

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION**

PROJECT DEVELOPMENT SYSTEMS

RFP 2014-080

RFP ISSUED.....March 17, 2014
VENDOR CONFERENCE.....April 2, 2014, 1:30PM EST
AT: Department of Transportation, 7 Hazen Drive, Concord, NH 03301
STATE POINT of CONTACT.....Dennis Herrick
dherrick@dot.state.nh.us
603-271-3463 (tel)
CONTRACT TYPE..... NOT TO EXCEED
PROPOSALS DUE.....May 20, 2014 2:30 PM

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

1. INTRODUCTION

The State of New Hampshire, acting through the New Hampshire Department of Transportation (NHDOT), is releasing this Request for Proposal (RFP) to procure all services associated with the implementation of new Transportation Project Development Systems to replace existing information systems. It is assumed (but not required) that Commercial-Off-the-Shelf (COTS) software, with configurations and/or customizations, will be utilized for the Project Development Life Cycle and its associated business process impacts. For this project, the Project Development Life Cycle includes the business areas of project cost estimating, electronic bidding, construction management, materials management, and civil rights/labor compliance. The proposed solution should be implemented and supported in accordance with State business requirements, should include a transition plan to move data from existing information systems, and should be capable of interfacing with specified existing backend systems.

1.1 Contract Award

The State plans to execute a Not to Exceed (NTE) Contract as a result of this RFP. If an award is made, it shall be made based upon evaluation of the submitted proposals in accordance with the review process outlined in Section 5 below. The award will be based upon criteria, standards, and weighting identified in this RFP.

1.1.1 Non-Exclusive Contract

Any resulting Contract from this RFP will be a non-exclusive Contract. The State reserves the right, at its discretion, to retain other vendors to provide any of the Services identified under this procurement.

If a Contract is awarded, the Vendor must obtain written consent from the State before any public announcement or news release is issued pertaining to any Contract award. Such permission, at a minimum, will be dependent upon approval of the Contract by Governor and Executive Council of the State of New Hampshire.

1.2 Contract Term

Time is of the essence in the performance of a Vendor's obligations under the Contract.

The Vendor shall be fully prepared to commence work by July 2014, after full execution of the Contract by the parties, and the receipt of required governmental approvals, including, but not limited to, Governor and Executive Council of the State of New Hampshire approval ("Effective Date").

The Vendor's initial term will begin on the Effective Date and extend through June 2017. The term may be extended annually up to an additional six years ("Extended

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Term") at the sole option of the State, subject to the parties prior written agreement on applicable fees for each extended term, up to but not beyond June 2023.

The Vendor shall commence work upon issuance of a Notice to Proceed by the State.

The State does not require the Vendor to commence work prior to the Effective Date; however, if the Vendor commences work prior to the Effective Date and a Notice to Proceed, such work shall be performed at the sole risk of the Vendor. In the event that the Contract does not become effective, the State shall be under no obligation to pay the Vendor for any costs incurred or Services performed; however, if the Contract becomes effective, all costs incurred prior to the Effective Date shall be paid under the terms of the Contract.

1.3 Overview of Project or High Level Statement of Work

The Vendor will be responsible for all aspects of the Project, including, but not limited to:

- All Services, Software, configuration, and development associated with the Implementation of the Project Development Systems and its associated business process impacts. These Services are further detailed in Appendix C: *System Requirements and Deliverables*.
- Overall support and coordination, analyzing and defining business process improvements, configuring, migrating, interfacing/integrating with other agency systems, data transformation, user training, testing and System support Services.
- Ensuring that the Project Development Systems are successfully implemented in the State's environment.

1.4 Subcontractors

The Vendor shall identify all Subcontractors to be provided to deliver required Services subject to the terms and conditions of this RFP, including but not limited to, in Appendix H Section H-25: *General Contract Requirements* herein and Appendix H: *State of New Hampshire Terms and Conditions* of this RFP.

The Vendor shall remain wholly responsible for performance of the entire Contract regardless of whether a Subcontractor is used. The State will consider the Vendor to be the sole point of contact with regard to all contractual matters, including payment of any and all charges resulting from any Contract.

2. SCHEDULE OF EVENTS

The following table provides the Schedule of Events for this RFP through Governor and Council approval and Notice to Proceed.

EVENT	DATE	TIME
RFP released to Vendors (on or about)	3/17/2014	

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Vendor Inquiry Period begins (on or about)	3/17/2014	
Notification to the State of the number of representatives attending the Optional Vendor Conference	3/31/2014	
Optional Vendor Conference; location identified in <i>General Instructions</i> , Section 4.3	4/2/2014	1:30PM
Vendor Inquiry Period ends (final inquiries due)	4/4/2014	
Final State responses to Vendor inquiries	4/8/2014	
Final date for Proposal submission	5/20/2014	2:30 PM
Invitations for oral presentations	5/28/2014	
Vendor presentations/discussion sessions/interviews, if necessary	Week of 6/9/2014	
Anticipated Governor and Council approval	July 2014	
Anticipated Notice to Proceed	July 2014	

3. SOFTWARE, REQUIREMENTS AND DELIVERABLES

3.1 Software

The State seeks, but does not require, Commercial-Off-the-Shelf (COTS) Software for this Contract. Each Proposal must present Software that can fully support the required functionality listed in Appendix C: *System Requirements and Deliverables*.

3.2 Requirements

3.2.1 Appendix B: *Minimum standards for Proposal Consideration*, compliance with System requirements, use of proposed COTS Software, Vendor Implementation experience, and proposed Project Team.

3.2.2 Appendix C: *System Requirements and Deliverables*

3.2.3 Appendix D: *Topics for Mandatory Narrative Responses* for Software, technical, Services and Project Management topics.

3.2.4 Appendix E: *Standards for Describing Vendor Qualifications* including Vendor corporate qualifications, team organization and key staff, Project Manager, and other key staff candidates' qualifications.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

3.3 Deliverables

The State classifies Deliverables into three (3) categories: Written Deliverables, Software Deliverables, and Non-Software Deliverables. Pricing and scheduling information requirements for these deliverables are provided in Appendix F: *Pricing Worksheets*. A set of required Deliverables as well as a list of Requirements for these Deliverables is detailed in Appendix C: *System Requirements and Deliverables*. Appendix D: *Topics for Mandatory Narrative Responses* solicits responses, which will expound on the Vendors' understanding of the Implementation process, the manner of Service delivery and experience with similar projects related to the Software, technical Services, and Project Management topics.

4. INSTRUCTIONS

4.1 Proposal Submission, Deadline, and Location Instructions

Proposals submitted in response to this RFP must be received by the Department of Transportation, no later than the time and date specified in Section 2: *Schedule of Events*. Proposals must be addressed to:

**State of New Hampshire
Department of Transportation
c/o Dennis Herrick, Bureau of Construction
7 Hazen Drive
Concord, New Hampshire 03302-0483**

Cartons containing Proposals must be clearly marked as follows:

**STATE OF NEW HAMPSHIRE
Department of Transportation
RESPONSE TO NHDOT RFP 2014-080
Project Development Systems**

Late submissions will not be accepted and will remain unopened. Delivery of the Proposals shall be at the Vendors' expense. The time of receipt shall be considered when a Proposal has been officially documented by the Department of Transportation, in accordance with its established policies, as having been received at the location designated above. The State accepts no responsibility for mislabeled mail. Any damage that may occur due to shipping shall be the Vendor's responsibility.

Vendors are permitted to submit **only one (1)** Proposal in response to this RFP, copies to be individually numbered.

All Proposals submitted in response to this RFP must consist of:

- a. One (1) original and nine (9) clearly identified copies of the Proposal, including all required attachments,

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- b. One (1) copy of the *Proposal Transmittal Form Letter* (described in Section 4.18.2: *Transmittal Form Letter*, herein) shall be signed by an official authorized to legally bind the Vendor and shall be marked "ORIGINAL."
- c. One (1) electronic copy on CD ROM in MS WORD format.

The original and all copies shall be bound separately, delivered in sealed containers, and permanently marked as indicated above. A Vendor's disclosure or distribution of its Proposal other than to the State will be grounds for disqualification.

The cost Proposal (one (1) original and nine (9) clearly identified cost copies) must be packaged separately from the original Proposal, labeled clearly and sealed.

4.2 Proposal Inquiries

All inquiries concerning this RFP, including but not limited to, requests for clarifications, questions, and any changes to the RFP, shall be emailed, citing the RFP title, RFP number, page, section, and paragraph and submitted to the following RFP State Point of Contact:

Dennis Herrick, Civil Engineer V
NH Department of Transportation
7 Hazen Drive, Concord, NH 03302-0483
Telephone: (603) 271-3463
Email: dherrick@dot.state.nh.us

Vendors are encouraged to submit questions via email; however, the State assumes no liability for assuring accurate/complete email transmission/receipt and is not responsible to acknowledge receipt. The subject line on email questions should contain the following:

RFP 2014-080 Project Development System Questions

Inquiries must be received by the RFP State Point of Contact (see above) no later than the conclusion of the Vendor Inquiry Period (see Section 2: *Schedule of Events*). Inquiries received later than the conclusion of the Vendor Inquiry Period shall be considered not properly submitted.

The State intends to issue official responses to properly submitted inquiries to all respondents on or before the date specified in Section 2: *Schedule of Events*; however, this date may be subject to change at the State's discretion. The State may consolidate and/or paraphrase questions for sufficiency and clarity. The State may, at its discretion, amend this RFP on its own initiative or in response to issues raised by inquiries, as it deems appropriate. Oral statements, representations,

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

clarifications, or modifications concerning the RFP shall not be binding upon the State. Official responses will be made in writing.

4.2.1 Restriction of Contact With State Employees

From the date of release of this RFP until an award is made and announced regarding the selection of a Vendor, all communication with personnel employed by or under contract with the State regarding this RFP is forbidden unless first approved by the RFP State Point of Contact listed in Section 4.2: *Proposal Inquiries*. State employees have been directed not to hold conferences, electronic communications, and/or discussions concerning this RFP with any Vendor during the selection process, unless otherwise authorized by the RFP State Point of Contact.

4.3 Vendor Conference

A **non-mandatory** Vendor Conference will be held at the following location on the date and at the time identified in Section 2: *Schedule of Events*:

NH Department of Transportation
7 Hazen Drive
Room 112/113
Concord, NH 03302-0483

All Vendors who intend to submit Proposals are encouraged to attend the Vendor Conference. Vendors are requested to RSVP via email by the date identified in Section 2: *Schedule of Events*, indicating the number of individuals who will attend the Vendor Conference.

Vendors are allowed to send a maximum number of two representatives.

Vendors will have an opportunity to ask questions about the RFP and the State will make a reasonable attempt to answer questions it deems appropriate. **Questions may include, without limitation, a request for clarification of the RFP; a request for changes to the RFP; suggestions or changes to the RFP that could improve the RFP competition or lower the offered price; and to review any applicable Documentation.**

Vendors are encouraged to email inquiries at least twenty-four (24) hours prior to the Vendor Conference. No responses will be given prior to the Vendor Conference. Oral answers will not be binding on the State. The State's final response to Vendor inquiries and any requested changes to terms and conditions raised during the Vendor Inquiry Period will be posted to the website by the date specified as the final State responses to Vendor inquiries as specified in Section 2: *Schedule of Events*. Vendors are responsible for any costs associated with attending the Vendor Conference.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

4.4 Alteration of RFP

The original RFP document is on file with the State of New Hampshire, Department of Administrative Services. Vendors are provided an electronic version of the RFP. Any alteration to this RFP or any file associated with this RFP is prohibited. Any such changes may result in a Proposal being rejected.

4.5 RFP Addendum

The State reserves the right to amend this RFP at its discretion, prior to the Proposal submission deadline. In the event of an Addendum to this RFP, the State, at its sole discretion, may extend the Proposal submission deadline, as it deems appropriate.

4.6 Non-Collusion

The Vendor's signature on a Proposal submitted in response to this RFP guarantees that the prices, terms and conditions, and Services quoted have been established without collusion with other Vendors and without effort to preclude the State from obtaining the best possible competitive Proposal.

4.7 Validity of Proposal

Proposals must be valid for one hundred and eighty (180) days following the deadline for submission of Proposals in Section 2: *Schedule of Events*, or until the Effective Date of any resulting Contract.

4.8 Property of the State

All material received in response to this RFP shall become the property of the State and will not be returned to the Vendor. Upon Contract award, the State reserves the right to use any information presented in any Proposal.

4.9 Confidentiality of a Proposal

A Proposal must remain confidential until the Effective Date of any resulting Contract as a result of this RFP. A Vendor's disclosure or distribution of Proposals other than to the State will be grounds for disqualification.

4.10 Public Disclosure

Subject to applicable law or regulations, the content of each Vendor's Proposal shall become public information upon the Effective Date of any resulting Contract. Any information submitted as part of a response to this request for proposal (RFP) may be subject to public disclosure under RSA 91-A. In addition, in accordance with RSA 9-F:1, any contract entered into as a result of this RFP will be made accessible to the public online via the website Transparent NH (<http://www.nh.gov/transparentnh/>). Accordingly, business financial information and proprietary information such as trade secrets, business and financials models and forecasts, and proprietary formulas may be exempt from public disclosure under RSA 91-A:5, IV. If you believe any information being submitted in response to a request for proposal, bid or information should be kept confidential as financial or proprietary information; you must specifically identify that information in a letter to the agency, and should mark/stamp the materials as such. Marking

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

of the entire Proposal or entire sections of the Proposal (e.g. pricing) as confidential will neither be accepted nor honored. Notwithstanding any provision of this RFP to the contrary, Vendor pricing will be subject to disclosure upon approval of the contract by Governor and Council.

Generally, each Proposal shall become public information upon the approval of Governor and Council of the resulting contract, as determined by the State, including but not limited to, RSA Chapter 91-A (Right to Know Law). The State will endeavor to maintain the confidentiality of portions of the Proposal that are clearly and properly marked as confidential. If a request is made to the State to view portions of a Proposal that the Vendor has properly and clearly marked confidential, the State will notify the Vendor of the request and of the date the State plans to release the records. A designation by the Vendor of information it believes exempt does not have the effect of making such information exempt. The State will determine the information it believes is properly exempted from disclosure. By submitting a Proposal, Vendors agree that unless the Vendor obtains a court order, at its sole expense, enjoining the release of the requested information, the State may release the requested information on the date specified in the State's notice without any liability to the Vendors.

4.11 Security

The State must ensure that appropriate levels of security are implemented and maintained to protect the integrity and reliability of its information technology resources, information, and services. State resources, information, and services must be available on an ongoing basis, with the appropriate infrastructure and security controls to ensure business continuity and to safeguard State networks, Systems, and data.

The State will evaluate the degree to which the proposed System is designed and architected to ensure the confidentiality and integrity of its valued asset, Data.

4.12 Non-Commitment

Notwithstanding any other provision of this RFP, this RFP does not commit the State to award a Contract. The State reserves the right, at its sole discretion, to reject any and all Proposals, or any portions thereof, at any time; to cancel this RFP; and to solicit new Proposals under a new acquisition process.

4.13 Proposal Preparation Cost

By submitting a Proposal, a Vendor agrees that in no event shall the State be either responsible for or held liable for any costs incurred by a Vendor in the preparation of or in connection with the Proposal, or for work performed prior to the Effective Date of a resulting Contract.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

4.14 Oral Presentations/Interviews and Discussion

The State reserves the right to require Vendors to make oral presentations of their Proposals and/or to make available for oral presentations/interviews the IT consultants proposed to implement the COTS application. All costs associated with oral presentations/interviews shall be borne entirely by the Vendor. Vendors may be requested to provide demonstrations of their proposed Systems as part of their presentations.

4.15 Required Contract Terms and Conditions

By submitting a Proposal, the Vendor agrees that the State of New Hampshire terms and conditions, contained in Appendix H: *State of New Hampshire Terms and Conditions* herein, shall form the basis of any Contract resulting from this RFP. In the event of any conflict between the State's terms and conditions and any portion of the Vendor's Proposal, the State's terms and conditions shall take precedence and supersede any and all such conflicting terms and conditions contained in the Vendor's Proposal.

4.16 Proposal Format

Proposals should follow the following format:

- The Proposal should be provided in a three-ring binder.
- The Proposal should be printed on white paper with dimensions of 8.5 by 11 inches with right and left margins of one (1) inch.
- The Proposal should use Times New Roman font with a size no smaller than eleven (11).
- Each page of the Proposal should include a page number and the number of total pages and identification of the Vendor in the page footer.
- Tabs should separate each section of the Proposal.

Exceptions for paper and font sizes are permissible for: graphical exhibits, which may be printed on white paper with dimensions of 11 by 17 inches; and material in appendices.

4.17 Proposal Organization

Proposals should adhere to the following outline and should not include items not identified in the outline.

- **Cover Page**
- **Transmittal Form Letter**
- **Table of Contents**
- **Section I:** Executive Summary
- **Section II:** Glossary of Terms and Abbreviations
- **Section III:** Responses to Requirements and Deliverables
- **Section IV:** Narrative Responses
- **Section V:** Corporate Qualifications
- **Section VI:** Qualifications of key Vendor staff
- **Section VII:** Cost Proposal

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- **Section VIII:** Copy of the RFP and any signed Addendum (a) - *required in original Proposal only*
- **Section IX:** Appendix

4.18 Proposal Content

4.18.1 Cover Page

The first page of the Vendor's Proposal should be a cover page containing the following text:

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
RESPONSE TO NHDOT RFP 2014- 080
Project Development Systems**

The cover page should also include the Vendor's name, contact person, contact telephone number, address, city, state, zip code, fax number, and email address.

