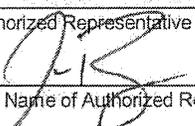
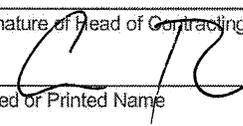


STANDARD AGREEMENT FORM FOR TASK ORDER PROCUREMENT SYSTEM (TOPS)

1. TOPS Contract Number 0063-02-13-010	2. DGS Solicitation Number 2012-0200-0879	3. Financial Coding AR 7761-15	4. Agency Assigned Encumbrance Number
5. Vendor Number 92-0131155	6. Project/Case Number		7. Alaska Business License Number 116276
This contract is between the State of Alaska,			
8. Department of Administration		Division of Enterprise Technology Services	
9. Contractor Resource Data, Inc.		hereafter the Contractor.	
Mailing Address 1205 East International Airport Road #100		City Anchorage	State ZIP+4 AK 99518
10. ARTICLE 1. Appendices: Appendices referred to in this contract and attached to it are considered part of it.			
<p>ARTICLE 2. Performance of Service:</p> <p>2.1 Appendix A (General Provisions), Articles 1 through 18, governs the performance of services under this contract.</p> <p>2.2 Appendix B sets forth the liability and insurance provisions of this contract.</p> <p>2.3 Appendix C sets forth the services to be performed by the contractor.</p> <p>ARTICLE 3. Period of Performance: The period of performance for this contract begins <u>1/14/13</u> and ends <u>8/1/14</u>.</p> <p>ARTICLE 4. Considerations:</p> <p>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 #0063-02-13-02. Payment shall be made upon receipt and approval of detailed invoice(s) by the State of Alaska Project Manager indicated on TOPS Request #0063-02-13.</p> <p>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 #0063-02-13</p>			

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	
Resource Data, Inc.		Department/Division Administration/Enterprise Technology Services	
Signature of Authorized Representative 	Date 1/10/13	Signature of Head of Contracting Agency or Designee 	Date 1/11/13
Typed or Printed Name of Authorized Representative Jim Rogers		Typed or Printed Name Adam Paulick	
Title President		Title DP Manager III	

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, 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** 0063-02-13-010
- **TOPS Response / Cost Proposal** 0063-02-13-02

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

1. **This contract document;**
2. **TOPS Request** #Error! Reference source not found.;
3. **TOPS Response / Cost Proposal** #Error! Reference source not found..

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):

Period of performance will be 1/14/13 to 8/1/14.

APPENDIX D
PAYMENT FOR SERVICES

Payment for services provided under this contract shall not exceed **\$335,400.00** for the period of performance of this contract.

The contractor shall be paid a rate of **\$86** 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:

AK Dept of Administration
ETS
P.O. Box 110206
Juneau, AK 99811-0206

Invoice Delivery:

Invoices should be emailed to Adam Paulick.

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.

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
\$ 86.00	x	3900	=	\$335,400.00
ETS Fee (\$300 + .5% of Total Cost)				\$1,977.00
Total TO Cost				\$337,377.00

PROPOSED INDIVIDUAL RESOURCES

Name	Description of Work	% of Overall Work
Jim Raynor	Kevin Hodgkins	

PROPOSED SUB-CONTRACTORS

Name	Description of Work	% of Overall Work

VENDOR INFORMATION

Vendor Name: Resource Data, Inc.

<input checked="" type="checkbox"/>	By checking this box, I, Howard Earl for Resource Data, Inc., 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.
-------------------------------------	---

TABLE OF CONTENTS

PROJECT APPROACH2

RISK ASSESSMENT.....3

EXPERIENCE/QUALIFICATIONS5

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.

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.

The State of Alaska Telecommunications System (SATS) is the communications medium owned and maintained by the Alaska Department of Administration (DOA) Enterprise Technology Services (ETS) that carries voice, data, and video traffic around the state. The SATS section of ETS is building a centralized, web-based system to maintain and monitor state-wide facilities. The following seven modules form the system:

- 1) Generator
- 2) Battery
- 3) Temperature
- 4) Fuel
- 5) Microwave
- 6) Site
- 7) Maintenance

The Generator module is already in production, and requirements for the others are being developed. ETS requires two programmers to work with in-house teams to build out the modules.

To meet this need, our firm will provide two Programmer/Analysts for at least 24 hours/week: one for the Engineering team, and the other for the Maintenance team. These two developers are great team players, hard workers and will fit in very well with ETS staff. Although we have scheduled them for a minimum of 24hrs/wk in accordance with your request, they can be flexible to meet the project needs.

Our two proposed developers are very knowledgeable of the best practices for .NET and SQL Server programming, as well as State of Alaska and ETS standards. They are experienced in a variety of software development methodologies from Agile to Waterfall and can quickly adapt to whatever methodology ETS chooses to follow. Further, if required, they can mix methodologies as directed by ETS to meet needs of the evolving project. Both developers are based in our Anchorage office, only 4 miles from your office, and this makes it very convenient for both of them to provide the flexible hours/support you require.

