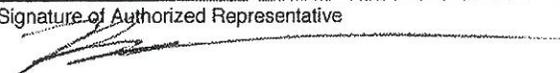


STANDARD AGREEMENT FORM FOR TASK ORDER PROCUREMENT SYSTEM (TOPS)

1. TOPS Contract Number 0081-25-13-024	2. DGS Solicitation Number 2012-0200-0879	3. Financial Coding	4. Agency Assigned Encumbrance Number
5. Vendor Number 90-0616737	6. Project/Case Number	7. Alaska Business License Number 957335	
This contract is between the State of Alaska,			
8. Department of Transportation Public Facilities		Division of Program Development/Transportation hereafter the State, and	
9. Contractor GeoNorth hereafter the Contractor.			
Mailing Address 561 E. 36th Ave	City Anchorage	State AK	ZIP+4 99503
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.			
ARTICLE 3. Period of Performance: The period of performance for this contract begins <u>4-10-13</u> and ends <u>4-20-15</u>			
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 # 0081-25-13-1 . Payment shall be made upon receipt and approval of detailed invoice(s) by the State of Alaska Project Manager indicated on TOPSRequest # 0081-25-13 .			
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 # 0081-25-13 .			

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 Transportation & Public Facilities / Program	
Signature of Authorized Representative 	Date 5/6/13	Signature of Head of Contracting Agency or Designee 	Date 5/6/13
Typed or Printed Name of Authorized Representative Brian Minster		Typed or Printed Name Talena Adams	
Title General Manager		Title Transportation Data Services Manager	

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 #0081-25-13;**
- **TOPS Response / Cost Proposal #0081-25-13-1.**

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

1. This contract document;
2. TOPS Request #0081-25-13;
3. TOPS Response / Cost Proposal #0081-25-13-1.

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):

GeoNorth Task Order Payment Schedule

Scope of work:

The contractor's resource(s) will be utilized on an as-needed basis to resolve any hardware and/or software functionality issues, or enhancements in relation to MapOptix and the Roadway Data System (RDS). The vendor will provide appropriate resource(s) to perform requested maintenance, troubleshooting, problem resolution, enhancements and any related documentation. Submittal of status reports identifying accomplishments, issues that need DOT&PF's attention, recommendations, and updated timeframes on completion of listed tasks may be required.

Note: Vendor will not be limited to a specific hourly rate for billing based on the estimated hours and not to exceed amount in this task order request. Actual hourly billing will be negotiated when DOT&PF works with the vendor to issue "notice to proceed" on the projects.

Workflow/Payment Schedule:

Depending on the size of the sub task, a GeoNorth Project Manager may be provided, at the discretion of a DOT&PF Project Managers. Smaller projects such as regular maintenance or functionality issues may be classified as "general task" projects and can be invoiced as agreed upon by DOT&PF project manager and GeoNorth Project Manager.

The following approach will be used to communicate, assign and approve work and payment for this project.

GeoNorth will:

- Meet with DOT&PF staff to build a description of the work needed. Assist with technical discussions, and the consideration of options
- Draft a sub task scopes and deliverables and submit to DOT&PF for review and comments
- Provide cost estimates for sub tasks as described above and identify labor class(es) that will be used for described work
- Proceed with work using input and review from DOT&PF staff
- Provide monthly status reports on work that that is longer than one calendar month
- Present deliverables to DOT&PF project manager for approvals
- Invoice DOT&pf Project Manager as tasks are confirmed complete or as appropriate

DOT&PF Project Manager will:

- Participate in meetings and discussions to understand the tasks, work types, timelines and deliverables
- Issue simple notice to proceed based on review of sub task scopes and deliverables
- Receive and approve invoices as appropriate and in a timely manner
- Help track progress of longer projects and manage funds allocated for different tasks
- Report and communicate with vendor, DOT&PF and software users as necessary and appropriate

The following page has the fee schedule from GeoNorth that DOT&PF will reference for determining the cost on a per-project basis.



2013 Fee Schedule

Alaska DOT&PF

561 E. 36th Ave.
 Anchorage, Alaska 99503
 Tel. 907.677.1500
 Fax 907.677.1502
www.geonorth.com

Labor Class	Rate Per Hour
Project/General	
Project Manager	150
Project Administrator	85
Data Entry	45
Business Consulting	
Information Architect	145
Business Analyst	125
GIS/Application/Web Development	
Sr. Architect	145
Sr. Programmer/Analyst	145
Programmer/Analyst	120
Sr. Database Administrator	125
Database Administrator	100
GIS Technician	100
Web/Graphic Design	
Sr. Graphic Designer	100
Graphic Designer	85

VENDOR INFORMATION

Vendor Name: GeoNorth

x <input type="checkbox"/>	By checking this box, I, Bob Johnson for GeoNorth, 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. Modifications to the format of this template (e.g., altering font size, altering font type, adding colors, adding pictures etc) will cause your response to be rejected.