4.18.2 Transmittal Form Letter

The Vendor must submit the signed Transmittal Form Letter with their response using the Transmittal Form Letter Template provided herewith. Any electronic alteration to this Transmittal Form Letter is prohibited. Any such changes may result in a Proposal being rejected.

Remainder of this page intentionally left blank

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

State of New Hampshire Proposal Transmittal Form Letter

Company Name _____

Address _____

To: NH Department of Transportation

Dennis Herrick, Civil Engineer V

Telephone (603) 271-3463

Email: dherrick@dot.state.nh.us

RE: Proposal Invitation Name: Project Development Systems

Proposal Number: 2014-080

Proposal Due Date and Time: May 20, 2014 2:30PM EST

Dear Sir:

Company Name: _____ hereby offers to sell to the State of New Hampshire the Services indicated in **RFP NH Department of Transportation 2014-080 Project Development Systems** at the price(s) quoted in Vendor Response Section VII: *Cost Proposal*, and Appendix F: *Pricing Worksheets*, in complete accordance with all conditions of this RFP and all Specifications set forth in the RFP and in the State of New Hampshire Terms and Conditions outlined in RFP Appendix H: *State of New Hampshire Terms and Conditions*.

Company Signor: _____ is authorized to legally obligate

Company Name: _____.

We attest to the fact that:

The company has reviewed and agreed to be bound by all RFP terms and conditions including but not limited to the *State of New Hampshire Terms and Conditions* in Appendix H, which shall form the basis of any Contract resulting from this RFP; No new terms and conditions have been added and no existing terms and conditions have been deleted in this RFP Proposal.

The Proposal is effective for a period of 180 days or until the Effective Date of any resulting Contract.

The prices quoted in the Proposal were established without collusion with other eligible Vendors and without effort to preclude the State of New Hampshire from obtaining the best possible competitive price; and

The Vendor has read and included a copy of RFP 2014-080 and any subsequent signed Addendum (a).

Our official point of contact is

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Title _____

Telephone _____,

Email _____

Authorized Signature Printed

Authorized Signature

The rest of the page intentionally left blank

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

4.18.3 Table of Contents

The Vendor must provide a table of contents with corresponding page numbers relating to its Proposal. The table of contents must conform to the outline provided in Section 4.17: *Proposal Organization*, but should provide detail, e.g., numbering, level of detail.

4.18.4 Section I: Executive Summary

The executive summary, which must not exceed five (5) pages, must identify how the Vendor satisfies the minimum standards for consideration, which are described in Appendix B: *Minimum Standards for Proposal Consideration*, to this Request for Proposals. The executive summary will also provide an overview of the Vendor's proposed Solution and Services. Vendors are encouraged to highlight those factors that they believe distinguish their Proposal.

4.18.5 Section II: Glossary of Terms and Abbreviations

The Vendor must provide a glossary of all terms, acronyms, and abbreviations used in its Proposal.

4.18.6 Section III: Responses to System Requirements and Deliverables

System requirements are provided in Appendix C: *System Requirements and Deliverables*.

Using the response tables in Appendix C, the Vendor must document the ability to meet the Requirements and Deliverables of this RFP.

4.18.7 Section IV: Narrative Responses

Section IV solicits narrative responses describing the Software, Technical Services, and Project Management topics defined for this RFP Project. Appendix D: *Topics for Mandatory Narrative Responses* is organized into sections, which correspond to the different Deliverables of the Proposal. Discussion of each topic must begin on a new page.

4.18.8 Section V: Corporate Qualifications

Section V should provide corporate qualifications of all firms proposed to participate in the Project. Specific information to be provided is described in Section E-1: *Required Information on Corporate Qualifications* of Appendix E: *Standards for Describing Vendor Qualifications*.

4.18.9 Section VI: Qualifications of key Vendor staff

This Proposal section must be used to provide required information on key Vendor staff. Specific information to be provided is described in Sections: E-2: *Team Organization and Designation of key Vendor staff*; E-3: *Candidates*

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

for Project Manager; and E-4: Candidates for key Vendor staff Roles, of Appendix E: Standards for Describing Vendor Qualifications.

4.18.10 Section VII: Cost Proposal

The Cost Proposal must include the following:

- The *Activities/Deliverables/Milestones Pricing Worksheet* prepared using the format provided in Table F-1 of Appendix F: *Pricing Worksheets* and any discussion necessary to ensure understanding of data provided;
- A *Proposed Vendor Staff, Resource Hours and Rates Worksheet* prepared using the format provided in Table F-2 of Appendix F: *Pricing Worksheet* and any discussion necessary to ensure understanding of data provided;
- A *Future Vendor Rates Worksheet* prepared using the format provided in Table F-3 of Appendix F: *Pricing Worksheets* and any discussion necessary to ensure understanding of data provided;
- A *Software Licensing, Maintenance and Support Pricing Worksheet* prepared using the format provided in Table F-4 of Appendix F: *Pricing Worksheets* and any discussion necessary to ensure understanding of data provided.
- A *Web Site Hosting, Maintenance, and Support Pricing Worksheet* prepared using the format provided in Table F-5 of Appendix F: *Pricing Worksheets* and any discussion necessary to ensure understanding of data provided, if Web Hosting is proposed.
- An *Equipment Procurement Pricing Worksheet* prepared using the format in Table F-6 of Appendix F: *Pricing Worksheets* and any discussion necessary to ensure understanding of data provided.

NOTE: SECTION VII COST PROPOSAL, MUST BECOME PUBLIC INFORMATION AND AS SUCH SHALL NOT BE MADE CONFIDENTIAL OR PROPRIETARY. PROPOSALS SUBMITTED WITH ALL OR PART OF SECTION VII LABELED CONFIDENTIAL OR PROPRIETARY SHALL NOT BE CONSIDERED RESPONSIVE AND SHALL NOT BE ACCEPTED.

4.18.11 Section VIII: Copy of the RFP and any signed Addendum (a) - required in original Proposal only

4.18.12 Section IX: Appendix- This section provided for extra materials as referenced in Appendix D such as Product Literature, Ad Hoc/Federal Reporting, Interface Standards, Testing (For UAT Plan) and Status Meetings and Reports.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

5. PROPOSAL EVALUATION PROCESS

5.1 Scoring Proposals

Each Proposal will be evaluated and considered with regard to the Solution and Services proposed, qualifications of the Vendor and any Subcontractors, experience, and qualifications of proposed candidates, and cost.

If the State, in its discretion, determines to make an award, the State will issue an intent to award notice to a Vendor based on these evaluations. Should the State be unable to reach agreement with the Vendor during Contract discussions, the State may then undertake Contract discussions with the second preferred Vendor and so on. Such discussions may continue at the sole option of the State, until an agreement is reached, or all Proposals are rejected.

The State will use a scoring scale of 200 points, which shall be applied to the Solution as a whole. Points will be distributed among four (4) factors:

- 20 points - Proposed Software Solution Functionality;
- 70 points – Proposed Software Solution;
- 25 points – Vendor's Technical Service and Project Management Experience;
- 10 points – Vendor Company and Staffing Qualifications; and
- 75 points – Solution Cost (Rates and Pricing)
- 200 points - Total Possible Score.

5.2 Rights of the State in Evaluating Proposals

The State reserves the right to:

- a. Consider any source of information in evaluating Proposals;
- b. Omit any planned evaluation step if, in the State's view, the step is not needed;
- c. At its sole discretion, reject any or all Proposals at any time; and
- d. Open Contract discussions with the second highest scoring Vendor, if the State is unable to reach an agreement on Contract terms with the highest scoring Vendor.

5.3 Planned Evaluations

The State plans to use the following process:

- Initial screening;
- Preliminary scoring of the Proposals and reference and background checks;
- Oral interviews and product demonstrations;
- Final evaluation of Proposals.

5.3.1 Initial Screening

The State will conduct an initial screening step to verify Vendor compliance with submission requirements and to confirm that the Proposal satisfies the

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

conditions defined in Appendix B: *Minimum Standards for Proposal Consideration*. A Proposal that fails to satisfy either submission requirements or minimum standards may be rejected without further consideration.

5.3.2 Preliminary Scoring of Proposals and Reference and Background Checks

The State will establish an evaluation team to initially score Proposals.

5.3.3 Oral Interviews and Product Demonstrations

Preliminary scores from the initial evaluation of the Proposals will be used to select Vendors to invite to oral interviews and to make product demonstrations.

The purpose of oral interviews and product demonstrations is to clarify and expound upon information provided in the written Proposals. Vendors are prohibited from altering the basic substance of their Proposals during the oral interviews and product demonstrations.

For each invited Vendor, the oral interview and product demonstrations will be a maximum of three hours in length. A highly structured agenda will be used for oral interviews and product demonstrations to ensure standard coverage of each invited Vendor. Information gained from oral interviews and product demonstrations will be used to refine scores assigned from the initial review of the Proposals.

5.3.4 Best and Final Offer

The State reserves the right to request a Best and Final Offer. The State plans to negotiate pricing with the highest scoring Vendor. If an agreement is not reached, the State reserves the right to move on to negotiations with the second-highest scoring Vendor.

5.3.5 Final Evaluation

The State will conduct final evaluations as a culmination of the entire process of reviewing Vendor Proposals and information gathering. After making a preliminary determination of award, the State reserves the right to conduct site visits to a Vendor location and/or government site(s) that utilizes the proposed Software.

5.4 Scoring Detail

The State will select a Vendor based upon the criteria and standards contained in this RFP.

5.4.1 Scoring of the Proposed Software Functionality

The Vendor's Proposed Software Solution will be allocated a maximum score of **20** points. **Factors include but are not limited to:**

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Software Architecture Can the Proposed Solution adapt to our organization or does our organization have to adapt to the Proposed Solution? How does the Proposed Solution fit with our organization's other products and business strategies? Can the Proposed Solution adapt to future organizational changes? Does the Proposed Solution support organizational technical strategies? Can the Proposed Solution easily accommodate any planned or possible growth?

Software Releases – How are future upgrades determined? Is there a cost for upgrades? Are costs shared by user groups or the sole responsibility of the State? Are upgrades performed by the Vendor or State?

Ad Hoc Reporting – Is their ability to access data and generate Ad Hoc reports? Are there any limitations on data access or tools that can be utilized?

System Security – How and to what degree is the system protected from compromise?

Efficiency of use - How quickly can a user perform a needed task?

User friendliness/usability - How easy is it to learn, is it intuitive? Is its navigation and interface similar to other software used? How steep is the learning curve? Are there Help menus?

Criteria for these scores will be found in but are not limited to:

Proposal Section III: Responses to Requirements and Deliverables Attachment C-2: Requirements, particularly business requirements

**Proposal Section IV: Narrative Responses
Vendor Presentation and Demonstration**

5.4.2 Scoring of the Proposed Software Solution

The Vendor's Proposed Software Solution will be allocated a maximum score of **70** points. **Factors include but are not limited to:**

Application – Is there a user group for the application? How long has the user group been in operation? What is the user group's market share? Does information flow seamlessly through the Project Development life cycle?

Features- How well does the solution meet the business needs? Does it include Work Flow features?

Compatibility with State Systems - Does the system use technologies similar to other existing State systems, ease of system modification, integration and data storage.

Data Conversion – Is there a well thought out approach for converting data from existing systems/to existing systems?

System Interfaces – Are all system interfaces included in the proposed solution?

Criteria for these scores will be found in but are not limited to:

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

**Proposal Section III: Responses to Requirements and Deliverables Attachment
C-2: Requirements, particularly business requirements
Proposal Section IV: Narrative Responses
Vendor Presentation and Demonstration**

5.4.3 Scoring of Vendor Technical Service and Project Management Proposal

Vendor proposed Services will be allocated a maximum score of **25** points. Members of the scoring committee will render judgment on the technical merits of how the vendor proposes to carry out the implementation and maintain the solution. The implementation of the solution will require the vendor to customize or configure the application to meet the requirements of the State, monitor and ensure its operation throughout the warranty period and, if maintenance is to be provided, to be a partner in the solution's operation throughout its useful life. Technical details of the system, administrative procedures, how the vendor manages its team, the project and the technical environment will be critical. How compatible the vendor's procedures and technologies are with the State will help us to assess risk both in the short and long term.

Factors include but are not limited to:

Protection of Data – The degree to which continuous operations are insured against unexpected problems and security breaches.

Compatibility with State IT expertise and Training approach- The degree to which the system uses technologies which may be supported by State personnel.

Project Execution - Company procedures facilitate: communication with the State, the early discovery and resolution of problems, efficient and effective operation through implementation and an effective support structure of the system.

Project Management competence- Administrative, management quality control and oversight

Ongoing Operations – Post warranty operation and support

Criteria for these scores will be found in but are not limited to:

Proposal Section IV: Narrative Responses

**Proposal Section III: Responses to Requirements and Deliverables Attachment
C-2 – Technical Requirements
Proposed Work Plan
References**

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

5.4.4 Scoring of Vendor Company

Vendor Company qualifications will be allocated a maximum score of **5** points. It must be established that the vendor company is capable of carrying out the project through implementation, the warranty period, and the maintenance period.

Factors include but are not limited to:

How long in business – A proven track record of operation for a number of years is a positive sign that the company will continue to support the system.

How many years' experience with this product – The more years of experience a company has with a product or a technology is a positive sign that they will be able to implement and support the system.

Bench Strength and support structures – If the company supports a deeper experience base than the project team and has processes for the project team to be able to consult with and tap this experience base for problem resolution, this is a positive.

References - The measure of a company's worth is more accurate when made by a third party which has successfully partnered with the company on a similar project.

Litigation – The relevance of involvement of the company in litigation is self-explanatory, however circumstances of the litigation should be established before judgments are made.

Financial Strength – Financial strength when measured by financial statements or a rating company is an indication of the company's ability to operate long term and through unexpected problems.

Criteria for these scores will be found in but are not limited to:

Proposal Section V: Corporate Qualifications

References

5.4.5 Scoring of Vendor Staffing Qualifications

Vendor Staff must have the training and experience to support the vendor company's plans to implement and support the System. Vendor Company qualifications will be allocated a maximum score of **5** points.

Factors include but are not limited to:

Staff Training – Staff must have relevant training to carry out the project.

Staff Certifications – Staff may require specific certification to support and configure needed equipment and software.

Staff Experience – Training and certification is important but experience with similar projects will be a major contributor to smooth implementation.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Size and composition of Vendor Team – Are there sufficient staff resources and sufficient qualifications and experience within the vendor team to carry out the project?

Criteria for these scores will be found in but are not limited to:

Proposal Section VI: Qualifications of Key Staff

Vendor Presentations

References

5.4.6 Scoring the Software Solution Cost

Vendor proposed Software Solution cost will be allocated a maximum score of **75** points. The State will consider both Implementation and subsequent **five** year license and maintenance costs, provided in Tables F-1: *Activities/Deliverables/Milestones Pricing Worksheet*, F-5: *Software Licensing, Maintenance, and Support Pricing Worksheet* and, F-5: *Web Site Hosting, Maintenance, and Support Pricing Worksheet* or F-6: *Equipment Procurement Pricing Worksheet*. Cost information required in a Proposal is intended to provide a sound basis for comparing costs.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX A: BACKGROUND INFORMATION

A-1 Department of Transportation

The Department of Transportation is responsible for providing safe and secure mobility and travel options for all of the state's residents, visitors, and goods movement, through a transportation system and services that are well maintained, efficient, reliable, and provide seamless interstate and intrastate connectivity.

The mission of the Department is: "Transportation excellence enhancing the quality of life in New Hampshire".

Goals and Objectives for RFP 2014-080 Project Development Systems:

The intent of this RFP is to implement an automated solution that eliminates either manual or disjointed processes during the Transportation Project Development Life Cycle. The goal is to replace existing outdated information systems with a streamlined solution that utilizes newer technologies, complies with Federal guidelines, and simplifies the collection and processing of information. The ideal solution would provide:

- Efficiency and effectiveness
- Quality, consistency, and accessibility of information available to management and support staff
- Elimination of redundant data input
- Automation for areas where there is currently little automation
- Modern technologies that can migrate to the technologies of tomorrow
- A smooth transition to the new Systems through effective change management
- User friendliness, requiring minimal training of staff

A-2 Department of Information Technology and Technology Status

The Project will be conducted in cooperation with the New Hampshire Department of Information Technology (DoIT). DoIT coordinates the statewide Information Technology activities.

A-2.1 Technical Architecture

Components of the State's technical architecture include:

- State Network Environment: The State operates multiple wide-area networks using various technologies including frame relay, fiber,

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

dedicated lines, wireless, Voice over IP (VOIP), and VPN technologies. Networks have varying levels of integration and connectivity to the statewide core for resource sharing and centralized administration by the Department of Information Technology (DoIT). Direct support is provided for twenty-one partner agencies; other State agencies support their own networks, out-source the support, or use the resources of another agency.

- Internet Access: All State agencies are connected to the State's intranet which is being redesigned to function as the statewide core network, in addition to facilitating access to e-mail, the Internet, and the State's financial applications. Some agencies additionally have their own Internet service providers.
- Virtual Server Environment: The State uses VMWare for Windows server virtualization and virtual hosts are deployed at two separate State campus sites. VMWare provides a highly scalable and high availability environment for the State's many Agencies. If a virtual host fails, VMWare automatically fails over all of the virtual servers on that host to another host. The EMC Networker product is used to manage backups for this environment utilizing Data Domain as the disk to disk repository.
- For the State's Oracle enterprise systems, an Oracle solution is used for the virtual environment. Similar to the Windows environment, this solution provides a highly scalable and high availability environment and also utilizes the EMC Networker and Data Domain backup solution.

A-2.2 Future Systems Environment

Future design and development efforts should conform to the emerging environment as defined by current information technology initiatives, the New Hampshire Statewide Strategic Information Technology Plan, and the State's e-Government Architecture Plan.

