Alaska Project Manager indicated on TOPSRequest #0077-03-13.			
4.2 When billing the State, the contractor shall refer to the TOPS Contract Number and send the billing to the contact listed under Requesting Agency Information on TOPS Request #0077-03-13.			

11. **CERTIFICATION:** I certify that the facts herein and on supporting documents are correct, that this voucher constitutes a legal charge against funds and appropriations cited, that sufficient funds are encumbered to pay this obligation, or that there is a sufficient balance in the appropriation cited to cover this obligation. I am aware that to knowingly make or allow false entries or alternations on a public record, or knowingly destroy, mutilate, suppress, conceal, remove or otherwise impair the verity, legibility or availability of a public record constitutes tampering with public records punishable under AS 11.56.815-.820. Other disciplinary action may be taken up to and including dismissal.

12. CONTRACTOR		13. CONTRACTING AGENCY	
		Department/Division Law / Administrative Services	
Signature of Authorized Representative <i>Lois Hansen</i>	Date <i>4-18-13</i>	Signature of Head of Contracting Agency or Designee <i>Dave Blaisdell</i>	Date <i>4-18-13</i>
Typed or Printed Name of Authorized Representative Lois Hansen		Typed or Printed Name Dave Blaisdell	
Title Director of Business Administration		Title Director, Administrative Services	

NOTICE: This contract has no effect until signed by the head of contracting agency or designee.

APPENDIX A GENERAL PROVISIONS

Article 1. Definitions.

- 1.1 In this contract and appendices, "Project Director" or "Agency Head" or "Procurement Officer" means the person who signs this contract on behalf of the Requesting Agency and includes a successor or authorized representative.
- 1.2 "State Contracting Agency" means the department for which this contract is to be performed and for which the Commissioner or Authorized Designee acted in a signing this contract.

Article 2. Inspection and Reports.

- 2.1 The department may inspect, in the manner and at reasonable times it considers appropriate, all the contractor's facilities and activities under this contract.
- 2.2 The contractor shall make progress and other reports in the manner and at the times the department reasonably requires.

Article 3. Disputes.

- 3.1 Any dispute concerning a question of fact arising under this contract which is not disposed of by mutual agreement shall be decided in accordance with AS 36.30.620-632.

Article 4. Equal Employment Opportunity.

- 4.1 The contractor may not discriminate against any employee or applicant for employment because of race, religion, color, national origin, or because of age, disability, sex, marital status, changes in marital status, pregnancy or parenthood when the reasonable demands of the position(s) do not require distinction on the basis of age, disability, sex, marital status, changes in marital status, pregnancy, or parenthood. The contractor shall take affirmative action to insure that the applicants are considered for employment and that employees are treated during employment without unlawful regard to their race, color, religion, national origin, ancestry, disability, age, sex, marital status, changes in marital status, pregnancy or parenthood. This action must include, but need not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship. The contractor shall post in conspicuous places, available to employees and applicants for employment, notices setting out the provisions of this paragraph.
- 4.2 The contractor shall state, in all solicitations or advertisements for employees to work on State of Alaska contract jobs, that it is an equal opportunity employer and that all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, age, disability, sex, marital status, changes in marital status, pregnancy or parenthood.
- 4.3 The contractor shall send to each labor union or representative of workers with which the contractor has a collective bargaining agreement or other contract or understanding a notice advising the labor union or workers' compensation representative of the contractor's commitments under this article and post copies of the notice in conspicuous places available to all employees and applicants for employment.
- 4.4 The contractor shall include the provisions of this article in every contract, and shall require the inclusion of these provisions in every contract entered into by any of its subcontractors, so that those provisions will be binding upon each subcontractor. For the purpose of including those provisions in any contract or subcontract, as required by this contract, "contractor" and "subcontractor" may be changed to reflect appropriately the name or designation of the parties of the contract or subcontract.
- 4.5 The contractor shall cooperate fully with State efforts which seek to deal with the problem of unlawful discrimination, and with all other State efforts to guarantee fair employment practices under this contract, and promptly comply with all requests and directions from the State Commission for Human Rights or any of its officers or agents relating to prevention of discriminatory employment practices.
- 4.6 Full cooperation in paragraph 4.5 includes, but is not limited to, being a witness in any proceeding involving questions of unlawful discrimination if that is requested by any official or agency of the State of Alaska; permitting employees of the contractor to be witnesses or complainants in any proceeding involving questions of unlawful discrimination, if that is requested by any official or agency of the State of Alaska; participating in meetings; submitting periodic reports on the equal employment aspects of present and future employment; assisting inspection of the contractor's facilities; and promptly complying with all State directives considered essential by any office or agency of the State of Alaska to insure compliance with all federal and State laws, regulations, and policies pertaining to the prevention of discriminatory employment practices.
- 4.7 Failure to perform under this article constitutes a material breach of the contract.