Please list your experience in the following Categories: Project Approach, Risk Assessment, and Experience/Qualifications.

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 Request. If applicable, please provide your responses to Special Expertise & Experience, and Special Considerations or Constraints areas. Your response may include prior experience, engagements, and/or past performances relative to the department needs and/or requirements as they pertain to the TOPS Request in these sections.

Experience/Qualifications cannot exceed two pages.

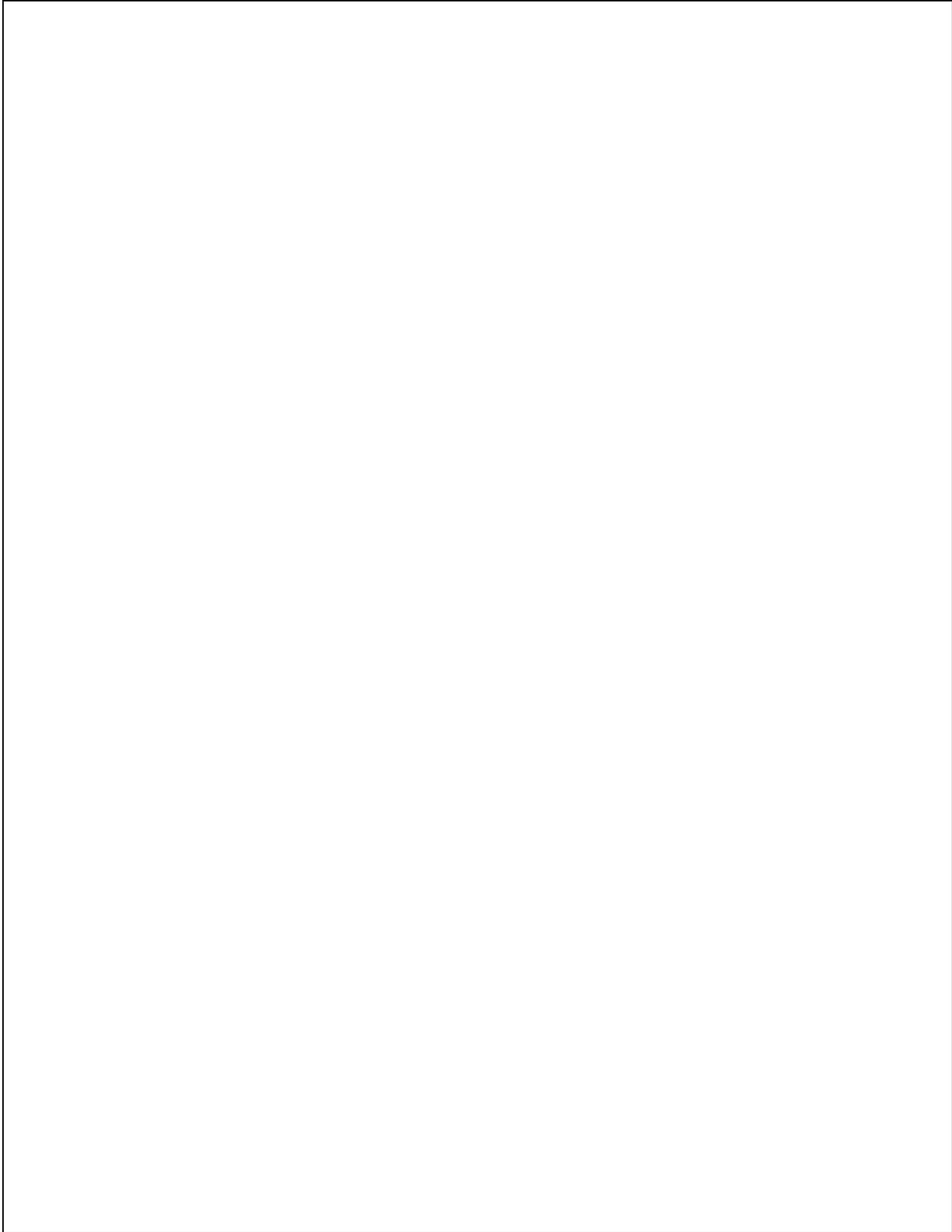
PROJECT APPROACH**BEST VALUE PROCESS ONLY: EVALUATOR NAME:**SCORE: 10 5 0

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.