Once the project begins, our team will meet with your project lead(s) and determine details of schedule and tasks. As the project evolves, these determinations can be adjusted by the Maintenance and Engineering teams. We anticipate that the two groups may have varying needs in terms of hours and schedule. We are ready to accommodate this.

Our developers will document and unit test their code during development, and they will submit code for technical review by the ETS Enterprise Applications team. Developers will use their unit tests to compile a test plan for User Acceptance Testing (UAT). All work will be done according to ETS standards.

To ensure that these staff members are available for the life of the contract, our firm has developed a highly efficient service delivery model that allows us to provide as-needed professional services in increments ranging from one hour to weeks or years. We use a custom, web-based tool to schedule staff assignments based on the needs of the project. Every two weeks, our corporate group and project managers meet to review every assignment and project to ensure that all projects and clients are properly staffed. This staffing model allows us to schedule personnel while maintaining the flexibility required to meet your project goals.

RISK ASSESSMENT

BEST VALUE PROCESS ONLY: EVALUATOR NAME: _____ SCORE: 10 5 0

Itemize each potential risk, describe why it is a risk, and describe how you will mitigate it. Use the following format in your response: Risk / Why it is a risk / Your solution, using paragraphs to separate each risk.

Risk: Incomplete or insufficient business analysis

WHY IT IS A RISK: Requirements definition has not been completed for all modules. Changes identified late in the project could cause delays in completion.

OUR SOLUTION: If needed our Programmer/Analysts will work with the Engineering and Maintenance teams to identify users required for business analysis and allocate time necessary to complete requirements gathering and analysis prior to development. We recommend that you adopt a process with multiple review cycles.

RISK: Unspecified tasks

WHY IT IS A RISK: The specific tasks to be performed under this task order have not been provided in the TOPS request. If tasks are unclear, work could get delayed or remain incomplete, which may result in low moral on the project and slipped schedules.

OUR SOLUTION: Develop a communication plan that details the responsibilities of all parties in the project.

RISK: Lack of project management

WHY IT IS A RISK: ETS has not specified, in the TOPS request, a project manager or oversight plan for the project. Without a clear definition of this role, it may become difficult to control scope creep or differing expectations for development.

OUR SOLUTION: If necessary our Programmer/Analysts will work with ETS during the initial stages of the project to examine deliverables, define terms, and identify the responsibilities of each party. We recommend using a traceability matrix or similar project management device as an objective tool for establishing requirements, prioritizing activities, and tracking results. If needed, our firm can offer expert Project Managers with the right experience and skills to guide this development project; however, most of the mitigation of this risk must be performed by ETS, which will be responsible for providing project management for this project.

RISK: Inability to complete modules by contract end date

WHY IT IS A RISK: Because the scope of the project is large and many of the requirements are unknown, estimation and analysis may require more hours than expected before development can begin. This may delay the development schedule.

OUR SOLUTION: Our Programmer/Analysts will work with ETS to prioritize tasks and ensure that high-priority functionality is completed first.

EXPERIENCE/QUALIFICATIONS

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

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).

COMPANY QUALIFICATIONS:

1. Our firm has provided software development and support services for ETS and many other State agencies for dozens of successful projects. We have provided extensive development, project management, and testing services for critical State projects such as the myAlaska authentication system and the online PFD application. This hands-on experience with ETS and State processes and standards ensures that our developers will meet your needs in a timely and cost-effective manner.
2. Our firm has been implementing solutions with .NET technology since .NET 1.0, and we now employ over 50 .NET experts. We are a Microsoft Certified Partner with a gold-level Web Development Competency in the .NET 4.0 framework.
3. We have been at the forefront of database technologies for the last 25 years and we employ over 60 SQL Server experts. Our projects make heavy use of SQL Server and automated, data-driven, and ad hoc web-based SSRS and ETL processing.
4. Our Anchorage location ensures that our proposed staff members are available to work onsite with the SATS division of ETS.

STAFF QUALIFICATIONS

Our first proposed Programmer/Analyst has worked on a wide variety of software development projects for state and federal government, as well as private-sector projects. His recent work includes analysis, design, and implementation of various public and internal web-based projects for Alaska Communications Systems, including redesigning enterprise-level software with more than 300 users with Windows Presentation Foundation, Windows Communication Foundation, nHibernate, SQL Server, CouchBase, SSRS, Oracle, DB2, and IIS to create a rich, highly extensible, and flexible service-oriented architecture to meet client's current and future needs. He is a strong advocate of agile software development processes, allowing users, analysts, and developers to quickly adapt requirements and scope as business processes evolve.

Our second proposed Programmer/Analyst holds a B.S. in Computer Science and is a Microsoft Certified Professional Developer (MCPD) specializing in the .NET framework. He has participated in a variety of projects making extensive use of .NET and SQL Server, from converting ColdFusion pages to .NET to upgrading billing and reporting systems for a variety of organizations. One critical project included the development of a .NET-based timekeeping and invoicing system. On this project, he implemented application logic in C# and created SQL Server stored procedures to access and modify data.