Article 5. Termination.

The Project Director, by written notice, may terminate this contract, in whole or in part, when it is in the best interest of the State. The State is liable only for payment in accordance with the payment provisions of this contract for services rendered before the effective date of termination.

Article 6. No Assignment or Delegation.

The contractor may not assign or delegate this contract, or any part of it, or any right to any of the money to be paid under it, except with the written consent of the Project Director and the Agency Head.

Article 7. No Additional Work or Material.

No claim for additional services, not specifically provided in this contract, performed or furnished by the contractor, will be allowed, nor may the contractor do any work or furnish any material not covered by the contract unless the work or material is ordered in writing by the Project Director and approved by the Agency Head.

Article 8. Independent Contractor.

The contractor and any agents and employees of the contractor act in an independent capacity and are not officers or employees or agents of the State in the performance of this contract.

Article 9. Payment of Taxes.

As a condition of performance of this contract, the contractor shall pay all federal, State, and local taxes incurred by the contractor and shall require their payment by any Subcontractor or any other persons in the performance of this contract. Satisfactory performance of this paragraph is a condition precedent to payment by the State under this contract.

Article 10. Ownership of Documents.

All designs, drawings, specifications, notes, artwork, and other work developed in the performance of this agreement are produced for hire and remain the sole property of the State of Alaska and may be used by the State for any other purpose without additional compensation to the contractor. The contractor agrees not to assert any rights and not to establish any claim under the design patent or copyright laws. The contractor, for a period of three years after final payment under this contract, agrees to furnish and provide access to all retained materials at the request of the Project Director. Unless otherwise directed by the Project Director, the contractor may retain copies of all the materials.

Article 11. Governing Law.

This contract is governed by the laws of the State of Alaska. All actions concerning this contract shall be brought in the Superior Court of the State of Alaska.

Article 12. Conflicting Provisions.

Unless specifically amended and approved by the department of Law the General Provisions of this contract supersede any provisions in other appendices.

Article 13. Officials Not to Benefit.

Contractor must comply with all applicable federal or State laws regulating ethical conduct of public officers and employees.

Article 14. Covenant Against Contingent Fees.

The contractor warrants that no person or agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee except employees or agencies maintained by the contractor for the purpose of securing business. For the breach or violation of this warranty, the State may terminate this contract without liability or in its discretion deduct from the contract price or consideration the full amount of the commission, percentage, brokerage or contingent fee.

Additional Terms and Conditions

Article 15. Limitation of Liability.

Excluding liability for personal injury, property damage and patent or trademark infringement of any claim applicable under Appendix B, Article 1, contractor's liability arising out of this contract and the state's sole and exclusive remedy for any damages arising out of the state's use of the product or services, shall be limited to the state's direct damages, (not including loss of, or damage to, information or data from any cause; or any indirect, incidental, special, punitive, or consequential damages) but in no event, shall exceed the greater of \$100,000 or the total amount paid to the contractor on the task order from which the liability directly arose. Contractor will not be liable for delays or failure in performance due to causes beyond its control or for damages caused by the state's failure to perform its responsibility.

Article 16. Special Task Order Terms and Conditions.

The parties understand and acknowledge that there may be a need to address unique or unanticipated circumstances arising in connection with a particular task order that are within the scope of this contract, but not specifically addressed under this contract. Nothing in this contract shall be construed to preclude the contractor or state from proposing reasonable additional terms and conditions for a task order, consistent with this contract, to resolve any such issues. The parties further agree to negotiate expeditiously and in good faith to achieve resolution of these matters.