This environment is end user centric, utilizing the Internet and Web whenever possible, promoting electronic transactions, and centralized common services (security, e-payment, content search), where possible.

A-3 Related Documents Required at Contract time

- a. Certificate of Good Standing/Authority (Appendix G-2-item A) dated after April of the current year and available from the Department of State by calling (603) 271-3244 or (603) 271-3246. Forms are also available on: www.sos.nh.gov/corporate/Forms.html
- b. Certificate of Vote (Appendix G-2-Item B)

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- c. Proof of Insurance compliant with Appendix H: *State of New Hampshire Terms and Conditions*.

A-4 State Project Team

State high-level staffing for the Project will include:

A-4.1 Project Sponsor

The Project Sponsor, William Cass, Director of Project Development, will be responsible for securing financing and resources, addressing issues brought to his attention by the State Project Manager, and assisting the State Project Manager in promoting the Project throughout the State. The Project Sponsor or an appropriate designee will be available to resolve issues on a timely basis.

A-4.2 State Project Manager

The State Project Manager will be responsible to the Project Sponsor for everything that the Project does or fails to do, and has the primary responsibility for seeing the Project's success.

Major duties include:

- Leading the Project;
- Promoting the Project statewide;
- Developing Project strategy and approach;
- Engaging and managing all Vendors;
- Managing significant issues and risks; and
- Managing stakeholders' concerns.

A-4.3 Agency Stakeholders

Agency Stakeholders in the areas of project cost estimating, construction management, materials management, and civil rights will be responsible for:

- Providing business knowledge to the Project Team
- System Testing
- Acceptance of Deliverables

APPENDIX B: MINIMUM STANDARDS FOR PROPOSAL CONSIDERATION

A Proposal that fails to satisfy the requirements in this section may be rejected without further consideration.

B-1 Submission requirements

- The Proposal is date and time stamped before the deadline as defined in Section 2: *Schedule of Events*. The Vendor has sent the proper number of

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

copies with the original version of the Proposal marked "ORIGINAL" and the copies marked "COPY" as defined in Section 4.1: *Proposal Submission, Deadline and Location Instructions*

- The original Proposal includes a signed Transmittal Letter accepting all terms and conditions of the RFP without exception
- The proposed escrow agreement shall be submitted with the Vendor's Proposal for review by the State.

B-2 Compliance with System Requirements

System requirements and Deliverables are listed in Appendix C: *System Requirements and Deliverables* in this RFP. The proposed Vendor's Solution must be able to satisfy **90 percent of the mandatory requirements listed.**

B-3 Current Use of Vendor Proposed Software – Current Implemented Sites of Vendor proposed software

Components that constitute the Vendor's proposed Software suite must be fully implemented and operational in at least two (2) government entities comparable in size and complexity to the State of New Hampshire.

B-4 Vendor Implementation Service Experience

The Implementation Vendor must have completed the Vendor proposed Software Implementation for at least two (2) government entities comparable in size and complexity to the State of New Hampshire.

B-5 Proposed Project Team

The proposed Project Team must include individuals with experience in the implementation of at least two projects that include these services and technologies:

- Implementation Services (configuring, migrating, interfacing/integrating with other systems)
- Project Management
- Data and Database Management
- Training Services
- Network Services
- Technical Support Services
- Client Support Services

For the purpose of evaluating compliance with this requirement, the Vendor team is permitted to include Subcontractors. In addition, one (1) team member may be identified to fulfill the experience requirement in multiple areas.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX C: SYSTEM REQUIREMENTS AND DELIVERABLES

C-1 SCOPE OF WORK

The State of New Hampshire, acting through the Department of Transportation (NHDOT) is releasing this Request for Proposal (RFP) to procure new Project Development Systems with associated warranties, maintenance, training, support, and implementation services. The new systems to be procured will replace existing older systems and shall be fully integrated, including integration with other existing NHDOT systems. The Vendor will also need to prepare a Work Plan, including data workflow design, implementation, and testing, and propose a Transition Plan to convert existing data into the new system(s).

C-2 REQUIREMENTS

Vendors shall respond to each of the system requirements identified in **Table C-2 General System Requirements -Vendor Response Checklist** (see attachment). Indicate whether the requirement is included in the proposed Solution without modification (Y), with modification (M), or not at all (N), and add additional information in the Vendor Comments column. If modifications are needed to meet requirements, those modifications must be included in the cost.

Each requirement is defined as either M – mandatory or O – optional. The proposed Vendor's Solution must be able to satisfy **90 percent of the mandatory requirements listed**.

C-3 DELIVERABLES

Vendors shall complete the response checklist Table C-3 Deliverables Vendor Response Checklist. The Vendor must list activities, tasks, and preparation of required Deliverables based on the proposed approach and methodology/tools. The following format must be used to provide this information.

Table C-3 currently provides an example of the activities or deliverables that might be expected to be provided in this project. The Vendor must include actual activities and deliverables proposed for this project, with proposed delivery type. Vendor should give consideration to Appendix C Table C-3 Deliverables and should define activities/deliverables by Project stages. Response should match Table F-1 in Appendix F: Pricing Worksheet.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Table C-3 Deliverables Vendor Response Checklist

Activity, Deliverable or Milestone	Deliverable Type	Explain how solution meets requirement - Cite page # of Proposal
Conduct Project Kickoff Meeting	Non-software	
Business Process Review / Requirements Validation	Written	
Requirements Traceability Matrix	Written	
Work Plan / Goals Objectives	Written	
Technical/Information Architecture Review/Plan	Written	
Integration and Data Workflow Plan	Written	
Database Architecture/Data Dictionary	Written	
Data Migration Plan	Written	
Design Documentation	Written	
Equipment Procurement / Implementation Plan	Written	
Project Estimating Module Implementation	Software	
Electronic Bidding Module Implementation	Software	
Construction Management Module Implementation	Software	
Civil Rights Module Implementation	Software	
Materials Management Module Implementation	Software	
User Test Plan	Written	
User Acceptance Testing	Non-software	
Security Review	Non-software	
	TOTAL	

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

C-4 CURRENT INTERFACES

Vendors shall complete the response checklist Table C-4 System Interfaces.

Table C-4: SYSTEM Interfaces

AGENCY NAME	SYSTEM/SUBSYSTEM NAME	FUNCTION	FREQUENCY
NHDOT	STYP-RMS	Projects Validation	Daily
NHDOT	Bid System	Projects for bid	Upon Demand
NHDOT	Administrative Engineering (AEN)	Contract Administration	Weekly
NHDOT	CAMS	Construction Administration	Daily
NHDOT	Fuel	Fuel Prices	Daily
NHDOT	Salt	Salt Test Results	Upon Demand
NHDOT	Data Warehouse	Project Information	Daily/Upon Demand
NHDAS	NHFIRST	Financials	Daily
NHDOT	Labor Compliance	Contractor Information	Daily

Note: All interfaces should exchange data in both directions (inbound & outbound)

APPENDIX D: TOPICS FOR MANDATORY NARRATIVE RESPONSES

Vendors must limit narrative responses describing the Software, Technical, Services, and Project Management topics defined for this Project. The following table identifies specific topics for narratives. A page limit is identified for each topic. If a response to a topic exceeds the page limit, the State will limit its consideration to the prescribed page limit.

Topic	Page Limit
D-1 Proposed Software Solution	
Topic 0 - Product Literature	1
Topic 1 - Software Architecture	3
Topic 2 - Software Releases	5
Topic 3 - Ad Hoc / Federal Reporting	5
Topic 4 - System Security	10
Topic 5 - IT Standards	2
Topic 6 - Interface Standards	2

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Topic 7 – Project Cost Estimating	5
Topic 8 - Electronic Bidding	5
Topic 9 – Construction Management System	5
Topic 10 – Civil Rights	5
Topic 11 – Materials Management System	5

D-2 Technical, Services and Project Management Experience

D-2.1 Protection of Data	
Topic 12 - Backup and Recovery	2
Topic 13 - Assurance of Business Continuity	3
Topic 14 - Archiving	2

D-2.2 Compatibility with State Personnel and Training	
Topic 15 - Preparation of State Staff	3
Topic 16 - User Training Approach	6
Topic 17 - Technical Knowledge Transfer	5

D-2.3 Project Execution	
Topic 18 - Implementation Approach and Data Workflow Plan	10
Topic 19 - Testing	6
Topic 20 - Migration Strategy	3
Topic 21 - Interfaces	3

D-2.4 Project Management Competence	
Topic 22 - System Acceptance Criteria	6
Topic 23 - Status Meetings and Reports	3
Topic 24 - Risk and Issue Management	3
Topic 25 - Scope Control	2
Topic 26 - Quality Assurance Approach	6
Topic 27 - Work Plan	No Limit

D-2.5 Ongoing Operations	
Topic 28 - Hosted System (if applicable)	5
Topic 29 - Environment Setup	2
Topic 30 - Help Desk Support	3
Topic 31 – Support and Maintenance	2

D-2.6 Open Standards	
Topic 32 – Open Standards	2

D-1 PROPOSED SOFTWARE SOLUTION

This section provides a series of topics related to the proposed Software Solution that the State of New Hampshire will consider in determining an overall best fit to meet Project Development System business needs.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Topic 0 – Product Literature

Response Page Limit: 1

Provide a description of the appendix with sales literature describing the functionality of the proposed Software. Provide a table with references to pages in the appendix that describes functionality addressed for all appropriate topics for narrative responses.

Topic 1 – Software Architecture

Response Page Limit: 3

The State will evaluate the degree to which the architecture can be supported over an extended period, including the ease of support.

Provide a description of the technical architecture of the proposed Solution. The following topics, at a minimum, should be addressed:

- Is the proposed Software based upon an n-tiered, browser-based architecture?
- Does any part of the proposed Solution require Software (other than a browser) to be installed on the client workstation? If yes, describe Software that must be installed and the access authorization level required to install it.
- Are the operating System and the database platform a supported configuration of the proposed System?
- Are there any components of the System that must reside on another platform?
- What application servers are used to support the proposed Solution?
- What add-on or third-party Software is required to support the functionality desired by the State?
- What programming languages are used for development, configuration, and customization of the proposed Solution?
- What components of the software, such as middleware, are proprietary?
- What is the growth potential of the proposed System?
- What is the timeframe for technical obsolescence of the proposed Software? (For the purpose of this question, the version of the proposed Software would be considered obsolete when support is no longer available.)
- What type of staffing is typically required to support the proposed product for a client of the size and complexity of the State of New Hampshire? (Discuss both number of staff and skills required.)

If the proposed Solution does not meet the State's preferences, discuss the rationale and advantages of the proposed System.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Topic 2 – Software Releases

Response Page Limit: 5

The State will evaluate the degree to which the Software appears likely to evolve and the burden, if any, of keeping pace with the expected evolution.

Discuss the following aspects of anticipated future releases of the proposed Software. Coverage should include, but not be limited to, the following:

- What types (maintenance, enhancement, other) of releases are planned?
- What is the historical (past 3 years) and expected frequency of each type of new release?
- What is the version of the current release?
- How is the content of future releases determined?
- How is the content of a release communicated to the client?
- Do government clients have input through a users' group or some other mechanism?
- Are enhancements made for specific clients included in future releases?
- What specific enhancements are planned for release within the next 24 months?
- What resources, planning, and technical skills are required to install a release of each type?
- Can components of a release be applied individually or by module without adversely affecting the overall functionality of the System?
- Do configuration settings carry forward from one release to the next or must they be reinstalled?
- Do patches carry forward from one release to the next, or must they be reinstalled?
- How long is a release supported?
- Will the State be required to upgrade to new release levels? If so, how often?

Topic 3 – Ad Hoc/Federal Reporting

Response Page Limit: 5

The State will evaluate reporting capabilities for robustness, ease of use, and impact on transaction processing. It will also evaluate the degree to which standard federal reports are incorporated into the Software.

In this Software Solution, the State seeks capability to produce ad hoc reports from the production System. Provide an overview of the ad hoc reporting capability to be provided in the proposed Solution. If a third-party tool is employed, identify and describe the tool. Discuss capability, sophistication, and ease of use, including training required.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Discuss how support is provided for ad hoc reporting without disruption to processing of transactions. Describe how the following needs are addressed:

- Ad hoc reporting;
- Online analytical processing (OLAP);
- Creation of Data extracts, and
- Historical reporting.

Topic 4 - System Security

Response Page limit: 10

The State will evaluate the degree to which System issues can be avoided.

Software Systems must be reliable, regardless of how they are delivered. The State's workers and citizens expect government services and information to be reliable and available on an ongoing basis to ensure business continuity. Describe the System security design and architectural features incorporated into the proposed Software. At a minimum, discuss the following:

- The identification and authentication methods used to ensure that users and any interfacing applications are identified and that their identities are properly verified.
- The authorization methods used to ensure that users and client applications can only access Data and services for which they have been properly authorized.
- The immunity methods used to ensure that unauthorized malicious programs (e.g., viruses, worms and Trojan horses) do not infect the application.
- The methods used to ensure that communications and Data integrity are not intentionally corrupted via unauthorized creation, modification, or deletion.
- The methods used to ensure that the parties to interactions with the application cannot later repudiate or rebut those interactions.
- The intrusion detection methods used to ensure the detection, recording, and review of attempted access or modification by unauthorized individuals.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- The privacy methods used to ensure that confidential Data and sensitive communications are kept private.
- The System maintenance methods used to ensure that unauthorized System maintenance does not unintentionally disrupt the security mechanisms of the application or supporting hardware.
- The testing methods conducted to load and stress test your software to determine its ability to withstand Denial of Service (DoS) attacks.
- Your Software patch schedule employed to protect the Software from new security vulnerabilities as they arise.
- The ability of your Software to be installed in a "locked-down" fashion so as to turn off unnecessary features (user accounts, operating System services, etc.) thereby reducing the software's security vulnerabilities and attack surfaces available to System hackers and attackers.

Describe the System assurance provisions incorporated into the proposed Software. At a minimum, discuss the following:

- What process or methodology is employed within the proposed Software to ensure Data integrity?
- To what degree does the approach rely on System assurance capabilities of the relational database management system (RDMS)?
- If multiple databases are employed, what extra procedures are employed to ensure synchronization among databases?
- What out-of-the-box system assurance reports are provided for online and offline processing?

Topic 5 – IT Standards

Response Page Limit: 2

The State will evaluate the degree to which IT standards used in the Vendor provided product are compliant with other State Systems, or utilize existing State standards.

Describe any/all standards incorporated into the proposed software. Identify whether standards employed are national in origin or are unique to the proposed Software.

Topic 6 – Interface Standards

Response Page Limit: 2

The State will evaluate the ease of interfacing custom Software from State agencies and business partners with the proposed Vendor Solution product.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

The State anticipates that some agencies and business partners will need to interface custom Software to/from the State's new System. Describe the mechanisms and tools included in the proposed System to implement these interfaces. Be sure to address the following aspects of this topic:

- What types of interfaces are possible with the proposed System (e.g., online, batch, etc.)?
- What Data is available to other systems? What Data may be imported/updated from other systems?
- What tools are provided with the System for the development of interfaces?
- What programming languages and/or query languages are required for development of interfaces?
- What scheduling tools are required for initiation of interfaces? Are these tools included with the proposed Software?
- Are there any constraints upon the timing of batch interfaces?
- Does the System employ standard definitions or file layouts for interfaces? If so, include a sample in an appendix.
- What standard interface formats are used with the proposed Software? What degree of flexibility is available?

Topic 7 – Project Cost Estimating

Response Page Limit: 5

The State will evaluate the degree to which the proposed solution meets the business needs in the area of Project Cost Estimating, including the ability to meet the requirements identified in Appendix C-2; A1-A24; B1-B18; C1-C14; D1-D3.

Be sure to address the following aspects of this topic:

- Describe the Work Flow and business functionality provided in the proposed solution and how it will meet identified business requirements.
- Will data collected in existing systems be able to be collected in the proposed system?
- How will existing data be transitioned/transformed into the proposed solution?
- What will happen with historical data?

Topic 8 – Electronic Bidding

Response Page Limit: 5

The State will evaluate the degree to which the proposed solution meets the business needs in the area of Electronic Bidding, including the ability to meet the requirements identified in Appendix C-2; H1-H10.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Be sure to address the following aspects of this topic:

- Describe the Work Flow and business functionality provided in the proposed solution and how it will meet identified business requirements.
- Will data collected in existing systems be able to be collected in the proposed system?
- How will existing data be transitioned/transformed into and from the proposed solution?
- What will happen with historical data?

Topic 9 – Construction Management System

Response Page Limit: 5

The State will evaluate the degree to which the proposed solution meets the business needs in the area of Construction Management, including the ability to meet the requirements identified in Appendix C-2; E1-E26.

Be sure to address the following aspects of this topic:

- Describe the Work Flow and business functionality provided in the proposed solution and how it will meet identified business requirements.
- Will data collected in existing systems be able to be collected in the proposed system?
- How will existing data be transitioned/transformed into the proposed solution?
- What will happen with historical data?

Topic 10 – Civil Rights

Response Page Limit: 5

The State will evaluate the degree to which the proposed solution meets the business needs in the area of Civil Rights, including the ability to meet the requirements identified in Appendix G1-G30.

Be sure to address the following aspects of this topic:

- Describe the Work Flow and business functionality provided in the proposed solution and how it will meet identified business requirements.
- Will data collected in existing systems be able to be collected in the proposed system?
- How will existing data be transitioned/transformed into the proposed solution?
- What will happen with historical data?

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Topic 11 – Materials Management System

Response Page Limit: 5

The State will evaluate the degree to which the proposed solution meets the business needs in the area of Materials Management, including the ability to meet the requirements identified in Appendix F1-F20.