RELEVANT EXPERIENCE

ALASKA DEPARTMENT OF ADMINISTRATION: ALASKA LAND MOBILE RADIO SYSTEM UPDATE

The State of Alaska, the Department of Defense, and the Municipality of Anchorage share ownership and operation of the Alaska Land Mobile Radio (ALMR) system. Motorola is migrating the radio system to a new version, nearly 10 years newer than the current version. Our firm is handling project management on behalf of the State, ensuring that the State's interests are represented and coordinating planning between agencies to mitigate any risks interagency planning poses to the State's interest in the project.

MAJOR OIL FIELD SERVICE COMPANY: REMOTE INSTALLATION TRACKING

This application, developed for the world's largest oil field services company, tracks the global installation history of Electrical Submersible Pump (ESP) systems in various well conditions. Field engineers enter data on laptop computers at the well site when they complete a job, and the application synchronizes the installation record to global servers when the engineers return to their base of operations or another location with internet connectivity. Currently, there are over 2,300 field engineering personnel using the application at nearly 150 different remote field locations.

EXPERIENCE/QUALIFICATIONS (CONT.)

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).

Remote Installation Tracking is a Windows Smart Client application developed in C# with a SQL Server 2008 database. The client application makes extensive use of Developer Express (DevExpress) components for both data entry widgets and analysis and reporting (graphics). Data synchronization is performed using SQL Server replication services implemented via web replication to facilitate cross-domain synchronization. A sophisticated implementation of merge replication allows data to be synchronized in two directions—from client to server, and from server to client.

BUREAU OF OCEAN ENERGY MANAGEMENT: REMOTE DATA ACCESS

Our firm supported multiple installations of remote weather stations for Minerals Management Service (MMS), now the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE). We originally provided MMS with the software that allowed remote data collectors to download data into a local database. The data was provided on a predetermined schedule and users accessed the data via the web. Following download and post-processing, the data were loaded into a GIS and made available to clients for display and plotting in various forms, for example, wind rose diagrams.

In addition to reporting data, we built tools to report data collection malfunctions or irregularities. These were downloaded as part of the normal data stream. Over the years, the process evolved into the AOOS downloader, which would post hourly weather data files to a webserver for processing into the GIS. This system has since been superseded by a different method of data acquisition, for which our firm parses files into an Oracle database and develops the tools to view the data in GIS.

STATE OF ALASKA AUTHENTICATION SYSTEM

Over the last several years, our firm has been engaged in developing agency applications that have made use of the existing myAlaska framework. Included in this list are the Department of Environmental Conservation's Online Permitting and Licensing Application (now referred to as OASys), the Department of Revenue's Online Tax Information System (OTIS), the Department of Labor's Adult Basic Education System, and several others. Each of these development efforts has required extensive interaction with myAlaska technical staff and helped us develop an intimate knowledge of the inner workings of myAlaska from an integrators perspective.

Several years ago, our firm was engaged in analysis and design tasks with the singular goal of producing a viable design for myAlaska (version 3), the next major iteration of the system. This project work required extensive analysis and reconciliation of varying requirements from the agency, Enterprise Technology Service (ETS) and end-user's. It further required the assembly of a body of knowledge related to the core concepts and documented standards of the service including single sign on/off (SSO), identity management, shared application management, identity validation methods, and electronic signature mechanisms. After completing analysis and design, we built out the specified system. Since that time, we have been involved in numerous myAlaska integration projects.

ENTERPRISE TECHNOLOGY SERVICES: PROJECT MANAGEMENT TRAINING

Our firm assisted ETS with formalizing its project management processes by providing custom project management training based upon the principles defined by the Project Management Institute (PMI) Project Management Book of Knowledge (PMBOK). We provided advanced project management training to ETS-identified participants using a combination of pre-developed course materials, expert project management knowledge, and PMI PMBOK materials.

ALASKA DEPARTMENT OF REVENUE: PERMANENT FUND DIVIDEND SYSTEM

A division of the State of Alaska, the Permanent Fund Dividend Division oversees the program through which the state annually distributes nearly a billion dollars to qualified Alaska residents. When the state began to allow residents to submit their annual PFD applications online, our firm was contracted to help the PFD Division update its systems. The scope of work for this project included developing a web application using object-oriented architecture in a VB.NET and SQL Server environment. Our firm developed the online application process; rebuilt the back-end data systems; updated system tables, screens, and business logic; implemented the Pick. Click. Give. program for charitable contributions; and integrated the system with myAlaska, the state's single sign on system. This system has successfully distributed over \$600,000,000 dollars a year for several years. The output from this system yields the single largest Automated Clearing House (ACH) transaction in the nation. Key technologies used included SQL Server, C#, SQL Server Reporting Services, PowerBuilder, .NET, and ASP.NET.

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**