Article 17. Ownership of Intellectual Property.

In no case shall the state, its departments, subsidiaries or assigns at any time hold any rights to title or ownership of any preexisting intellectual property and copyrighted materials; licensed software or licensed applications, tools documentation, technical expertise or know-how provided by contractor under this contract. All use of said licensed products shall be governed by the terms and conditions of the software license agreement in place between the parties. Contractor shall have the right to use its products, tools, know-how on other efforts without the prior approval of the department. Contractor shall obtain the approval of the department prior to using materials covered by Article 10 outside of this agreement.

Article 18. Warranties and Disclaimer.

The contractor warrants that the services will meet the contracting agency's requirements set out in the specifications. The contractor does not warrant that the system will meet the contracting agency's requirements not expressed in the specifications. Requirements not reasonably inferred from the specifications are specifically disclaimed by the contractor.

APPENDIX B¹

INDEMNITY AND INSURANCE

Article 1. Indemnification

The Contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor under this agreement. The Contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "Contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the Contracting agency's selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor's work.

Article 2. Insurance

Without limiting Contractor's indemnification, it is agreed that Contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Contracting Officer prior to beginning work and must provide for a 30-day prior notice of cancellation, nonrenewal or material change of conditions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

2.1 Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.

2.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000. combined single limit per occurrence.

2.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000. combined single limit per occurrence.

APPENDIX C SCOPE OF WORK

This contract incorporates the following documents by reference:

- **TOPS Request #0077-03-13;**
- **TOPS Response / Cost Proposal #0077-03-13-2.**

In case of conflict, the following order of precedence shall govern:

1. This contract document;
2. TOPS Request #0077-03-13;
3. TOPS Response / Cost Proposal #0077-03-13-2.

Any scope clarifications and/or negotiations that would not have the effect of changing the ranking of responses may be included below (or on additional pages, if necessary):

Department of Law will provide RDI with a copy of the Oracle database.

RDI will perform development work from RDI offices.

RDI will setup a test server accessible by Department of Law staff.

RDI will deliver a fully populated SQL Server database, website, and SQL Server Reporting Services Code to Department of Law IT.

An RDI staff member will be present during installation to assist Department of Law IT.

RDI may use Benson Che during the installation process at the Department of Law.

This contract is a time and materials project totaling 320 hours of work to be done by RDI staff. Oracle conversion, SQL Server Reporting Service configuration, and .Net website will take top priority, followed by working on reports in a prioritized fashion. The contract start date will commence on contract signing with the bulk of the hours to be completed by 6/17/2013. Per the Task Order Request, the contract end date will be 1/31/2014 to allow for limited requested ongoing work.

The Contractor, including its employees, shall treat as privileged and confidential all records and information obtained or generated in connection with the Contract: i.e., without the Project Manger's written authorization, the Contractor shall not disclose such records or information to any third parties, employees of the Contractor who are not assigned to provide services under the Contract, or employees or other contractors of the State who are not working with the Contractor under this Contract.

APPENDIX D
PAYMENT FOR SERVICES

Payment for services provided under this contract shall not exceed **\$29,440.00** for the period of performance of this contract.

The contractor shall be paid a rate of **\$92** an hour.

The Contractor will submit detailed invoice(s) for services performed in accordance with Appendix C. The State will pay all invoices within thirty (30) days of invoice approval by the Project Director.

Each invoice must:

- reference the Contractor's name, address and phone number
- reference the contract number.
- include an invoice number
- reference the Division for which the services are being provided

The Contractor shall submit invoices to the address specified below no later than 30 days after the end of each month for which services were performed. Failure to include the required information on the invoice may cause an unavoidable delay to the payment process.

Address invoice to:

Attn: Dave Blaisdell
AK Dept of Law
P.O. Box 110300
Juneau, AK 99811

Invoice Delivery:

Invoices should be emailed to Dave Blaisdell at dave.blaisdell@alaska.gov with an email copy to Jeremiah Bowlus, the Project Manager at jeremiah.bowlus@alaska.gov

Notwithstanding any other provision of this contract, it is understood and agreed that the State shall withhold payment at any time the Contractor fails to perform work as required under Appendix C and/or D of this contract.