Be sure to address the following aspects of this topic:

- Describe the Work Flow and business functionality provided in the proposed solution and how it will meet identified business requirements.
- Will data collected in existing systems be able to be collected in the proposed system?
- How will existing data be transitioned/transformed into the proposed solution?
- What will happen with historical data?

D-2 Technical, Services and Project Management Experience

This section provides a series of technical topics that the State of New Hampshire will consider in selecting a Project Development System. A maximum length of response for each topic is defined.

D2.1 Protection of Data

Topic 12 – Backup and Recovery

Response Page Limit: 2

The State will evaluate the degree to which proposed backup and recovery processes protect mission-critical Data, ease of use of these processes, and impact of these processes on operation of the System.

The State seeks a sound backup and recovery provision as part of the Solution. Describe the tools used for backup and recovery of applications and data. Describe the impact of the proposed backup process on the operation of the System. Also, address the following:

- Use of and method for logging and journalizing;
- Single points of failure and recommended approaches for their elimination;
- Approach to redundancy; and
- Impact of Software license fees.

The State believes that additional Software license fees solely related to redundancy for backup and recovery would be inappropriate. If the Proposal differs from this standard, describe and provide rationale for the difference.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

Topic 13 – Assurance of Business Continuity

Response Page Limit: 3

The State will evaluate the degree to which the plan proposed to assure business continuity mitigates risk to the State, and its potential for implementation (cost effective and easy to implement).

- Vendors are asked to provide an option for the State to continue operation at a different site in the event that the Data Center is unavailable. Discuss necessary planning for the proposed remote site and transition to the site if the Data Center is incapacitated.
- The State believes that additional Software license fees solely related to redundancy for assurance of business continuity would be inappropriate. If the Proposal differs from this standard, describe and provide rationale for the difference.

Topic 14 – Archiving

Response Page Limit: 2

The State will evaluate the degree to which the proposed archiving and retrieval scheme balances response time, or offline and online processing with the value of accessing historical Data.

- The Vendor will be expected to provide and implement an archiving and retrieval scheme that balances response time of offline and online processing with the value of accessing historical Data. Describe the scheme (online and off line) that will be implemented and discuss why the balance is optimal. Also, describe the proposed approach for the permanent retention of Data selected by the State in an off-line format. Provide a methodology and appropriate tools for the retrieval of the off-line formatted Data.

D2.2 Compatibility with State Personnel

Topic 15 - Preparation of State Staff on the Project Team

Response Page Limit: 3

The State will evaluate whether the provisions to prepare State staff participating in the Project will enable the staff to contribute appropriately.

Describe how State staff assigned to the Project Team will be prepared to contribute. Provide an overview of Project Team interactions and dependencies between functions.

Topic 16 – User Training Approach

Response Page Limit: 6

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

The State will evaluate whether the training approach is likely to prepare users adequately to use the new System from the day of deployment, including maximum knowledge transfer to allow the State to conduct its own training in the future.

- The State understands the importance of training for a successful Software Implementation. The State seeks a detailed discussion of training alternatives in addition to a recommended training approach.
- Describe the process for an assessment of needs; identifying casual, power, and specialty users; developing a curriculum for each audience; and conducting, evaluating, and refining training courses.
- Questions to address include, but are not limited to, the following:
 - What type of training (instructor led vs. computer based) will be used for each purpose and why?
 - What methods will be employed to evaluate training activities?
 - How will training be coordinated with other user support activities?
 - Will manuals or Help screens be adequate to enable trained users to research answers to their own questions?
 - If the perception is that they are not adequate, can those manuals/Help screens be quickly revised?
 - How should the State be prepared to conduct ongoing training after Implementation is completed?
 - Are training manuals on-line and maintained as part of a maintenance agreement?

Topic 17 – Technical Knowledge Transfer

Response Page Limit: 5

The State will evaluate whether the technical knowledge transfer as described in the Proposal will prepare State staff to accept full responsibility for maintaining the Vendor proposed System at the conclusion of Implementation.

- The transfer of technical knowledge is important for operations, configuration/development, workflow, business setup, maintenance, and management. Address training curriculum, training priorities and prerequisites, specific commercial and custom courses, and one-on-one learning opportunities for State staff.
- Identify whether recommended training will be provided on site. Use specific examples from past system implementations to explain how its approach to technical training and knowledge transfer would allow the State to operate independently when the Implementation ends.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

D2.3 Project Execution

Topic 18 – Implementation Approach and Data Workflow Plan

Response Page Limit: 10

The State will evaluate the quality of analysis, reasonableness, and flexibility evident in the proposed Implementation approach.

- The State would like to implement all modules of the selected Software as quickly as feasible at the lowest possible price. The State recognizes, however, that it might have difficulty coping with a “big bang” Implementation strategy. Consequently, the State seeks suggestions on an implementation approach.

- Provide one or more feasible Implementation plans. For each plan provided:
 - a. Identify timeframes for major milestones, including timing for discontinuing legacy Systems;
 - b. Discuss cost implications of the plan, including implications on maintenance fees; and
 - c. Address the level of risk associated with the plan.

To assist the State in evaluation of the Implementation Plan or plans discussed, include:

- a. A listing of modules that constitute the proposed Software;
- b. Identification of modules that should be considered “core;”
- c. Identification of modules that are neither required nor proposed to satisfy State requirements; and
- d. A general description of functionality contained in each module.

Identify the Implementation Plan used as a basis for the cost Proposal.

Discuss:

- a. How you will approach integrating multiple disparate systems;
- b. How you will approach identifying and defining data flow requirements for all systems and modules (new, replaced, existing);
- c. How you will consider training and knowledge transfer as you formulate the data flow plan;
- d. Does the proposed system provide the ability to associate cost to asset components for total cost per asset data?

Topic 19 – Testing

Response Page Limit: 6 – Appendix Required

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

The State will evaluate the quality of support the Vendor will supply to assist State testing staff and the effectiveness of the proposed Defect tracking and resolution process. The ability of the State Project leadership to participate in analysis, classification, and establishment of priorities for suspected Defects will also be evaluated.

State staff will conduct Acceptance Testing, but support from the selected Vendor is required; refer to Appendix G-1: *Testing and Acceptance*. To define the type of support that will be provided, address the following questions:

- Describe your testing methodology and include a proposed test plan.
- Will configured Software be delivered in functional components for State Acceptance Testing?
- How much time should the State allow to complete User Acceptance Testing of a component?
- What test management and test driver tools will be employed in quality assurance testing prior to delivery of code to the State? Will these tools be available to the State for use in Acceptance Testing?
- What support will be provided to prepare State staff during Acceptance testing? How will on-site support for the State testing team be provided?
- How will members of the testing team be prepared to test the configured Software?
- What Documentation of configured Software will be available to the testing team?
- Based on experience in similar projects, how many and what types of Defects are likely to be encountered in Acceptance Testing? (Include metrics from other projects to support this response.)
- How much time is available for comprehensive testing and correction of Defects prior to Implementation? Based on metrics from similar projects, is it sufficient? (Provide information from other projects to support this response.)
- If frequency exceeds the expected level, what corrective actions will be instituted?
- How quickly will a suspected Defect be investigated, and what classifications are planned for suspected Defects?
- How quickly will Software Defects be corrected?
- What specific Software tools will be used to isolate performance problems?
- What tools will be used to document and track the status of suspected Defects?
- Will these tools be available to the State after the Project is completed?
- What role will the State play in classification and prioritization of Defects?
- Will System performance be measured and documented using the State's infrastructure and data? If yes, how?

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Provide a sample User Acceptance Test Plan from a completed project as an appendix.

Topic 20 – Migration Strategy

Response Page Limit: 3

The State will evaluate the degree to which the Vendor will ensure that data conversion is effective and burdens State staff to the minimum extent possible.

- Provide recommendations for assessing Data quality and conducting Data cleansing prior to conversion, and discuss use of automated tools in conversion.
- Also, address procedures for populating the initial production Database and Data transfer procedures. Distinguish between State and Vendor roles. Discuss approach for dealing with incomplete records. References to approaches employed successfully in other projects should be provided where appropriate.

Topic 21 – Interfaces

Response Page Limit: 3

The State will evaluate the quality, ease of programming, and the nature of the proposed assistance in developing required interfaces.

- Interfaces to NHDOT Systems are listed in Section C-4 of Appendix C: *Current Interfaces*.
- Constructing interfaces will require cooperative efforts involving State and Vendor staff. Submit a proposed architectural drawing of the interfaces and discuss the proposed approach for their development. Be sure to distinguish between State and Vendor responsibilities.

D2.4 Project Management Competence

Topic 22 – System Acceptance Criteria

Response Page Limit: 6

The State will evaluate whether proposed Acceptance criteria will assure the State that the new System is functioning effectively before being turned over for State maintenance.

- Propose measurable criteria for State final Acceptance of the System. Discuss how the proposed criteria serve the interest of the State.

Topic 23 – Status Meetings and Reports

Response Page Limit: 3 – Appendix Required

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

The State will evaluate the degree to which Project reporting will serve the needs of State Project leaders.

- The State believes that effective communication and reporting are essential to Project success. At a minimum, the State expects the following:
 - Introductory Meeting: Participants will include Vendor key Project staff and State Project leaders from both NHDOT and the Department of Information Technology. This meeting will enable leaders to become acquainted and establish any preliminary Project procedures.
 - Kickoff Meeting: Participants will include the State and Vendor Project Teams and major stakeholders. This meeting is to establish a sound foundation for activities that will follow.
 - Status Meetings: Participants will include, at a minimum, the Vendor Project Manager and the State Project Manager. These meetings, which will be conducted at least monthly, will address overall Project status and any additional topics needed to remain on schedule and within budget. A status and error report from the Vendor will serve as the basis for discussion.
 - The Work Plan: must be reviewed at each Status Meeting and updated, at minimum, on a Monthly basis, in accordance with the Contract.
 - Special Meetings: Need may arise for a special meeting with State leaders or Project stakeholders to address specific issues.
 - Exit Meeting: Participants will include Project leaders from the Vendor and the State. Discussion will focus on lessons learned from the Project and on follow up options that the State may wish to consider.

The State expects the Vendor to prepare agendas and background for and minutes of meetings. Background for each status meeting must include an updated Work Plan. Drafting of formal presentations, such as a presentation for the kickoff meeting, will also be a Vendor responsibility.

Vendor shall submit status reports in accordance with the Schedule and terms of the Contract. All status reports shall be prepared in formats approved by the State. The Vendor's Project Manager shall assist the State's Project Manager, or itself produce reports related to Project Management as reasonably requested by the State, all at no additional

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

cost to the State. Vendor shall produce Project status reports, which shall contain, at a minimum, the following:

- a. Project status as it relates to Work Plan
- b. Deliverables status
- c. Accomplishments during weeks being reported
- d. Planned activities for the upcoming month
- e. Future activities
- f. Issues and concerns requiring resolution
- g. Report and remedies in case of falling behind Schedule

Describe the process that will be employed. Be sure to cover the following:

- Timing, duration, recommended participants, and agenda for the kickoff meeting;
- Frequency and standard agenda items for status meetings;
- Availability for special meetings; and
- Agenda for the exit meeting.

As an appendix, provide an example of status reports prepared for another project. Names of the project and of any individuals involved may be removed.

As reasonably requested by the State, Vendor shall provide the State with information or reports regarding the Project. Vendor shall prepare special reports and presentations relating to Project Management, and shall assist the State in preparing reports and presentations, as reasonably requested by the State, all at no additional cost to the State.

Topic 24 – Risk and Issue Management

Response Page Limit: 3

The State will evaluate the extent to which the proposed approach will contribute to the timely identification and effective action on issues and risks. The State will also evaluate whether the approach recognizes and addresses appropriate State involvement in risk and issue management.

- Provide proposed methodologies for risk and issue management. Discuss State and Vendor responsibilities. The State seeks a clear means to compare planned versus actual status, including percentages, at a sufficiently detailed level to ensure the State can adequately monitor the progress of the Project. Be sure to identify any essential time constraints on State actions. Escalation procedures for resolution of disagreements will be defined in a Contract between the State and the Vendor.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

Topic 25 – Scope Control

Response Page Limit: 2

The State will evaluate the degree to which proposed modifications in scope are scrutinized to ensure that only essential changes are approved. Evaluation will also address the quality and timeliness of information that will be available about a proposed scope change.

- Suggest an approach for scope control. Describe how the approach has been employed effectively on another project.
- Demonstrate your firm's ability to manage scope creep by discussing tools and methodologies, as well as past project experiences.

Topic 26 – Quality Assurance Approach

Response Page Limit: 6

The State will evaluate the degree to which proposed procedures will ensure that Deliverables require limited modification when submitted for approval.

- The State has identified three categories of Deliverables:
 - Written Deliverables, such as a training plan;
 - Software Deliverables, such a configured software module; and
 - Non-Software Deliverables, such as conducting a training course.
- Describe the methodology that will be employed to assure that each type of Deliverable is of high quality before submission for State consideration. Discussion should include but not be limited to:
 - Provision for State input to the general content of a Written Deliverable prior to production;
 - The standard for Vendor internal Review of a Written Deliverable prior to formal submission; and
 - Testing of Software Deliverables prior to submission for Acceptance testing.

Topic 27 - Work Plan

Response Page Limit: None –

The State will evaluate whether the Vendor's preliminary proposed Work Plan includes a description of the Schedule, tasks, Deliverables, major milestones, task dependencies, and a payment schedule. The Work Plan shall also address resource allocations (both State and Vendor team members). This narrative should reflect current Project management "best practices" and be consistent with narratives on other topics. The software to be used to support the ongoing management of the Project should also be described in the Work Plan.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- The State sees a Work Plan as essential to reaching a comprehensive agreement with a Vendor. Consequently, the State will seek to refine the proposed Work Plan prior to Contract approval with the selected Vendor and to incorporate the refined Work Plan by reference into a Contract.
- Provide a preliminary Work Plan depicting tasks, task dependencies, Schedule, milestones, Deliverables, and payment Schedule. Define both proposed Written and Software Deliverables. Include sufficient detail that the State will be able to identify departures from the Plan in sufficient time to seek corrective action. In particular, provide information about staffing requirements for both the Vendor and the State.
- Describe all Deliverables to be produced in the Project. Ensure that all Deliverables and milestones are identified in the Work Plan. Identify and discuss the following:
 - All assumptions upon which the Work Plan is based;
 - Descriptions of recommended roles by activity and time required for both State and Vendor members of the Project Team;
 - Assignments of members of the Vendor's team identified by role to specific tasks; and
 - Critical success factors for the Project.
- Discuss how this Work Plan will be used and the State access to Plan details, including resource allocation. Also, discuss frequency for updating the Plan, at a minimum monthly for every status meeting. Explain how the State will know whether the Project is on Schedule and within budget.

D2.5 Ongoing Operations

Topic 28– Hosted System (If Proposed- otherwise disregard)

Response Page limit: 5

The State will evaluate the degree to which the hosted System will suit the State's needs.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Describe the hosting plan including hardware and software platforms, software utilities, telecommunications resources, security measures, and business continuity plans. Include a description of servers, computers, software, programming capability, and other equipment and technical resources that will be used to design, develop, implement, and maintain the application. Provide the type and speed of the connection including information on redundancy, disaster recovery, and security.

Topic 29 – Environment Setup

Response Page Limit: 2

The State will evaluate whether proposed environments are sufficient to satisfy Project needs, including phased Implementation.

- Describe the different Software and hardware environments required for the concurrent development, testing, and production of the proposed Solution. Discuss how the proposed environments support the Implementation of the COTS Software System, including all necessary training.
- The State believes that additional Software license fees solely related to establishing environments for normal activities would be inappropriate. If the Proposal differs from this standard, describe and provide rationale for the difference.

Topic 30 – Help Desk Support

Response Page Limit: 3

The State will evaluate the degree to which the Vendor will absorb demand for help desk support upon Implementation of the new System and prepare State staff to assume full responsibility for providing help desk Support when demand stabilizes.

- The State currently operates a help desk, with different groups addressing different needs. Demands on the State help desk are likely to evolve significantly with Implementation of the proposed Software Solution. For example, a demand for support is likely to peak shortly after Implementation. The State seeks support for peak demand and to assist in evolution of its existing capacity.
- Describe support for the help desk function incorporated into the Proposal. Include discussion of the following:
 - Coordination of help desk with change management and training activities;
 - Recommended help desk software tools;

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- Training to be provided to the help desk agents;
- Suggested escalation procedures;
- Interim staffing for peak help desk demand periods and the transition to a permanent arrangement;
- Development of a help desk knowledge base; and metrics based on help desk inquiries.
- Help desk scripts, are they utilized? If so, can they be turned over to the State?

Topic 31 – Support and Maintenance

Response Page Limit: 2

The State will evaluate whether the Vendor’s proposed support and maintenance plan includes a description of the types and frequency of support, detailed maintenance tasks – including scheduled maintenance and upgrades, and any other dependencies for on-going support and maintenance of the system. This narrative should reflect current “best practices” for these tasks.

- Describe how general support and maintenance skills are provided or transferred to State technical support personnel for knowledge sharing.
- Describe how support and maintenance issues are tracked, detailing methodology and if any additional software is required.
- Describe process for maintenance of the general knowledge base.
- Describe any particular procedures required to handle escalation and emergency calls
- Detail the plan for preventive maintenance and for upgrade installations
- Detail the types and frequency of support tasks required

D2.6 Open Standards

Topic 32– Open Standards, Open Data Formats, Open Source Software

Response Page limit: 2

The proposed Solution must comply with Open Standards and Open Data Formats as mandated by RSA 21-R (HB418 2012).