GeoNorth has significant experience with the State of Alaska DOT&PF's systems, including MapOptix, Python scripts, Oracle databases, and ArcGISOnline applications and data models (as presented in the Experience and Qualifications section). We also have many support contracts with organizations similar to the work being solicited in this Task Order, usually as an augmentation to our customer's technical staff. We are experienced and comfortable performing this kind of work for the SOA DOT&PF. For as-needed small tasks (sub tasks) described in the Statement of Work, we find the following workflow/approach works best:

- Meet with DOT&PF staff to build a description of the work needed. Assist with technical discussions, and the consideration of options.
- GeoNorth drafts a sub task scope and deliverables, submits to DOT&PF for review and comments.
- GeoNorth estimates cost for sub tasks as described above.
- DOT&PF Project Manager gives Notice to Proceed.
- Work is completed, with input and review from DOT&PF staff.
- If the work duration lasts longer than one calendar month, we provide monthly status reports to DOT&PF.
- GeoNorth presents deliverables to DOT&PF Project Management for approvals.

Depending on the size of the sub task, a GeoNorth Project Manager may be provided, at the discretion of a DOT&PF Project Managers. If there is another approach which DOT&PF prefers as a general workflow or for specific sub tasks, we are open to discussing these optional approaches.



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. Use paragraphs to separate each risk identified.

Risk: We feel a very high risk to this project could come in the form of assigning the project, or project tasks, to someone unfamiliar with current technologies or applications (RDS, MapOptix) being used by the DOT&PF. We believe there to always be some level of risk when dealing with application development. However, using resources already familiar with the applications greatly minimizes, if not eliminates, these risks.

Why It Is A Risk: Assignment of unfamiliar personnel will result in larger than necessary learning curves, production inefficiencies by way of extended time-on-tasks, and very likely cost overruns due to personnel either having to familiarize themselves with current and active solutions, or proposing alternative solutions causing the DOT&PF to have to back out in-place applications in favor of replacement applications.

Probability: High

Risk Mitigation: Assignment of project to a vendor with intimate familiarity with the State DOT's existing RDS and MapOptix applications, as well as ColdFusion and other supporting technologies.

Risk: Disconnects between what the DOT&PF wants, and what is provided as a deliverable by the contractor.

Why It Is A Risk: As in most any case, something as simple as communication breakdowns can happen.

Probability: Extremely Low

Risk Mitigation: GeoNorth will work closely, and communicate frequently, with DOT&PF project managers and other staff members to develop and finalize the work and deliverable descriptions for each task or sub-task, heavily.

As GeoNorth is currently involved in the State DOT's RDS and MapOptix applications, we believe these to be the only risks associated with this contract. Because of our experience with DOT&PF staff, and the systems and software used by the DOT&PF, we feel there are absolute minimal risks involved in the sub-tasks that will be performed under this TO.

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

Describe your experience and qualifications as they pertain to the services described in the TOPS Request Form.

GeoNorth has been one of Alaska's premier GIS developers since 1994, and is one of very few ColdFusion developers in the state with the staff and level of expertise required by the State of Alaska DOT&PF for this contract. GeoNorth is also the exclusive owner and developer of MapOptix, currently in place within the Alaska DOT. No other vendor is qualified, capable, or authorized, to provide enhancements, maintenance, or support for MapOptix implementations.

As the creator and publisher of MapOptix, GeoNorth has assisted the Alaska DOT&PF with GIS implementations for 10+ years. Most recently, we created a general MapOptix viewer, STIP MapOptix viewer, and completed a new development environment which is being used for the Parks Highway Corridor prototype. We have hands-on working knowledge of the systems, staff, and organizational structure of the IT and DPD, and TDS groups at the DOT&PF. GeoNorth also assisted in creating the public-facing STIP application, which was DOT&PF's first foray into the new ArcGISOnline. To assist with the publishing process of the public-facing STIP and the internal MapOptix application, we created a series of Python publishing scripts to prepare data and move it into geodatabases for publishing.

GeoNorth's team has many years of experience in ColdFusion, Java, JavaScript, Oracle, PL/SQL, ArcGIS, ArcObjects, and Python scripting of ArcGIS. This experience is both on DOT&PF's specific systems as well as many customers throughout the United States and abroad.