VENDOR INFORMATION

Vendor Name: Resource Data, Inc. (RDI)

<input checked="" type="checkbox"/>	By checking this box, I, Howard Earl for Resource Data, Inc. (RDI), represent that I am authorized to and do bind the vendor to this response. I certify that all of the information provided herein is true and accurate, to the best of my knowledge. I understand that the discovery of deliberately misrepresented information contained herein may constitute grounds for contract termination and removal from the vendor pool.
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GENERAL INSTRUCTIONS

Vendors must use the template set out herein for submission of their response to a TOPS Request Form, including 10-point Arial font. Modifications to the format of this template (e.g., altering font size, altering font type, adding colors, adding pictures etc) will result in the rejection of your response.

Other than as requested on this page, your response must be "cleansed" of any identifying names or information. **Do not list any names/information in Project Approach, Risk Assessment, or Experience/Qualifications that can be used to identify your firm. The inclusion of identifying information may result in your response being rejected.**

PROJECT APPROACH

Provide a concise and detailed summary of your approach to delivering the services described in the TOPS Request Form. The summary must demonstrate your understanding of how to successfully complete the work in a way that meets the state's needs.

Project Approach cannot exceed one page.

RISK ASSESSMENT

Itemize potential **controllable** and **non-controllable** risks associated with providing the services described in the TOPS Request Form and concisely describe how you will mitigate each risk.

Risks cannot exceed one page. You may add/delete additional rows to identify additional risks and solutions, but do not exceed the page limit. Do not include any cost or marketing information.

EXPERIENCE/QUALIFICATIONS

Describe your experience and qualifications specifically as they pertain to the services described in the TOPS. Do not include names or information that can be used to identify your firm or the proposed resource(s).

Experience/Qualifications cannot exceed two pages.

PROJECT APPROACH**BEST VALUE PROCESS ONLY: EVALUATOR NAME:**SCORE: 10 5 0

The Department of Law seeks a contractor to review the integrity of its Collections and Support Division (CSD) data and support a transition from a running Oracle database to a new system based on Microsoft SQL Server. The project also includes enhancing reporting capabilities using SSRS so that CSD Division staff can easily run reconciliation reports.

STAFFING: To help the Department of Law meet its goals and ensure a successful project, we will provide a skilled Project Manager and a team of Programmer/Analysts with extensive database analysis, design, and development experience. These staff will be available for the following hours over the course of the project:

- Project Manager: Up to 50 hours
- Programmer/Analysts: Up to 270 hours

SCOPE OF WORK:

1. Review the integrity of the data from the legacy Collections and Support databases which have been migrated from Oracle to MS SQL Server to correct anomalies
2. Configure SQL Server Reporting Services (SSRS)
3. Develop numerous parameterized reports that meet the needs of Law's Collections Unit Staff
4. Develop a .NET web application to allow users to enter search criteria to view reports
5. Implement enhancements to the SSRS reports as suggested by Law users
6. Document and train Law IT staff to ensure they can provide ongoing training and support to the staff who will use the application on a daily basis

RISK ASSESSMENT**BEST VALUE PROCESS ONLY: EVALUATOR NAME:**SCORE: 10 5 0**RISK: Unknown reporting requirements**

WHY IT IS A RISK: The scope of work includes developing parameterized reports and enhancing SSRS reports to meet Department of Law needs. However, it is not clear whether reporting requirements have already been determined. Implementing a new system tends to force users to rethink their reporting requirements, which leads to unknown requirements and extends the time required to develop reports.

OUR SOLUTION: We will identify known reporting needs early on, and focus development efforts on those. Additionally, we can build in the capability for users to define their own ad hoc queries, allowing for flexibility as future reporting needs arise.

Risk: Unknown legacy data structures

WHY IT IS A RISK: Legacy data is often structured in a way that is incompatible with new data structures, requiring extensive manual formatting and cleanup.

OUR SOLUTION: We will work with "power users" early in the project to identify data that will not fit into the new data structures. We will provide data formats specifying the required order for data to be imported into the new SQL Server system so that the Department can prepare data prior to conversion.

RISK: Inability to complete project within eight weeks of April 1, 2013

WHY IT IS A RISK: Because many of the requirements are unknown, analysis and data migration may require more hours than expected. This may delay the project schedule.