- Is the proposed application considered Open Source Software?
- Does it comply with Open Standards, including but not limited to, Open Data Formats?
- Describe the degree to which the proposed Solution meets the requirements of RSA 21-R:10, 21-R:11, 21-R:13.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX E: STANDARDS FOR DESCRIBING VENDOR QUALIFICATIONS

Vendor qualifications are important factors in selecting Project Development Systems Software and accompanying Implementation and follow on support Services. To facilitate evaluation of Vendor qualifications, the State seeks information about:

- (1) corporate qualifications of each Vendor proposed to participate in the Project,
- (2) proposed team organization and designation of key staff,
- (3) individual qualifications of candidates for the role of Project Manager, and
- (4) individual qualifications of candidates for other key staff roles.

This appendix identifies specific information that must be submitted.

E-1 Required Information on Corporate Qualifications

Information is required on all Vendors who will participate in the Project. Vendors submitting a Proposal must identify any Subcontractor(s) to be used.

E-1.1 Vendor and Subcontractors

The Vendor submitting a Proposal to this Project must provide the following information:

E-1.1.1 Corporate Overview (2 page limit)

Identify the proposed role of the firm on the Project. Describe the major business areas of the firm. Provide a high-level description of the firm's organization and staff size. Discuss the firm's commitment to the public sector, experience with this type of Project Implementation, and experience in New Hampshire.

E-1.1.2 Financial Strength

Provide at least one of the following:

- 1** The current Dunn & Bradstreet report on the firm; or
- 2** The firm's two most recent audited financial statements; and
The firm's most recent un-audited, quarterly financial statement; or
- 3** The firm's most recent income tax return. For example, either a copy of the IRS Form 1065, U.S. Return of Partnership Income or Schedule E (IRS Form 1040) Supplemental Income and Loss (for partnerships and S corporations) OR IRS Form 1120, U.S. Corporation Income Return. These forms are typically submitted when a Vendor does not have audited financial statements.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

E-1.1.3 Litigation

Identify and describe any claims made by clients during the last ten (10) years. Discuss merits, current status, and, if available, outcome of each matter.

E-1.1.4 Prior Project Descriptions (3 limited to 3 pages each)

Provide descriptions of no more than three (3) similar projects completed in the last five (5) years. Each project description should include:

1. An overview of the project covering type of client, objective, project scope, role of the firm, and outcome;
2. Project measures including proposed cost, actual project cost, proposed project schedule, and actual project schedule;
3. Names and contact information (name, title, address and current telephone number) for one or two references from the client; and
4. Names and project roles of individuals on the proposed team for the New Hampshire Project that participated in the project described.

E-1.1.5 Subcontractor Information

Vendors must provide information on any Subcontractors proposed to work on this Project. Required information shall include but not be limited to:

1. Identification of the proposed Subcontractor and a description of the major business areas of the firm and their proposed role on the Project.
2. A high-level description of the Subcontractor's organization and staff size.
3. Discussion of the Subcontractor's experience with this type of Project;
4. Resumes of key personnel proposed to work on the Project; and
5. Two references from companies or organizations where they performed similar services (if requested by the State).

E-2 Team Organization and Designation of key Vendor staff

Provide resumes of key personnel proposed to work on the Project and an organizational chart depicting the Vendor Project Team. This chart should identify key staff required from the Vendor, any Subcontractors, and the State.

Define the responsibilities and length of assignment for each of the roles depicted in the organizational chart. Identify the positions that should be filled by

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

designated key staff. Ensure that designation of key Vendor staff includes subject matter experts in the following areas:

- Systems Design/Software Development
- Implementation Services (configuring, migrating, interfacing/integrating with other systems), system testing
- Project Management
- Data and Database Management
- Training Services
- Network Services
- Technical Support Services
- Client Support Services

A single team member may be identified to fulfill the experience requirement in multiple areas.

E-2.1 State Staff Resource Worksheet

Complete a State Staff Resource Worksheet to cover resources needed during the duration of this project. The required format follows.

Table E-2: Proposed State Staff Resource Hours Worksheet

State Role	Initiation	Configuration	Implement	Support Maintenance	Total
	Project Manager				
Position 1					
Position 2					
Position 3					
Position 4					
Position 5					
State Total					

E-3 Candidates for Project Manager

Although the State recognizes that staff availability is somewhat uncertain, qualifications of the Project Manager are particularly critical. Therefore, the State requires that the Project Manager be identified with some degree of certainty.

The State requires that the Project Manager be assigned for the duration of the Project. For the Project Manager candidate, provide a resume not to exceed five (5) pages in length addressing the following:

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- The candidate's educational background;
- An overview of the candidate's work history;
- The candidate's project experience, including project type, project role and duration of the assignment;
- Any significant certifications held by or honors awarded to the candidate; and
- At least three (3) references, with contact information, that can address the candidate's performance on past projects.

E-4 Candidates for key Vendor staff Roles

Provide a resume not to exceed two (2) pages for each key Vendor staff position on the Project Team. Each resume should address the following:

- The individual's educational background;
- An overview of the individual's work history;
- The individual's project experience, including project type, project role and duration of the assignment;
- Any significant certifications held by or honors awarded to the candidate; and
- At least three (3) references, with contact information, that can address the individual's performance on past projects.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX F: PRICING WORKSHEETS

A Vendor's Cost Proposal must be based on the worksheets formatted as described in this appendix.

F-1 Activities/Deliverables/Milestones Pricing Worksheet – Deliverables List

The Vendor must include, within the Not-to-Exceed for IT service activities, tasks and preparation of required Deliverables, pricing for the Deliverables required based on the proposed approach, and methodology and tools. The following format must be used to provide this information.

Table F-1 currently provides an example of the activities or deliverables that might be expected to be provided in this project. The Vendor must include actual activities and deliverables proposed for this project, with proposed delivery dates and payment amounts. Vendor should give consideration to Appendix C Table C-3 Deliverables and define activities/deliverables by Project stages.

Table F-1: Activities/Deliverables/Milestones Pricing Worksheet

Activity, Deliverable or Milestone	Proposed Date	Pricing/Payment
Conduct Project Kickoff Meeting		
Business Process Review / Requirements Validation		
Requirements Traceability Matrix		
Work Plan / Goals Objectives		
Technical/Information Architecture Review/Plan		
Database Architecture/Data Dictionary		
Data Migration Plan		
Design Documentation		
Equipment Procurement / Implementation Plan		
Project Estimating Module Implementation		
Electronic Bidding Module Implementation		
Construction Management		

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Module Implementation		
Civil Rights Module Implementation		
Materials Management Module Implementation		
User Test Plan		
User Acceptance Testing		
Security Review		
	TOTAL	

F-2 Proposed Vendor Staff, Resource Hours and Rates Worksheet

Use the Proposed Vendor Staff Position, Resource Hours and Rates Worksheet to indicate the individuals that will be assigned to the Project, hours and applicable rates. Names must be provided for individuals designated for key roles, but titles are sufficient for others. Information is required by phase.

Table F-2: Proposed Vendor Staff, Resource Hours and Rates Worksheet

Position Title	Name	Initiation	Implementation	Hourly Rate	Hours X Rate
Project Manager					
Position #1					
Position #2					
Position #3					
TOTALS					

F-3 Future Vendor Rates Worksheet

The State may request additional Services from the selected Vendor and requires rates in the event that additional Service is required. The following format must be used to provide this information. "SFY" refers to State Fiscal Year. The New Hampshire State Fiscal Year runs from July 1 through June 30 of the following calendar year. Positions not identified in the Proposed Position Worksheet may be included in the Future Vendor Rates Worksheet.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

Table F-3: Future Vendor Rates Worksheet

Position Title	SFY 2018	SFY 2019	SFY 2020	SFY 2021
Project Manager				
Position #1				
Position #2				
Position #3				

F-4 Software Licensing, Maintenance, and Support Pricing Worksheet

Table F-4: Software Licensing, Maintenance, and Support Pricing Worksheet

Software Name (and size)	Initial Cost	Maintenance Support and Upgrades					
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
TOTAL							

F-5 Web Site Hosting, Maintenance, and Support Pricing Worksheet
(IF WEB IMPLICATIONS)

Table F-5: Web Site Hosting, Maintenance, and Support Pricing Worksheet

HOSTED SERVICES	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	TOTAL
Web Site Hosting Fee							
Technical Support and updates							
Maintenance and Updates							
GRAND TOTAL							

F-6 Equipment Procurement Pricing Worksheet

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

Table F-6: Equipment Procurement Pricing Worksheet

Table F-6 Detailed Hardware Deliverables		
Description	Owned/ Maintained By	Quantity

Hardware Specifications (Provide Details for Equipment Listed in Table F-6 Above)

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX G-1 SECURITY

Application Security

IT Security involves all functions pertaining to the securing of State Data and systems through the creation and definition of security policies, procedures, and controls covering such areas as identification, authentication, and non-repudiation.

This shall include but is not limited to:

- Develop software applications based on industry best practices and incorporating information security throughout the software development life cycle
- Perform a Code review prior to release of the application to the State to move it into production. The code review may be done in a manner mutually agreeable to the VENDOR and the State. Copies of the final, remediated results shall be provided to the State for review and audit purposes
- Follow change control process and procedures relative to release of code
- Develop applications following security-coding guidelines as set forth by organizations such as, but not limited to Open Web Application Security Project (OWASP) Top 10, SANS Common Weakness Enumeration (CWE) Top 25 or CERT Secure Coding.
- Make available to the State for review and audit purposes all software development processes and require training for application developers on secure coding techniques.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX G-2 TESTING REQUIREMENTS

All testing and acceptance addressed herein shall apply to testing the System. This shall include planning, test scenario development, Data and System preparation for testing, and execution of unit testing, System integration testing, conversion/migration testing, installation testing, performance and stress testing, Security review and testing, and support of the State during user Acceptance Testing (UAT).

G-1.1 Test Planning and Preparation

The overall Test Plan will guide all testing. The Vendor provided, State approved, Test Plan will include, at a minimum, identification, preparation, and Documentation of planned testing, a requirements traceability matrix, test variants, test scenarios, test cases, test scripts, test Data, test phases, unit tests, expected results, and a tracking method for reporting actual versus expected results, as well as all errors and problems identified during test execution.

It is crucial that client training and testing activities not be abbreviated to meet Project Implementation Schedules. Therefore, the State requires that the testing activities be represented both in terms of effort and duration.

Vendors must disclose in their proposals the scheduling assumptions used in regard to the Client resource efforts during testing.

State testing will commence upon the Vendor Project Manager's certification, in writing, that the Vendor's own staff has successfully executed all prerequisite Vendor testing, along with reporting the actual testing results, prior to the start of any testing executed by State staff.

The State will commence its testing within five (5) business days of receiving Certification from the Vendor that the State's personnel have been trained and the System is installed, configured, complete, and ready for State testing. The testing will be conducted by the State in an environment independent from the Vendor's development environment. The Vendor must assist the State with testing in accordance with the Test Plan and the Work Plan, utilizing test and live Data to validate reports, and conduct stress and performance testing, at no additional cost.

G-1.2 Testing

Testing begins upon completion of the Software configuration as required and user training according to the Work Plan. Testing ends upon issuance of a letter of UAT Acceptance by the State.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Vendor must demonstrate that their testing methodology can be integrated with the State standard methodology.

Unit Testing	<p>Application components are tested on an individual basis to verify that the inputs, outputs, and processing logic of each application component functions without errors. Unit Testing is performed in either the development environment or a testing environment.</p> <p>The goal is to find errors in the smallest unit of Software. If successful, subsequent integration testing should only reveal errors related to the integration between application components.</p>
System Integration Testing	<p>a.) Validates the integration between the individual unit application components and verifies that the new System meets defined requirements and supports execution of interfaces and business processes. The Systems Integration Test is performed in a test environment.</p> <p>b.) Emphasizes end-to-end business processes and the flow of information across applications. It includes all key business processes and interfaces being implemented, confirms data transfers with external parties, and includes the transmission or printing of all electronic and paper documents.</p> <p>c.) The State will conduct System Integration Testing, utilizing scripts developed, as identified in the Test Plan, to validate the functionality of the System and its interfaces. The State will also use System Integration Testing to validate modifications, fixes, and other System interactions with the Vendor supplied Software Solution.</p>
Conversion /Migration Validation Testing	<p>The Conversion/Migration Validation Testing should replicate the entire flow of the converted data through the Software Solution. As the Software Solution is interfaced to legacy or third-party applications, the testing verifies that the resulting converted legacy data performs correctly.</p>
Installation Testing	<p>Application components are installed in the System test environment to test the installation routines and are refined for the eventual production environment. This activity serves as a dry run of the installation steps in preparation for configuring the production System.</p>
User Acceptance Testing (UAT)	<p>The User Acceptance Test (UAT) is a verification process performed in a copy of the production environment. The User Acceptance Test verifies System functionality against predefined Acceptance criteria that support the successful execution of approved business processes.</p> <p>a.) The Vendor's Project Manager must certify in writing, that the Vendor's own staff has successfully executed all prerequisite Vendor testing, along with reporting the actual testing results, prior to the start of any testing executed by State staff.</p> <p>b.) The State will be presented with a State approved Test Plan, test scenarios, test cases, test scripts, test data, and expected results, as well as written Certification of the Vendor's having completed the prerequisite tests, prior to the State staff involvement in any testing activities</p> <p>c.) UAT will also serve as a performance and stress test of the System. It may cover any aspect of the new System, including administrative</p>

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	<p>procedures such as backup and recovery. The results of the UAT provide evidence that the new System meets the User Acceptance criteria as defined in the Work Plan.</p> <p>d.) Upon successful conclusion of UAT and successful System deployment, the State will issue a letter of UAT Acceptance and the respective Warranty Period shall commence as described in Section H-25.10.1: Warranty Period.</p>
<p>Performance Tuning and Stress Testing</p>	<p>Vendor shall develop and document hardware and software configuration and tuning of System infrastructure as well as assist and direct the State's System Administrators and Database Administrators in configuring and tuning the infrastructure to support the software throughout the project.</p> <p>Performance Tuning and Stress Testing</p> <p><u>Scope</u></p> <p>The scope of performance testing shall measure the system level metrics critical for the development of the applications infrastructure and operation of the applications in the production environment. It will include the measurement of response rates of the application for end-user transactions and resource utilization (of various servers and network) under various load conditions. These response rates shall become the basis for changes and retesting until optimum system performance is achieved.</p> <p>The application transactions shall be identified with specific roles and selected transactions shall be recorded for the performance measurements. These will be compared to baselines to determine if object and/or system performance is enhanced as changes are made.</p> <p>Performance testing shall consider the full scope of the application infrastructure with emphasis on the most heavily used or shared transactions. Performance testing of the application will profile the identified user transactions and assist in identifying performance gaps to improve the most critical parts of the applications.</p> <p>Performance testing and tuning shall occur in the final production environment and shall use a copy of the final production database(s) to provide the best results.</p> <p>Vendor must lead this effort. Responsibilities include identifying appropriate tunable parameters and their default and recommended settings, developing scripts which accurately reflect business load, and coordinating reporting of results.</p> <p><u>Test types</u></p> <p>Performance testing shall use two different types of tests to determine the stability of the application. They are baseline tests and load tests</p>

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Baseline Tests: Baseline tests shall collect performance data and load analysis by running scripts where the output is broken down into business transactions or functions. The test is like a single user executing a defined business transaction. During baseline testing, each individual script is run to establish a baseline for transaction response time, throughput, and other user-based metrics. Usually each business transaction is executed multiple times during a single test run to obtain an average for the user-based metrics required for the performance testing evaluations. It must be noted that changes made to the code after baseline testing is completed will skew the results collected to date. All effort will be made to provide a code test base that is tested in the environment for problems prior to the establishment of the baseline, which will be used in future testing and tuning efforts. Any changes introduced into the environment after performance testing has started can compromise the accuracy of the results and will force a decision to be made whether baseline results need to be recreated.

Load Tests: Load testing will determine if the behavior of a system can be sustained over a long period of time while running under expected conditions. Load tests help verify the ability of the application environment under different load conditions based on workload distribution. System response time and utilization is measured and recorded.

Tuning

Tuning will occur during both the development of the application and load testing. Tuning is the process whereby the application performance is maximized. This can be the result of making code more efficient during development as well as making tuning parameter changes to the environment.

For infrastructure tuning, parameters will be identified for all components prior to undertaking the load testing efforts. This should include a list of the variables, their definitions, the default settings, range of acceptable settings, and the settings as testing begins. This will permit the team to identify the areas of most potential gain and a starting point. Tuning is a process which is repeated until the team feels that the systems are running at or near optimum performance.

Implementing Performance and Stress Test

Performance and Stress test Tools must be provided by the vendor for this effort. Consideration must be given to licensing with respect to continued use for regression testing. If the vendor is familiar with open source low/no cost tools for this purpose, those tools should be identified in your response.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Scheduling Performance and Stress Testing

Vendor shall perform test planning. The steps for planning include identification of application functionality as well as what percentage of normal daily use is represented by each function. This information will become the foundation for scripting so that tests closely represent what loads in production will look like.

Vendor shall provide definitions and expectations from testing. This definition should include who is in charge of testing and coordinating results, anticipated run times, logs required for tracking, their locations, and which technician is responsible to track and provide them following each test to the team.

Initial test runs shall be completed to establish that the tests and data sets can be run to completion without errors. The ratio of types of transactions which make up the test shall be reviewed prior to the beginning of testing and then again once testing has begun to make sure that testing accurately reflects the system performing in production.