GeoNorth has successfully completed MapOptix implementations for again, many customers throughout the US and abroad. These implementations typically involve installing/configuring ArcGIS Server, ArcSDE, Oracle or SQL Server, IIS, and Python scripting, in addition to MapOptix applications and training. Some examples of other MapOptix implementations include:

US Indian Health Service (IHS) - As a ColdFusion application, GeoNorth developed the Sanitation Tracking and Reporting System (STARS) which assists IHS in the tracking of water, sewer, and solid waste removal needs related to American Indian and Alaska Native homes. STARS currently helps nearly 600 active users track approximately 700,000 Indian homes across the United States. In addition, STARS facilitates planning, development, and management of projects to serve these homes, with roughly 20,000 proposed, active, or completed sanitation facility projects in the system. STARS also aids IHS in tracking over 7,000 water, sewer, and solid waste systems, built by IHS or others. Homes and systems can be tied together in the system to provide a comprehensive view service and needs related to these systems. The Division of Sanitation Facilities Construction (DSFC) is currently gathering detailed information, including latitude/longitude, about each of the roughly 700,000 homes represented in STARS. Current STARS development efforts are aimed at enhancing and streamlining system functionality to deal with this volume of data as it is collected and maintained. Specific enhancements include redesign of screens and workflows, plus significant additions to the built-in map/GIS functionality, providing IHS with a comprehensive and highly customizable mapping application allowing for visual geographic representation of IHS data with abilities to locate, analyze, edit, and extract the data. These mapping applications, now running on an IHS production environment, are based on MapOptix.

Lockheed Martin - GeoNorth provided on-site assistance to implement the MapOptix internet mapping solution in support of Lockheed Martin's GeoSpatial Clearinghouse Portal development project. Used by hundreds, the portal provides a means of publishing current geospatial information in support of the Hanford environmental cleanup and site decommissioning services being provided by the US Department of Energy. Services include software installation, configuration, network security consulting, data management, and development consulting. Through web-based administration, the construction of user profiles for different uses of sensitive information is provided standard MapOptix functionality. Initial development performed on-site was for contaminated waste sites and well monitoring reporting. We are currently providing ongoing network maintenance and security consulting.

Anchorage Water and Wastewater Utility - MapOptix is currently being used by Anchorage, Alaska's largest water utility, Anchorage Water and Wastewater Utility, for all of their facilities management and planning needs. Specifically, MapOptix allows the client to efficiently and effectively apply GIS technologies to the areas of asset monitoring and management, facilities management, operations, facilities maintenance, fleet maintenance, field data collection and storage, crew scheduling, crew dispatching. MapOptix is allowing all of the functions in both the clients GIS and IT departments.

Argonne National Laboratories - Argonne National Laboratories, located just outside of Chicago, is one of the US Department of Energy's largest national laboratories for scientific and engineering research, applying a unique mix of world-class science, engineering, and user facilities to deliver innovative research and technologies. Argonne National Laboratories purchased MapOptix from GeoNorth and tasked the software with GIS and database management capabilities as their pertained to their 1,500 acre campus with over 100 buildings. Applications MapOptix was assigned to for this client include the storing, tracking, and querying of facility information. All asset information, attributes, search functionality, queries, results definitions, administrative and user interfaces, etc, are maintained in and run through MapOptix for this client.

GeoNorth understands the State of Alaska DOT&PF requires contractor resources on an as-needed basis for this contract, specifically, to perform maintenance, troubleshooting, problem resolution, enhancements, and any related documentation relative to MapOptix and the State's RDS. As we are intimately familiar with both applications, and are accustomed to performing for clients under such arrangements, we can commit to all provisions within this task order request.

For the past several years, the proposed subcontractor for this work, Liam Hon, has been closely involved with building the GIS infrastructure at the DOT&PF. Liam has been integral on a variety of projects including the development of software used for managing the state road centerline network, and ensuring the integrity of the Linear Referencing System (LRS), as well as an asset management tool which enables roadway features to be managed against the centerline in the Enterprise Geodatabase. In addition to technical implementations, Liam has been involved with planning, and the development of short and long term visions for GIS and data management. Over many years and projects, Liam has gained intimate knowledge of the technical underpinnings, processes, needs, and challenges within the division.

EXPERIENCE/QUALIFICATIONS (CONT.)

Describe your experience and qualifications as they pertain to the services described in the TOPS Request Form.

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
\$ 117	x	850	=	\$99,450.00

ETS Fee (\$300 + .5% of Total Cost)	\$ 797.25
Total TO Cost	\$100,247.25

PROPOSED INDIVIDUAL RESOURCES

Mark Pearson, PE, Director of Geospatial Solutions, Certified Advanced ColdFusion Developer, Authorized ESRI and ColdFusion Instructor	Mark Budai, Sr. Programmer/Analyst, Certified ColdFusion Developer	Konstantin Lapine, Sr. Programmer/Analyst, Certified ColdFusion Developer
Ken Matthews, Sr. GIS Programmer/Analyst		

PROPOSED SUB-CONTRACTORS

Name	Description of Work	% of Overall Work
Liam Hon, Principle, LH Formation		35%?