OUR SOLUTION: Our staff will work with the Department to prioritize tasks and ensure that high-priority functionality is completed first.

RISK: Lack of communication

WHY IT IS A RISK: Lack of communication can cause projects to fail.

OUR SOLUTION: At the project start, we will provide a communications plan that details how and when we will keep interested stakeholders informed on project progress. We will accompany weekly status review meetings with formal status reports. We will also encourage informal communication daily.

RISK: Competing time commitments for Department of Law staff

WHY IT IS A RISK: Understanding Department of Law data and reporting needs relies heavily on client input. If key personnel are not available for analysis and review, the project progress may suffer.

OUR SOLUTION: We mitigate this risk by planning for periods of unavailability as far in advance as possible. Plans can include lengthening or shortening review cycles, having backups for key personnel, or a combination.

RISK: Unavailable contractor staff

WHY IT IS A RISK: If contractor staff is not available, the project schedule, scope, and success will suffer.

OUR SOLUTION: Our firm uses a proprietary tool designed specifically to solve this problem. We've used it successfully for millions of dollars of work, and it will ensure that our team members are available for the hours stated in the TOPS Request. Additionally, by providing a complete project team, we mitigate the risk of staff turnover, and maintain the flexibility to adjust team member hours as needed, ensuring that adequate staffing is always available for your project and each billable hour is used to its fullest.

EXPERIENCE/QUALIFICATIONS**BEST VALUE PROCESS ONLY: EVALUATOR NAME:**SCORE: 10 5 0**COMPANY QUALIFICATIONS**

1. We are a Microsoft Gold Partner specializing in web development in the .NET framework.
2. Database design, development, and administration have been cornerstones of our business from early on. Our expertise covers the gamut of database technology, from developing data models and designing logical and physical databases to fine tuning existing databases. Our seasoned professionals have extensive experience with SQL Server, SQL, T-SQL, Toad, Oracle, and other database technologies.

STAFF QUALIFICATIONS

Our primary Programmer/Analyst for this project holds an M.S. in Computer Science and has extensive experience with Oracle and SQL databases. He is also highly skilled in C# and ASP.NET. His recent work includes moving data from tables in an Oracle database to a SQL Server database for a major oil field service company. Other recent work includes re-deploying a previously non-functional SQL Server Integration Services (SSIS) package to a new server, importing 20 years' worth of legacy data from multiple Excel files into SQL Server, designing a database structure to hold legacy data and reference it to other segments of a larger custom-built database, designing initial reports for legacy data, and creating an Oracle 11g database to store meteorological data in a relational database.

Our additional staff consists of a Programmer/Analyst with over 18 years of experience developing dynamic web-based applications in ColdFusion, ASP.NET, Perl, and SQL Server, as well as a Programmer/Analyst who recently re-wrote a State of Alaska application that allows customers purchase hunting and fishing licenses from Flash to ASP.NET using the Microsoft .NET framework and Toad for Oracle.

CORPORATE EXPERIENCE**ALASKA DIVISION OF COMMUNITY AND REGIONAL AFFAIRS: SYSTEMS CONSOLIDATION**

The DCCED's Division of Community and Regional Affairs had implemented a dozen small, independent systems to track data and provide business information including infrastructure, grants, plans, community profiles and management tools. The systems were out of date, did not comply with State or Department standards, and were riddled with redundant data.

Our team documented and analyzed these systems. We then redesigned a system to consolidate three main existing systems (RUBA, CDO, and STARS), and nine subsidiary systems, enhancing manageability and facilitating extensibility as systems and business needs grow. We created a normalized and consolidated entity relational diagram (ERD) and data migration plan, designed a new portal, and integrated the system data to reduce redundancy and increase productivity and extensibility.

This project involved remodeling an Oracle database schema and the intranet application used to maintain DCRA's large set of data on Alaskan communities. The new database was implemented in SQL Server and the intranet application uses ASP.NET Web Forms on top of an N-Tier architecture, with the Entity Framework for data access, and MSTEST and Moq for unit tests.