Initial tests shall be used to establish a baseline from which all subsequent tests will be compared. Tests will be considered for baseline status once two of them have been run and results are within 2% of each other in key and overall performance areas. No changes to the test scripts or data sets (with the exception of restores after each test) can be done to the test environment once tuning has begun so as to not damage the comparison to baseline results. The systems must be restarted prior to each test run to assure all cache is cleaned out. All effort will be made to run these tests at a time when system and network infrastructure utilization doesn't impact the results. Tests will be run in close proximity to our infrastructure to eliminate the public network from our environment.

Post test reporting and result assessment will be scheduled following each test. The team will compare these results to the baseline. A determination must be made to make additional changes to the parameter being tuned or return to the prior configuration and select another parameter to tune, while keeping in mind that significant changes to any one parameter may require the retesting of some others. Careful work on identifying dependencies up front should minimize this impact.

If defects are identified in the application during testing, they will be recorded; however, changes to the application code should be avoided if possible so as not to affect baseline comparisons. If a change to the application is required new baselines will be established (and possibly the execution of prior tests to validate changes with the new application) before testing can continue.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	<p>When performing capacity testing against a GUI the focus will be on the ability of the interface to respond to user input.</p> <p>During stress/load testing, the tester will attempt to stress or load an aspect of the system to the point of failure, the goal being to determine weak points in the system architecture. The tester will identify peak load conditions at which the program will fail to handle required processing loads within required time spans.</p> <p>During Performance testing the tester will design test case scenarios to determine if the system meets the stated performance criteria (i.e. A Login request shall be responded to in 1 second or less under a typical daily load of 1000 requests per minute.). In both cases, the tester will determine the capacity of the system under a known set of conditions.</p>
<p>Regression Testing</p>	<p>As a result of the user testing activities, problems will be identified that require correction. The State will notify the Vendor in writing of the nature of the testing failures. The Vendor will be required to perform additional testing activities in response to State and/or user problems identified from the testing results.</p> <p>Regression testing means selective re-testing to detect faults introduced during the modification effort, both to verify that the modifications have not caused unintended adverse effects, and to verify that the modified and related (possibly affected) System components still meet their specified requirements.</p> <p>a.) For each minor failure of an Acceptance Test, the Acceptance Period shall be extended by corresponding time defined in the Test Plan.</p> <p>b.) The Vendor shall notify the State no later than five (5) business days from the Vendor's receipt of written notice of the test failure when the Vendor expects the corrections to be completed and ready for retesting by the State. The Vendor will have up to five (5) business days to make corrections to the problem unless specifically extended in writing by the State.</p> <p>c.) When a programming change is made in response to a problem identified during user testing, a regression Test Plan should be developed by the Vendor based on the understanding of the program and the change being made to the program. The Test Plan has two objectives:</p> <ol style="list-style-type: none"> 1. validate that the change/update has been properly incorporated into the program; and 2. validate that there has been no unintended change to the other portions of the program. <p>d.) The Vendor will be expected to:</p> <ol style="list-style-type: none"> 1. Create a set of test conditions, test cases, and test data that will validate that the change has been incorporated correctly;

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

2. Create a set of test conditions, test cases, and test data that will validate that the unchanged portions of the program still operate correctly; and

3. Manage the entire cyclic process.

e.) The Vendor will be expected to execute the regression test, provide actual testing results, and certify its completion in writing to the State prior to passing the modified Software application to the users for retesting.

In designing and conducting such regression testing, the Vendor will be required to assess the risks inherent to the modification being implemented and weigh those risks against the time and effort required for conducting the regression tests. In other words, the Vendor will be expected to design and conduct regression tests that will identify any unintended consequences of the modification while taking into account Schedule and economic considerations.

In their Proposals the Vendors must acknowledge their responsibilities for regression testing as described in this section.

Security Review and Testing

IT Security involves all functions pertaining to the securing of State Data and Systems through the creation and definition of security policies, procedures, and controls covering such areas as identification, authentication, and non-repudiation.

All components of the Software shall be reviewed and tested to ensure they protect the State's hardware and software and its related Data assets.

Service Component	Defines the set of capabilities that:
Identification and Authentication	Supports obtaining information about those parties attempting to log onto a system or application for security purposes and the validation of users
Access Control	Supports the management of permissions for logging onto a computer or network
Encryption	Supports the encoding of data for security purposes
Intrusion Detection	Supports the detection of illegal entrance into a computer system
Verification	Supports the confirmation of authority to enter a computer system, application, or network
Digital Signature	Guarantees the unaltered state of a file
User Management	Supports the administration of computer, application, and network accounts within an organization.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	Role/Privilege Management	Supports the granting of abilities to users or groups of users of a computer, application, or network	
	Audit Trail Capture and Analysis	Supports the identification and monitoring of activities within an application or system	
	Input Validation	Ensures the application is protected from buffer overflow, cross-site scripting, SQL injection, and unauthorized access of files and/or directories on the server.	
<p>In their proposal, the Vendors must acknowledge their responsibilities for security testing. Tests shall focus on the technical, administrative, and physical security controls that have been designed into the System architecture to provide the necessary confidentiality, integrity, and availability. Tests shall, at a minimum, cover each of the service components. Test procedures may include 3rd party Penetration Tests (pen test) or code analysis and review.</p> <p>Prior to the System being moved into production, the Vendor shall provide results of all security testing to the Department of Information Technology for review and acceptance. All Software and hardware shall be free of malicious code (malware).</p>			

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX G-2: CERTIFICATES

A. Certificate of Good Standing

As a condition of Contract award, the Vendor, if required by law, must furnish a Certificate of Authority/Good Standing dated after April 1, 2014, from the Office of the Secretary of State of New Hampshire. If your company is not registered, an application form may be obtained from:

Secretary of State
State House Annex
25 Capitol Street
Concord, New Hampshire 03301
603-271-3244

If your company is registered, a Certification thereof may be obtained from the Secretary of State.

Note: Sovereign states or their agencies may be required to submit suitable substitute documentation concerning their existence and authority to enter into a Contract

B. Certificate of Authority/Vote

The Certificate of Authority/Vote authorizes, by position, a representative(s) of your corporation to enter into an agreement or amendment with the State of New Hampshire. This ensures that the person signing the agreement is authorized as of the date he or she is signing it to enter into agreements for that organization with the State of New Hampshire

The officer's signature must be either notarized or include a corporate seal that confirms the title of the person authorized to sign the agreement. The date the Board officer signs must be on or after the date the amendment is signed. The date the notary signs must match the date the Board officer signs.

You may use your own format for the Certificate of Authority/Vote as long as it contains the necessary language to authorize the agreement signatory to enter into agreements and amendments with the State of New Hampshire as of the date they sign.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080

CERTIFICATE OF AUTHORITY/VOTE CHECKLIST

SOURCE OF AUTHORITY

Authority must come from the **governing body**, either:

- (1) a **majority voted** at a meeting, or
- (2) the body provided **unanimous consent in writing**, or
- (3) the organization's **policy or governing document** (bylaws, partnership agreement, LLC operating agreement) authorizes the person to sign

SOURCE OF AUTHORITY WAS IN EFFECT ON DAY AGREEMENT OR AMENDMENT WAS SIGNED

Certificate must show that the person signing the contract **had authority when they signed the Agreement or Amendment**, either:

- (1) Authority was **granted the same day** as the day the Agreement or Amendment was signed, or
- (2) Authority was **granted after** the day the agreement or amendment was signed and the governing body ratifies and accepts the earlier execution, or
- (3) Authority was **granted prior** to the day the agreement or amendment was signed and it has not been amended or repealed as of the day the contract was signed.

APPROPRIATE PERSON SIGNED THE CERTIFICATE

The person signing the certificate may be the same person signing the Agreement or Amendment only if the certificate states that the person is the **sole director** (for corps) or **sole member** (for LLCs).

**APPENDIX H – STATE OF NEW HAMPSHIRE TERMS AND CONDITIONS
AGREEMENT**

The State of New Hampshire and the Vendor hereby mutually agree as follows:

GENERAL PROVISIONS

1. IDENTIFICATION.

1.1 State Agency Name		1.2 State Agency Address	
1.3 Vendor Name		1.4 Vendor Address	
1.5 Vendor Phone Number	1.6 Account Number	1.7 Completion Date	1.8 Price Limitation
1.9 Contracting Officer for State Agency		1.10 State Agency Telephone Number	
1.11 Vendor Signature		1.12 Name and Title of Vendor Signatory	
1.13 Acknowledgement: State of _____, County of _____ On _____, before the undersigned officer, personally appeared the person identified in block 1.12, or satisfactorily proven to be the person whose name is signed in block 1.11, and acknowledged that s/he executed this document in the capacity indicated in block 1.12.			
1.13.1 Signature of Notary Public or Justice of the Peace [Seal]			
1.13.2 Name and Title of Notary or Justice of the Peace			
1.14 State Agency Signature		1.15 Name and Title of State Agency Signatory	
1.16 Approval by the N.H. Department of Administration, Division of Personnel (if applicable) By: _____ Director, On: _____			
1.17 Approval by the Attorney General (Form, Substance and Execution) By: _____ On: _____			
1.18 Approval by the Governor and Executive Council By: _____ On: _____			

2. EMPLOYMENT OF VENDOR /SERVICES TO BE PERFORMED. The State of New Hampshire, acting through the agency identified in block 1.1 ("State"), engages Vendor identified in block 1.3 ("Vendor") to perform, and the Vendor shall perform, the work or sale of goods, or both, identified and more particularly described in the attached EXHIBIT A which is incorporated herein by reference ("Services").

3. EFFECTIVE DATE/COMPLETION OF SERVICES.

3.1 Notwithstanding any provision of this Agreement to the contrary, and subject to the approval of the Governor and Executive Council of the State of New Hampshire, this Agreement, and all obligations of the parties hereunder, shall not become effective until the date the Governor and Executive Council approve this Agreement ("Effective Date").

3.2 If the Vendor commences the Services prior to the Effective Date, all Services performed by the Vendor prior to the Effective Date shall be performed at the sole risk of the Vendor, and in the event that this Agreement does not become effective, the State shall have no liability to the Vendor, including without limitation, any obligation to pay the Vendor for any costs incurred or Services performed. Vendor must complete all Services by the Completion Date specified in block 1.7.

4. CONDITIONAL NATURE OF AGREEMENT. Notwithstanding any provision of this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds, and in no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of appropriated funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to terminate this Agreement immediately upon giving the Vendor notice of such termination. The State shall not be required to transfer funds from any other account to the Account identified in block 1.6 in the event funds in that Account are reduced or unavailable.

5. CONTRACT PRICE/PRICE LIMITATION/ PAYMENT.

5.1 The contract price, method of payment, and terms of payment are identified and more particularly described in EXHIBIT B, which is incorporated herein by reference.

5.2 The payment by the State of the contract price shall be the only and the complete reimbursement to the Vendor for all expenses, of whatever nature incurred by the Vendor in the performance hereof, and shall be the only and the complete compensation to the Vendor for the Services. The State shall have no liability to the Vendor other than the contract price.

5.3 The State reserves the right to offset from any amounts otherwise payable to the Vendor under this Agreement those liquidated amounts required or permitted by N.H. RSA 80:7 through RSA 80:7-c or any other provision of law.

5.4 Notwithstanding any provision in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made hereunder, exceed the Price Limitation set forth in block 1.8.

6. COMPLIANCE BY VENDOR WITH LAWS AND REGULATIONS/ EQUAL EMPLOYMENT OPPORTUNITY.

6.1 In connection with the performance of the Services, the Vendor shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities, which impose any obligation or duty upon the Vendor, including, but not limited to, civil rights and equal opportunity laws. In addition, the Vendor shall comply with all applicable copyright laws.

6.2 During the term of this Agreement, the Vendor shall not discriminate against employees or applicants for employment because of race, color, religion, creed, age, sex, handicap, sexual orientation, or national origin and will take affirmative action to prevent such discrimination.

6.3 If this Agreement is funded in any part by monies of the United States, the Vendor shall comply with all the provisions of Executive Order No. 11246 ("Equal Employment Opportunity"), as supplemented by the regulations of the United States Department of Labor (41 C.F.R. Part 60), and with any rules, regulations and guidelines as the State of New Hampshire or the United States issue to implement these regulations. The Vendor further agrees to permit the State or United States access to any of the

Vendor's books, records and accounts for the purpose of ascertaining compliance with all rules, regulations and orders, and the covenants, terms and conditions of this Agreement.

7. PERSONNEL.

7.1 The Vendor shall at its own expense provide all personnel necessary to perform the Services. The Vendor warrants that all personnel engaged in the Services shall be qualified to perform the Services, and shall be properly licensed and otherwise authorized to do so under all applicable laws.

7.2 Unless otherwise authorized in writing, during the term of this Agreement, and for a period of six (6) months after the Completion Date in block 1.7, the Vendor shall not hire, and shall not permit any subcontractor or other person, firm or corporation with whom it is engaged in a combined effort to perform the Services to hire, any person who is a State employee or official, who is materially involved in the procurement, administration or performance of this Agreement. This provision shall survive termination of this Agreement.

7.3 The Contracting Officer specified in block 1.9, or his or her successor, shall be the State's representative. In the event of any dispute concerning the interpretation of this Agreement, the Contracting Officer's decision shall be final for the State.

8. EVENT OF DEFAULT/REMEDIES.

8.1 Any one or more of the following acts or omissions of the Vendor shall constitute an event of default hereunder ("Event of Default"):

8.1.1 failure to perform the Services satisfactorily or on schedule;

8.1.2 failure to submit any report required hereunder; and/or

8.1.3 failure to perform any other covenant, term or condition of this Agreement.

8.2 Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1 give the Vendor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this Agreement, effective two (2) days after giving the Vendor notice of termination;

8.2.2 give the Vendor a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the contract price which would otherwise accrue to the Vendor during the period from the date of such notice until such time as the State determines that the Vendor has cured the Event of Default shall never be paid to the Vendor;

8.2.3 set off against any other obligations the State may owe to the Vendor any damages the State suffers by reason of any Event of Default; and/or

8.2.4 treat the Agreement as breached and pursue any of its remedies at law or in equity, or both.

9. DATA/ACCESS/CONFIDENTIALITY/ PRESERVATION.

9.1 As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

9.2 All data and any property, which has been received from the State or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason.

9.3 Confidentiality of data shall be governed by N.H. RSA chapter 91-A or other existing law. Disclosure of data requires prior written approval of the State.

10. TERMINATION. In the event of an early termination of this Agreement for any reason other than the completion of the Services, the Vendor shall deliver to the Contracting Officer, not later than fifteen (15) days after the date of termination, a report ("Termination Report") describing in detail all Services performed, and the contract price earned, to and including the date of termination. The form, subject

matter, content, and number of copies of the Termination Report shall be identical to those of any Final Report described in the attached EXHIBIT A.

11. VENDOR'S RELATION TO THE STATE. In the performance of this Agreement, the Vendor is in all respects an independent Vendor, and is neither an agent nor an employee of the State. Neither the Vendor nor any of its officers, employees, agents or members shall have authority to bind the State or receive any benefits, workers' compensation or other emoluments provided by the State to its employees.

12. ASSIGNMENT/DELEGATION/SUBCONTRACTS. The Vendor shall not assign, or otherwise transfer any interest in this Agreement without the prior written consent of the N.H. Department of Administrative Services. None of the Services shall be subcontracted by the Vendor without the prior written consent of the State.

13. INDEMNIFICATION. The Vendor shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based or resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Vendor. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant in paragraph 13 shall survive the termination of this Agreement.

14. INSURANCE.

14.1 The Vendor shall, at its sole expense, obtain and maintain in force, and shall require any subcontractor or assignee to obtain and maintain in force, the following insurance:

14.1.1 comprehensive general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$250,000 per claim and \$2,000,000 per occurrence; and

14.1.2 fire and extended coverage insurance covering all property subject to subparagraph 9.2 herein, in an amount not less than 80% of the whole replacement value of the property.

14.2 The policies described in subparagraph 14.1 herein shall be on policy forms and endorsements approved for use in the State of New Hampshire by the N.H. Department of Insurance, and issued by insurers licensed in the State of New Hampshire.

14.3 The Vendor shall furnish to the Contracting Officer identified in block 1.9, or his or her successor, a certificate(s) of insurance for all insurance required under this Agreement. Vendor shall also furnish to the Contracting Officer identified in block 1.9, or his or her successor, certificate(s) of insurance for all renewal(s) of insurance required under this Agreement no later than fifteen (15) days prior to the expiration date of each of the insurance policies. The certificate(s) of insurance and any renewals thereof shall be attached and are incorporated herein by reference. Each certificate(s) of insurance shall contain a clause requiring the insurer to endeavor to provide the Contracting Officer identified in block 1.9, or his or her successor, no less than ten (10) days prior written notice of cancellation or modification of the policy.

15. WORKERS' COMPENSATION.

15.1 By signing this agreement, the Vendor agrees, certifies and warrants that the Vendor is in compliance with or exempt from, the requirements of N.H. RSA chapter 281-A ("Workers' Compensation").

15.2 To the extent the Vendor is subject to the requirements of N.H. RSA chapter 281-A, Vendor shall maintain, and require any subcontractor or assignee to secure and maintain, payment of Workers' Compensation in connection with activities which the person proposes to undertake pursuant to this Agreement. Vendor shall furnish the Contracting Officer identified in block 1.9, or his or her successor, proof of Workers' Compensation in the manner described in N.H. RSA chapter 281-A and any applicable renewal(s) thereof, which shall be attached and are incorporated herein by reference. The State shall not be responsible for payment of any Workers' Compensation premiums or for any other claim or benefit for Vendor, or any subcontractor or employee of Vendor, which might arise

under applicable State of New Hampshire Workers' Compensation laws in connection with the performance of the Services under this Agreement.

16. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event of Default, or any subsequent Event of Default. No express failure to enforce any Event of Default shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other Event of Default on the part of the Vendor.

17. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given in blocks 1.2 and 1.4, herein.

18. AMENDMENT. This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Executive Council of the State of New Hampshire.

19. CONSTRUCTION OF AGREEMENT AND TERMS. This Agreement shall be construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns. The wording used in this Agreement is the wording chosen by the parties to express their mutual intent, and no rule of construction shall be applied against or in favor of any party.

20. THIRD PARTIES. The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.

21. HEADINGS. The headings throughout the Agreement are for reference purposes only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

22. SPECIAL PROVISIONS. Additional provisions set forth in the attached EXHIBIT C are incorporated herein by reference.

23. SEVERABILITY. In the event any of the provisions of this Agreement are held by a court of competent jurisdiction to be contrary to any state or federal law, the remaining provisions of this Agreement will remain in full force and effect.

24. ENTIRE AGREEMENT. This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire Agreement and understanding between the parties, and supersedes all prior Agreements and understandings relating hereto.

H-25 GENERAL CONTRACT REQUIREMENTS

H-25.1 State of NH Terms and Conditions and Contract Requirements

The Contract terms set forth in Appendix H: State of New Hampshire Terms and Conditions shall constitute the core for any Contract resulting from this RFP.

H-25.2 Vendor Responsibilities

The Vendor shall be solely responsible for meeting all requirements, terms, and conditions specified in this RFP, its Proposal, and any resulting Contract, regardless of whether or not it proposes to use any Subcontractor.

The Vendor may subcontract Services subject to the provisions of the RFP, including but not limited to, the terms and conditions in Appendix H: State of New Hampshire Terms and Conditions. The Vendor must submit with its Proposal all information and documentation relating to any and all Subcontractor(s) necessary to fully respond to the RFP, which must include terms and conditions consistent with this RFP. The Vendor shall remain wholly responsible for performance of the entire Contract regardless of whether a Subcontractor is used. The State will consider the Vendor to be the sole point of contact with regard to all contractual matters, including payment of any and all charges resulting from any Contract.

H-25.3 Project Budget/Price Limitation

The State has funds budgeted for this Project, subject to Appendix H: State of New Hampshire Terms and Conditions, Section 4: Conditional Nature of Agreement and Section 5: Contract Price/Price Limitation/Payment.

H-25.4 State Contracts

The State of New Hampshire intends to use, wherever possible, existing statewide Software and hardware Contracts to acquire supporting Software and hardware.

H-25.5 Vendor Staff

In the Proposal the Vendor shall assign and identify a Project Manager and key Vendor staff in accordance with the Requirements and Deliverables of Appendix C: System Requirements and Deliverables and Appendix E: Standards for Describing Vendor Qualifications.

The Vendor's selection of a Project Manager will be subject to the prior approval of the State. The State's approval process may include, without limitation, at the State's discretion, review of the proposed Project Manager's resume, qualifications, references and background checks, and an interview. The Vendor's Project Manager must be qualified to perform the obligations required of the position under the Contract, have full authority to make binding decisions, and shall function as the Vendor's representative for all administrative and management matters. The Project Manager must be available to promptly respond during Normal Working

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Hours within two (2) hours to inquiries from the State, and be at the site as needed. The Vendor must use his or her best efforts on the Project.

The Vendor shall not change key Vendor staff and Project Manager commitments (collectively referred to as "Project Staff") unless such replacement is necessary due to sickness, death, termination of employment, or unpaid leave of absence. Any such changes to the Vendor's Project Staff shall require the prior written approval of the State. Replacement Project Staff shall have comparable or greater skills with regard to performance of the Project as the staff being replaced, and shall be subject to the provisions of this RFP and any resulting Contract.

The State, at its sole expense, may conduct reference and background checks on the Vendor's Project Staff. The State shall maintain the confidentiality of reference and background screening results. The State reserves the right to reject the Vendor's Project Staff as a result of such reference and background checks. The State also reserves the right to require removal or reassignment of the Vendor's key Project Staff found unacceptable to the State.

Notwithstanding anything to the contrary, the State shall have the option to terminate the Contract, at its discretion, if it is dissatisfied with the Vendor's replacement Project Staff.

H-25.6 Work Plan

Vendor shall submit a preliminary Work Plan in its Proposal. The Work Plan shall include, without limitation, a detailed description of the Schedule, tasks, Deliverables, major milestones, task dependencies, and payment schedule. A final Work Plan will be due five (5) business days after Contract award upon approval by Governor and Executive Council.

The Vendor shall update the Work Plan as necessary, but no less than every month, to accurately reflect the status of the Project, including without limitation, the Schedule, tasks, Deliverables, major milestones, task dependencies, and payment schedule. Any updates to the Work Plan shall require the written approval of the State prior to final incorporation into the Contract.

Unless otherwise agreed in writing by the State, changes to the Work Plan shall not relieve the Vendor from liability to the State for any damages resulting from the Vendor's failure to perform its obligations under the Contract, including without limitation, performance in accordance with the Schedule.

In the event of a delay in the Schedule, the Vendor must immediately notify the State in writing. The written notification will identify the nature of the delay, i.e., specific actions or inactions of the Vendor or State causing the problem; its estimated duration to reconciliation; specific actions that need to be taken to correct the problem; and the expected effect to the Project Schedule.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

In the event the Vendor requires additional time to correct Deficiencies, the Schedule shall not change unless previously agreed in writing by the State, except that the Schedule shall automatically extend on a day-to-day basis to the extent that the delay does not result from Vendor's failure to fulfill its obligations under the Contract. To the extent that the State's execution of its major tasks takes longer than described in the Work Plan, the Schedule shall automatically extend on a day-to-day basis.

Notwithstanding anything to the contrary, the State shall have the option to terminate the Contract for default, at its discretion, if it is dissatisfied with the Vendor's Work Plan or elements within or performance of the Work Plan.

H-25.7 Change Orders

The State may make changes or revisions at any time by written Change Order. Within five (5) business days of a Vendor's receipt of a Change Order, the Vendor shall advise the State, in detail, of any impact on cost (e.g., increase or decrease), the Schedule, or the Work Plan.

A Vendor may request a change within the scope of the Contract by written Change Order, identifying any impact on cost, the Schedule, or the Work Plan. The State shall attempt to respond to a Vendor's requested Change Order within five (5) business days. The State, which includes the requesting Agency and the Department of Information Technology, must approve all change orders in writing. The State shall be deemed to have rejected the Change Order if the parties are unable to reach an agreement in writing.

All Change Order requests from a Vendor to the State and the State acceptance of a Vendor's estimate for a State requested change, will be acknowledged and responded to, either acceptance or rejection, in writing. If accepted, the Change Order(s) shall be subject to the Contract amendment process, as determined to apply by the State.

H-25.7 Deliverables

The Vendor shall provide the State with the Deliverables and Services in accordance with the time frames in the Work Plan. All Deliverables shall be subject to the State's Acceptance as set forth in Section H-25.9: Testing and Acceptance herein. Upon its submission of a Deliverable, the Vendor represents that it has performed its obligations under the Contract associated with the Deliverable.

By unconditionally accepting a Deliverable, the State reserves the right to reject any and all Deliverables in the event the State detects any Deficiency in the System, in whole or in part, through completion of all Acceptance Testing, including but not limited to, Software/System Acceptance Testing, and any extensions thereof.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

For each denial of Acceptance, the Acceptance Period may be extended, at the option of the State, by the corresponding time required by the Vendor to correct the Deficiency, retest or Review.

H-25.7.1 Written Deliverables Review

The State will Review the Written Deliverables for an Acceptance Period of five (5) business days after receiving written Certification from the Vendor that the Written Deliverable is final, complete, and ready for Review. The State will notify the Vendor in writing of its Acceptance or Non-Acceptance of a Deliverable by the end of the five (5) day Review Period. If any Deficiencies exist, the State will notify the Vendor in writing of the Deficiency and the Vendor must correct the Deficiency within five (5) business days of receiving notice from the State at no charge to the State. Upon receipt of the corrected Deliverable, the State will have five (5) business days to Review the corrected Written Deliverable and notify the Vendor in writing of its Acceptance or rejection thereof.

H-25.7.2 Software Deliverables Review

Described in Section H-25.9: Testing and Acceptance.

H-25.7.3 Non-Software Deliverables Review

The State will Review Non-Software Deliverables to determine whether any Deficiency exists and notify the Vendor in writing of its Acceptance or non-acceptance of the Non-Software Deliverable. The Vendor must correct the Deficiencies within five (5) business days, or within the period identified in the Work Plan, as applicable. Following correction of the Deficiency, the State will notify the Vendor in writing of its Acceptance or non-Acceptance of the Deliverable.

H-25.8 Licenses

The State has defined the Software license grant rights, terms and conditions, and has documented the evaluation criteria.

H-25.8.1 Software License Grant

The Software License shall grant the State a worldwide, perpetual, irrevocable, non-exclusive, non-transferable, limited license to use the Software and its associated Documentation, subject to the terms of the Contract.

The State may allow its agents and vendors to access and use the Software, and in such event, the State shall first obtain written agreement from such agents and vendors that each shall abide by the terms and conditions set forth herein.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

H-25.8.2 Software and Documentation Copies

The Vendor shall provide the State with a sufficient number of hard copy versions of the Software's associated Documentation and one (1) electronic version in Microsoft WORD and PDF format. The State shall have the right to copy the Software and its associated Documentation for its internal business needs. The State agrees to include copyright and proprietary notices provided to the State by the Vendor on such copies.

H-25.8.3 Restrictions

Except as otherwise permitted under the Contract, the State agrees not to:

- a. Remove or modify any program markings or any notice of Vendor's proprietary rights;
- b. Make the programs or materials available in any manner to any third party for use in the third party's business operations, except as permitted herein; or
- c. Cause or permit reverse engineering, disassembly, or recompilation of the programs.

H-25.8.4 Title

The Vendor must hold the right to allow the State to use the Software or hold all title, right, and interest (including all ownership and intellectual property rights) in the Software and its associated Documentation.

H-25.8.5 Third Party

The Vendor shall identify, within the Vendor's Proposal, all third party contracts to be provided under the Contract. The terms in any such contracts must be consistent with this RFP and any resulting Contract, including, but not limited to, Appendix H: State of New Hampshire Terms and Conditions General Provisions Form P-37.

H-25.9 Testing and Acceptance

The State requires an integrated and coherent approach to complete System testing, Security Review and Testing, Deficiency correction, Acceptance, and training, and that Warranty Services be provided to ensure a successful Project.

In its Proposal, the Vendor is to include its proposed Test Plan methodology and any scheduling assumptions used regarding the client resource efforts required during testing. After Contract award, the Vendor will be required to customize its proposed Test Plan methodology to reflect the needs of the Project and include the details of its Test Plan methodology in the detailed Work Plan (the first Project Deliverable). A separate Test Plan and set of test materials will be prepared for each Software function or module.

In addition, the Vendor will provide a mechanism for reporting actual test results vs. expected results, and for the resolution and tracking of all errors and problems

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

identified during test execution. The Vendor will also provide training as necessary to the State staff responsible for test activities.

See Appendix G-1 for Testing Requirements

H-25.9.1 Remedies

If the Vendor fails to correct a Deficiency within the period of time allotted by the State, the Vendor shall be deemed to have committed an Event of Default, pursuant Appendix H Section 8 and H-25.14, and the State Shall have the right, at its option, to pursue the remedies in Section Appendix H-25.14.1 as well as to return the Vendor's product and receive a refund for all amounts paid to the Vendor, including but not limited to, applicable license fees, within ninety (90) days of notification to the Vendor of the State's refund request

Notwithstanding any provision of the Contract, the State's option to terminate the Contract and pursue the stated remedies will remain in effect until the Vendor completes the Contract to the satisfaction of the State.

H-25.9.2 System Acceptance

Upon completion of the Warranty Period, the State will issue a Letter of Final System Acceptance.

H-25.10 Warranty

H-25.10.1 Warranty Period

The Warranty Period will initially commence upon the State issuance of a Letter of Acceptance for UAT and will continue for ninety (90) calendar days. If within the last thirty (30) calendar days of the Warranty Period, the System Software fails to operate as specified, the Warranty Period will cease, the Vendor will correct the Deficiency, and a thirty (30) calendar day Warranty Period will begin. Any further Deficiencies with the Software must be corrected and run fault free for thirty (30) calendar days.

H-25.10.2 Warranties

H-25.10.2.1 System

The Vendor shall warrant that the System will operate to conform to the Specifications, terms, and requirements of the Contract.

H-25.10.2.2 Software

The Vendor shall warrant that the Software is properly functioning within the System, compliant with the requirements of the Contract, and will operate in accordance with the Specifications. Software

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

shall be archived and or version controlled through the use of Harvest Software.

H-25.10.2.3 Non-Infringement

The Vendor shall warrant that it has good title, or the right, to allow the State to use all Services, equipment, and Software provided under this Contract, and that such Services, equipment, and Software ("Material") do not violate or infringe any patent, trademark, copyright, trade name, or other intellectual property rights or misappropriate a trade secret of any third party.

H-25.10.2.4 Viruses; Destructive Programming

The Vendor shall warrant that the Software will not contain any viruses, destructive programming, or mechanisms designed to disrupt the performance of the Software in accordance with the Specifications.

H-25.10.2.5 Compatibility

The Vendor shall warrant that all System components, including any replacement or upgraded System Software components provided by the Vendor to correct Deficiencies or as an Enhancement, shall operate with the rest of the System without loss of any functionality.

H-25.10.2.6 Professional Services

The Vendor shall warrant that all Services provided under the Contract will be provided in a professional manner in accordance with industry standards and that Services will comply with performance standards.

H-25.10.3 Warranty Services

The Vendor shall agree to maintain, repair, and correct Deficiencies in the System Software, including but not limited to the individual modules or functions, during the Warranty Period at no additional cost to the State, in accordance with the Specifications and terms and requirements of the Contract, including without limitation, correcting all errors, and Defects and Deficiencies; eliminating viruses or destructive programming; and replacing incorrect, Defective, or Deficient Software and Documentation.

Warranty Services shall include, without limitation, the following:

- a. Maintain the System Software in accordance with the Specifications, terms, and requirements of the Contract;
- b. Repair or replace the System Software or any portion thereof so that the System operates in accordance with the Specifications, terms, and requirements of the Contract;

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- c. The Vendor shall have available to the State on-call telephone assistance, with issue tracking available to the State, between the hours of 8AM – 5PM EST five (5) days a week, Monday – Friday (excluding State holidays), with an email / telephone response within two (2) hours of request, with assistance response dependent upon issue severity;
- d. On-site additional Services within four (4) business hours of a request;
- e. Maintain a record of the activities related to Warranty Repair or maintenance activities performed for the State;
- f. For all Warranty Services calls, the Vendor shall ensure the following information will be collected and maintained:
 - 1) Name of person reporting the Deficiency, with date/time reported;
 - 2) nature of the Deficiency;
 - 3) current status of the Deficiency;
 - 4) action plans, dates, and times;
 - 5) expected and actual completion time;
 - 6) Deficiency resolution information;
 - 7) Resolved by;
 - 8) Identifying number i.e. work order number;
 - 9) Issue identified by;
- g. The Vendor must work with the State to identify and troubleshoot potentially large-scale Software failures or Deficiencies by collecting the following information:
 - 1) mean time between reported Deficiencies with the Software;
 - 2) diagnosis of the root cause of the problem; and
 - 3) identification of repeat calls or repeat Software problems; and
- h. All Deficiencies found during the Warranty Period and all Deficiencies found within the Warranty Releases shall be corrected by the Vendor no later than five (5) business days of notification of the Deficiency, unless specifically extended in writing by the State, at no additional cost to the State.

If in the Event of Default, the Vendor fails to correct the Deficiency within the allotted period of time (see above), the State shall have the right, at its option to: 1) declare the Vendor in default, terminate the Contract, in whole or in part, without penalty or liability to the State; 2) return the Vendor's product and receive a refund for all amounts paid to the Vendor, including but not limited to, applicable license fees within ninety (90) days of notification to the Vendor of the State's intent to request a refund; and 3) pursue its remedies available at law or in equity.

Notwithstanding any provision of the Contract, the State's option to terminate the Contract and pursue the remedies above will remain in effect until satisfactory completion of the full Warranty Period.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

H-25.11 Ongoing Software Maintenance and Support Levels

The Vendor shall maintain and support the system in all material respects as described in the applicable program documentation after delivery and upon issuance of a letter of UAT Acceptance by the State and after the warranty period of ninety (90) days through the end of the Contract period.

The Vendor will not be responsible for maintenance or support for Software developed or modified by the State.

H-25.11.1 Maintenance Releases

The Vendor shall make available to the State the latest program updates, general maintenance releases, selected functionality releases, patches, and documentation that are generally offered to its customers, at no additional cost.

H-25.11.2 Vendor Responsibility

The Vendor shall be responsible for performing on-site or remote technical support in accordance with the Contract Documents, including without limitation, the requirements, terms, and conditions contained herein.