CIRI: SHAREHOLDER SYSTEM

Our firm completed requirements analysis and detailed specifications for a system that allows an Alaska Native regional corporation to manage a sizeable shareholder base, including paying dividends, managing certificate ownership and withholdings, integrating with third-party products and institutions, managing events and registration, and tracking proxy and ballot voting through mailings and an annual meeting.

Our team performed the initial data analysis by reviewing documentation and interviewing users of the existing software system, department policymakers, and client technical staff. Requirements were documented as use cases, which drove prototyping and design efforts. The web interface screens were designed to reduce the number of clicks for commonly retrieved data and be more intuitive for complex operations, reducing the application's learning curve and input errors. The back-end architecture was designed to manage a large number of complex business rules revolving around certificate ownership, payments, and proxy and ballot tabulation. Reporting needed to support exports to different formats, allow easy creation of ad-hoc reports and make parameter gathering simple. Data was converted from a legacy Oracle database into new SQL Server database using Oracle Enterprise, SQL Server, SQL, and T-SQL.

EXPERIENCE/QUALIFICATIONS (CONT.)**OIL FIELD SERVICE COMPANY: DATA CONSOLIDATION FOR REPORTING**

The purpose of this project was to set up a scheduled job that ran daily to update a central staging SQL Server with the data from a production Oracle system. This same process was completed for multiple source databases, with the ultimate goal of using a single server to create reports based on data from numerous data sources. Part of this project involved moving data from tables in an Oracle database to a SQL Server database. To do the data transfer, our team added the Oracle server as a link server to the SQL Server.

ALASKA FISHERIES INFORMATION NETWORK (AKFIN) DATA WAREHOUSE

The Alaska Fisheries Information Network (AKFIN) data warehouse supports the needs of fisheries analysts, economists, and other interested parties by consolidating, managing, and reporting on Alaska fisheries data and statistics from state and federal agencies. Our firm has played a key role in helping to build and maintain the AKFIN system, from participating in the design and development of the underlying data warehouse to working closely with the AKFIN team and other agency fisheries analysts to deploy complex datamarts to fulfill reporting needs. We designed this Oracle 10g data warehouse to incorporate advanced extract, transform, and load (ETL); complex business rules; data validation; and additional AKFIN-owned database structures. We developed reporting tools using SQL, PL/SQL, Oracle Answers/Dashboards, and Oracle Application Express for routine and ad hoc data requests. We also administer the Oracle Business Intelligence (BI) Environment and maintain the BI Repository. Over the years, this project has incorporated the following technologies and languages: Oracle 9i, 10G, and 11G databases; Oracle Business Intelligence tools including Warehouse Builder, Answers/Dashboards, and Discoverer; Oracle Application Express; SQL and PL/SQL; and Linux scripting.

MATANUSKA TELEPHONE ASSOCIATION (MTA): TROUBLE TICKETING DATA MART

We designed and implemented a Trouble Ticketing Data Mart to replace numerous enterprise systems and databases that made data access for managers and business analysts at Matanuska Telephone Association (MTA) problematic. When users queried data independently in different databases, the results were often not directly comparable, which led to disparate parts of the organization using different numbers for what should have been the same underlying business reality. We collaborated with MTA to develop a SQL Server data mart to support trouble ticket reporting needs, a SQL Server Integration Services (SSIS) extract, transform, and load (ETL) project to load and refresh the data mart, a SQL Server Analysis Services (SSAS) cube for use in business intelligence querying and reporting, and a reporting interface in SharePoint 2010. The cube includes SSAS roles to handle routine security and allows users to access all of the data items determined during the requirements phase. The cube is queryable from within SSAS, which is a component of SQL Server Management Studio, and from Microsoft Excel using built in PivotTable tools. Administrators of the cube are also able to browse the cube's data through SQL Server's Business Intelligence Design Studio (BIDS), which is an add-on for Visual Studio.

ALASKA DEPARTMENT OF FISH & GAME: LAKES DATABASE

Our firm created an ASP.NET MVC3 application for the Alaska Department of Fish & Game that consolidates Alaska lake data including fish stocking, sampling, and lake survey information. The application uses Google Earth to display the geographic location of the lakes. It also allows users to create customized Excel exports to aid in management reporting and business decisions. Data was imported from multiple Excel, Access, and SQL Server databases using SQL Server Integration Services (SSIS) and complex SQL scripts. The project team integrated the Google Earth JavaScript API, developed a web user interface, and developed the server logic using the ASP.NET MVC framework. Technologies: ASP.NET, C#, MVC3 (Razor syntax), jQuery, SQL Server 2008, IIS7.

COLD CLIMATE HOUSING RESEARCH CENTER (CCHRC)

In 2009, the Cold Climate Housing Research Center (CCHRC) contracted our firm to modernize the application the State of Alaska, CCHRC, and various other research organizations use to analyze residential and commercial building energy use, calculate building design heat load, compare energy performance and costs, and compute savings based on individual energy conservation efforts. Our team developed a robust SQL Server database with web-based user interfaces that allow for data collection, reporting, and analysis. A security model was developed that implements role-based role hierarchy, and ASP.NET site-map and custom web page security trimming utilizing database roles, logins, and users to secure the data at both the application and database level and restrict user access to functionality. Row-level auditing was implemented via full change history and user audit fields to assist in ensuring data integrity. A multi-stage data import process with automated data evaluation and exception reporting for problematic data was also developed to control data quality for data imported into the system. The system cleanly, securely, and reliably integrates weatherization and energy rebate program data, data processing, and reporting into a single application. We recently completed a SQL Server data mart, SQL Server Integration Services (SSIS) extract, transform, and load (ETL) system, and associated SQL Server Analysis Services (SSAS) cube to support ad hoc query functionality for this agency.

EVALUATOR NON-CONFLICT OF INTEREST STATEMENT

By checking this box, I certify that neither I, _____, nor any member of my immediate family has a material personal or financial relationship with this vendor or to a direct competitor of this vendor. I further certify that no other relationship, bias or ethical conflict exists which will prevent me from evaluating this response solely on its merits and in accordance with the evaluation criteria.

Furthermore, I agree to notify the Task Order Manager if my personal or financial relationship with this vendor is altered at any time during the evaluation process. If I am serving as the Procurement Officer of record I agree to advise my supervisor of any changes that could appear to represent a conflict of interest.

EVALUATOR NOTES

To be completed by requesting agency evaluator(s).

Comments **MUST** be recorded for any section receiving a Best Value score of 10 or 0. Comments must be concise and objective and refer to or quote the portion of the response that led to the score.

PROJECT APPROACH**RISK ASSESSMENT****EXPERIENCE/QUALIFICATIONS**

COST PROPOSAL

Cost proposal must include all costs required to perform the work as described, including but not limited to travel costs, labor, overhead, etc. **BOTH HOURLY RATE AND EST # OF HOURS MUST BE COMPLETED FOR YOUR PROPOSAL TO BE RESPONSIVE.**

If additional unanticipated work is required after TO contract award, it shall be performed at the hourly rate quoted below. All proposed individual resources and subcontractors are subject to the approval of the TO Manager. Any change in individual resources or sub-contractors after award will require approval by the Agency Project Manager.

To ensure the optimum use of public funds, the state will review cost reasonableness in the following manner:

1. If any response has a cost proposal that is 50% or greater above or below the average cost of all responses, the state reserves the right to not consider that response. (Ex: Given an average cost of \$10,000, responses with cost proposals \$15,000 and higher or \$5,000 and lower may be rejected.)
2. BEST VALUE: If the highest ranked vendor's cost proposal is 10% or more greater than the second highest ranked vendor's cost proposal, the state reserves the right to make award to the second highest ranked vendor.
3. LOW PRICE: Past Performance Information (PPI) shall be applied to your Total Cost as a percentage reduction equivalent to your current PPI score for evaluation purposes. (Ex: If your current PPI score is 5, your Total Cost will be reduced by 5% when comparing to other costs.)

COST

Hourly Rate		Est. # Hours		Total Cost
\$ 92.00	x	320	=	\$29,440.00

ETS Fee (\$300 + .5% of Total Cost)	\$ 447.20
Total TO Cost	\$29,887.20

PROPOSED INDIVIDUAL RESOURCES

Quentin Freeman	Don Kline	Adam Cornachione
Joyce Young		

PROPOSED SUB-CONTRACTORS

Name	Description of Work	% of Overall Work