As part of the Software maintenance agreement, ongoing software maintenance and support levels, including all new Software releases, shall be responded to according to the following:

a. Class A Deficiencies - The Vendor shall have available to the State on-call telephone assistance, with issue tracking available to the State, five (5) days a week with an email / telephone response within two (2) hours of request; or; the Vendor shall provide support on-site or with remote diagnostic Services, within four (4) business hours of a request;

b. Class B & C Deficiencies –The State shall notify the Vendor of such Deficiencies during regular business hours and the Vendor shall respond within four (4) hours of notification with their planned corrective action;

The Vendor shall repair or replace Software, and provide maintenance of the Software, in accordance with the Specifications, Terms and Requirements of the Contract;

The Vendor shall maintain a record of the activities related to warranty repair or maintenance performed for the State;

For all maintenance Services calls, the Vendor shall ensure the following information will be collected and maintained: 1) name of person reporting Deficiency with date/time; 2) nature of the Deficiency; 3) current status of the Deficiency; 4) action plans, dates, and times; 5) expected and actual

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

completion time; 6) Deficiency resolution information, 7) Resolved by, 8) Identifying number i.e. work order number; and

The Vendor must work with the State to identify and troubleshoot potentially large-scale System failures or Deficiencies by collecting the following information: 1) mean time between reported Deficiencies with the Software; 2) diagnosis of the root cause of the problem; and 3) identification of repeat calls or repeat Software problems.

If the Vendor fails to correct a Deficiency within the allotted period of time stated above, the Vendor shall be deemed to have committed an Event of Default, pursuant to Appendix H Section H-25.14, and the State shall have the right, at its option, to pursue the remedies in H-25.14, as well as to return the Vendor's product and receive a refund for all amounts paid to the Vendor, including but not limited to, applicable license fees, within ninety (90) days of notification to the Vendor of the State's refund request

If the Vendor fails to correct a Deficiency within the allotted period of time stated above, the Vendor shall be deemed to have committed an Event of Default, pursuant to Appendix H Section H-25.14, and the State shall have the right, at its option, to pursue the remedies in Appendix H Section H-25.14.

H-25.12 Administrative Specifications

H-25.12.1 Travel Expenses

The State will not be responsible for any travel or out of pocket expenses incurred in the performance of the Services.

The Vendor must assume all travel and related expenses by "fully loading" the proposed labor rates to include, but not limited to: meals, hotel/housing, airfare, car rentals, car mileage, and out of pocket expenses.

H-25.11.2 Shipping and Delivery Fee Exemption

The State will not pay for any shipping or delivery fees unless specifically itemized in the Contract.

H-25.12.3 Project Workspace and Office Equipment

The State agency will work with the Vendor to determine the requirements for providing all necessary workspace and office equipment, including desktop computers for the Vendor's staff. If a Vendor has specific requirements, they must be included in the Vendor's Proposal.

H-25.12.4 Work Hours

Vendor personnel shall work normal business hours between 8:00 am and 5:00 pm, eight (8) hour days, forty (40) hour weeks, excluding State of New

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Hampshire holidays. Changes to this schedule may be made upon agreement with the State Project Manager.

H-25.12.5 Access/Cooperation

As applicable, as reasonably necessary, and subject to the applicable State and federal laws and regulations, and restrictions imposed by third parties upon the State, the State will provide the Vendor with access to all program files, libraries, personal computer-based systems, software packages, network systems, security systems, and hardware as required to complete the contracted Services.

The State will use reasonable efforts to provide approvals, authorizations, and decisions reasonably necessary to allow the Vendor to perform its obligations under the Contract and within the Contract Schedule.

H-25.12.6 State-Owned Documents and Data

The Vendor shall provide the State access to all Documents, State Data, materials, reports, and other work in progress relating to the Contract ("State Owned Documents"). Upon expiration or termination of the Contract with the State, the Vendor shall turn over all State-owned Documents, State Data, material, reports, and work in progress relating to this Contract to the State at no additional cost to the State. State-Owned Documents must be provided in both printed and electronic format.

H-25.12.7 Intellectual Property

Upon successful completion and/or termination of the Implementation of the Project, the Vendor shall own and hold all, title, and rights in any Software modifications developed in connection with performance of obligations under the Contract, or modifications to the Vendor provided Software, and their associated Documentation including any and all performance enhancing operational plans and the Vendors' special utilities. The Vendor shall license back to the State the right to produce, publish, or otherwise use such software, source code, object code, modifications, reports, and Documentation developed under the Contract.

In no event shall the Vendor be precluded from developing for itself or for others, materials that are competitive with, or similar to Custom Software or modifications developed in connection with performance of obligations under the Contract. In addition, the Vendor shall be free to use its general knowledge, skills, experience, and any other ideas, concepts, know-how, and techniques that are acquired or used in the course of its performance under this agreement.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

H-25.12.8 IT Required Work Procedures

All work done must conform to standards and procedures established by the Department of Information Technology and the State.

H-25.12.9 Computer Use

In consideration for receiving access to and use of the computer facilities, network, licensed or developed software, software maintained or operated by any of the State entities, systems, equipment, Documentation, information, reports, or data of any kind (hereinafter "Information"), Vendor understands and agrees to the following rules:

- a. Every Authorized User has the responsibility to assure the protection of information from unauthorized access, misuse, theft, damage, destruction, modification, or disclosure.
- b. That information shall be used solely for conducting official State business, and all other use or access is strictly forbidden including, but not limited to, personal or other private and non-State use, and that at no time shall the Vendor access or attempt to access any information without having the express authority to do so.
- c. That at no time shall the Vendor access or attempt to access any information in a manner inconsistent with the approved policies, procedures, and /or agreements relating to system entry/access.
- d. That all software licensed, developed, or being evaluated by the State cannot be copied, shared, distributed, sub-licensed, modified, reverse engineered, rented, or sold, and that at all times the Vendor must use utmost care to protect and keep such software strictly confidential in accordance with the license or any other Agreement executed by the State. Only equipment or software owned, licensed, or being evaluated by the State, can be used by the Vendor. Personal software (including but not limited to palmtop sync software) shall not be installed on any equipment.
- e. That if the Vendor is found to be in violation of any of the above-stated rules, the User may face removal from the State Contract, and/or criminal or civil prosecution, if the act constitutes a violation of law.

H-25.12.10 Email Use

Email and other electronic communication messaging systems are State of New Hampshire property and are to be used for business purposes only. Email is defined as "internal email systems" or "State-funded email systems." Vendors understand and agree that their use of email shall follow State standard policy (available upon request).

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

H-25-12.11 Internet/Intranet Use

The Internet/Intranet is to be used for access to and distribution of information in direct support of the business of the State of New Hampshire according to State standard policy (available upon request).

H-25.12.12 Regulatory/Governmental Approvals

Any Contract awarded under the RFP shall be contingent upon the Vendor obtaining all necessary and applicable regulatory or other governmental approvals.

H-25.12.13 Force Majeure

Neither the Vendor nor the State shall be responsible for delays or failures in performance resulting from events beyond the control of such party and without fault or negligence of such party. Such events shall include, but not be limited to, acts of God, strikes, lock outs, riots, acts of War, epidemics, acts of Government, fire, power failures, nuclear accidents, earthquakes, and unusually severe weather.

Except in the event of the foregoing, Force Majeure events shall not include Vendor's inability to hire or provide personnel needed for the Vendor's performance under the Contract.

H-25.12.14 Confidential Information

In performing its obligations under the Contract, the Vendor may gain access to information of the State, including Confidential Information. "State Confidential Information" shall include, but not be limited to, information exempted from public disclosure under New Hampshire RSA Chapter 91-A: Access to Public Records and Meetings (see e.g. RSA Chapter 91-A: 5 Exemptions). The Vendor shall not use the State Confidential Information developed or obtained during the performance of, or acquired or developed by reason of the Contract, except as is directly connected to and necessary for the Vendor's performance under the Contract.

The Vendor agrees to maintain the confidentiality of and to protect from unauthorized use, disclosure, publication, and reproduction (collectively "release"), all "State Confidential Information" of the State that becomes available to the Vendor in connection with its performance under the Contract, regardless of its form.

Subject to applicable federal or State laws and regulations, Confidential Information shall not include information which: (i) shall have otherwise become publicly available other than as a result of disclosure by the receiving party in breach hereof; (ii) was disclosed to the receiving party on a non-confidential basis from a source other than the disclosing party, which the receiving party believes is not prohibited from disclosing such

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

information as a result of an obligation in favor of the disclosing party; (iii) is developed by the receiving party independently of, or was known by the receiving party prior to any disclosure of such information made by the disclosing party; or (iv) is disclosed with the written consent of the disclosing party. A receiving party also may disclose Confidential Information to the extent required by an order of a court of competent jurisdiction.

Any disclosure of the State's information shall require prior written approval of the State. The Vendor shall immediately notify the State if any request, subpoena, or other legal process is served upon the Vendor regarding the State's Confidential Information, and the Vendor shall cooperate with the State in any effort it undertakes to contest the request, subpoena, or other legal process, at no additional cost to the State.

In the event of unauthorized use or disclosure of the State's Confidential Information, the Vendor shall immediately notify the State, and the State shall immediately be entitled to pursue any remedy at law and in equity, including, but not limited to injunctive relief.

Insofar as the Vendor seeks to maintain the confidentiality of its confidential or proprietary information, the Vendor must clearly identify in writing the information it claims to be confidential or proprietary. The Vendor acknowledges that the State is subject to the Right to Know Law, RSA Chapter 91-A. The State shall maintain the confidentiality of the identified Confidential Information insofar as it is consistent with applicable State or federal laws or regulations, including but not limited to, RSA Chapter 91-A. In the event the State receives a request for the information identified by the Vendor as confidential, the State shall notify the Vendor and specify the date the State will be releasing the requested information. At the request of the State, the Vendor shall cooperate and assist the State with the collection and review of the Vendor's information, at no additional expense to the State. Any effort to prohibit or enjoin the release of the information shall be the Vendor's sole responsibility and at the Vendor's sole expense. If the Vendor fails to obtain a court order enjoining the disclosure, the State shall release the information on the date specified in the State's notice to the Vendor without any State liability to the Vendor.

This Contract Agreement, Appendix H Section H-25.12.14: Confidential Information shall survive the termination or conclusion of a Contract.

H-25.13 Pricing

H-25.13.1 Activities/Deliverables/Milestones Dates and Pricing

The Vendor must include within the fixed price for IT service activities, tasks, and preparation of required Deliverables, pricing for the Deliverables required based on the proposed approach, methodology, and tools. A

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

fixed price must be provided for each Deliverable. Pricing worksheets are provided in Appendix F: Pricing Worksheets.

H-25.13.2 Software Licensing, Maintenance, Enhancements, and Support Pricing

The Vendor must provide the minimum Software support and Services through Software licensing, maintenance, Enhancements, and support as detailed in Section H-25.11: Ongoing Software Maintenance and Support Levels.

For Software licensing, maintenance, and support costs, the Vendor shall complete a worksheet including all costs in the table. A worksheet is provided in Appendix F: Pricing Worksheets, under Appendix F-5: Software Licensing, Maintenance, and Support Pricing, as Table F-5: Software Licensing, Maintenance, and Support Pricing Worksheet.

H-25.13.3 Invoicing

The Vendor shall submit correct invoices to the State for all amounts to be paid by the State. All invoices submitted shall be subject to the State's written approval, which shall not be unreasonably withheld. The Vendor shall only submit invoices for Services or Deliverables as permitted by the Contract. Invoices must be in a format as determined by the State and contain detailed information, including without limitation: itemization of each Deliverable and identification of the Deliverable for which payment is sought, and the Acceptance date triggering such payment; date of delivery and/or installation; monthly maintenance charges; any other Project costs or retention amounts, if applicable.

H-25.13.4 Overpayments to the Vendor

The Vendor shall promptly, but no later than fifteen (15) business days, pay the State the full amount of any overpayment or erroneous payment upon discovery or notice from the State.

H-25.13.5 Credits

The State may apply credits due to the State, arising out of this Contract, against the Vendor's invoices with appropriate information attached.

H-25.13.6 Records Retention and Access Requirements

The Vendor shall agree to the conditions of all applicable State and federal laws and regulations, which are incorporated herein by this reference, regarding retention and access requirements, including without limitation, retention policies consistent with the Federal Acquisition Regulations (FAR) Subpart 4.7 Vendor Records Retention.

The Vendor and its Subcontractors shall maintain books, records, documents, and other evidence of accounting procedures and practices

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

that properly and sufficiently reflect all direct and indirect costs, invoiced in the performance of their respective obligations under the Contract. The Vendor and its Subcontractors shall retain all such records for three (3) years following termination of the Contract, including any extensions. Records relating to any litigation matters regarding the Contract shall be kept for one (1) year following the termination of all litigation, including the termination of all appeals or the expiration of the appeals period.

Upon prior notice and subject to reasonable time frames, all such records shall be subject to inspection, examination, audit, and copying by personnel so authorized by the State and federal officials so authorized by law, rule, regulation, or Contract, as applicable. Access to these items will be provided within Merrimack County of the State of New Hampshire, unless otherwise agreed by the State. Delivery of and access to such records shall be at no cost to the State during the three (3) year period following termination of the Contract and the one (1) year term following litigation relating to the Contract, including all appeals or the expiration of the appeal period. The Vendor shall include the record retention and review requirements of this section in any of its subcontracts.

The State agrees that books, records, documents, and other evidence of accounting procedures and practices related to the Vendor's cost structure and profit factors shall be excluded from the State's review unless the cost or any other Services or Deliverables provided under the Contract is calculated or derived from the cost structure or profit factors.

H-25.13.7 Accounting Requirements

The Vendor shall maintain an accounting system in accordance with generally accepted accounting principles. The costs applicable to the Contract shall be ascertainable from the accounting system and the Vendor shall maintain records pertaining to the Services and all other costs and expenditures.

H-25.14 Termination

This section H-25.14 shall survive termination or Contract conclusion.

H-25.14.1 Termination for Default

Any one or more of the following acts or omissions of the Vendor shall constitute an event of default hereunder ("Event of Default")

- a.** Failure to perform the Services satisfactorily or on schedule;
- b.** Failure to submit any report required; and/or
- c.** to perform any other covenant, term, or condition of the Contract

Upon the occurrence of any Event of Default, the State may take any one or more, or all, of the following actions:

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- a) Unless otherwise provided in the Contract, the State shall provide the Vendor written notice of default and require it to be remedied, in the absence of a greater or lesser specification of time, within thirty (30) days from the date of notice, unless otherwise indicated within by the State ("Cure Period"). If the Vendor fails to cure the default within the Cure Period, the State may terminate the Contract effective two (2) days after giving the Vendor notice of termination, at its sole discretion, treat the Contract as breached, and pursue its remedies at law or in equity or both.
- b) Give the Vendor a written notice specifying the Event of Default, suspending all payments to be made under the Contract and ordering that the portion of the Contract price, which would otherwise accrue to the Vendor during the period from the date of such notice until such time as the State determines that the Vendor has cured the Event of Default, shall never be paid to the Vendor.
- c) Set off against any other obligations the State may owe to the Vendor any damages the State suffers by reason of any Event of Default;
- d) Treat the Contract as breached and pursue any of its remedies at law or in equity, or both.
- e) Procure Services that are the subject of the Contract from another source. The Vendor shall be liable for reimbursing the State for the replacement Services, and all administrative costs directly related to the replacement of the Contract and procuring the Services from another source, such as costs of competitive bidding, mailing, advertising, applicable fees, charges or penalties, and staff time costs; all of which shall be subject to the limitations of liability set forth in the Contract.

In the event of default by the State, the Vendor shall provide the State with written notice of default, and the State shall cure the default within thirty (30) days.

Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive termination or Contract Conclusion.

H-25.14.2 Termination for Convenience

The State may, at its sole discretion, terminate the Contract for convenience, in whole or in part, by thirty (30) days written notice to the Vendor. In the event of such termination for convenience, the State shall pay the Vendor the agreed upon price, if separately stated, for Deliverables for which

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Acceptance has been given by the State. Amounts for Services or Deliverables provided prior to the date of termination for which no separate price is stated will be paid, in whole or in part, generally in accordance with Appendix F: Pricing Worksheets.

During the thirty (30) day period, the Vendor shall wind down and cease its Services as quickly and efficiently as reasonably possible, without performing unnecessary Services or activities and by minimizing negative effects on the State from such winding down and cessation of Services.

H-25.14.3 Termination for Conflict of Interest

The State may terminate the Contract by written notice if it determines that a conflict of interest exists, including but not limited to, a violation by any of the parties hereto of applicable laws regarding ethics in public acquisitions and procurement and performance of Contracts.

In such case, the State shall be entitled to a pro-rated refund of any current development, support, and maintenance costs. The State shall pay all other contracted payments that would have become due and payable if the Vendor did not know, or reasonably did not know, of the conflict of interest.

In the event the Contract is terminated as provided above pursuant to a violation by the Vendor, the State shall be entitled to pursue the same remedies against the Vendor as it could pursue in the event of a default of the Contract by the Vendor.

H-25.14.4 Termination Procedure

Upon termination of the Contract, the State, in addition to any other rights provided in the Contract, may require the Vendor to deliver to the State any property, including without limitation, Software and Written Deliverables, for such part of the Contract as has been terminated.

After receipt of a notice of termination, and except as otherwise directed by the State, the Vendor shall:

- a. Stop work under the Contract on the date and to the extent specified in the notice;
- b. Promptly, but in no event longer than thirty (30) days after termination, terminate its orders and subcontracts related to the work which has been terminated, and settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the State to the extent required, which approval or ratification shall be final for the purpose of this Section;

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

- c. Take such action as the State directs, or as necessary, to preserve and protect the property related to the Contract which is in the possession of Vendor and in which State has an interest;
- d. Transfer title to the State and deliver in the manner, at the times, and to the extent directed by the State, any property which is required to be furnished to State and which has been accepted or requested by the State; and
- e. Provide written certification to the State that the Vendor has surrendered to the State all said property.

H-25.15 Limitation of Liability

H-25.15.1 State

Subject to applicable laws and regulations, in no event shall the State be liable for any consequential, special, indirect, incidental, punitive, or exemplary damages. Subject to applicable laws and regulations, the State's liability to the Vendor shall not exceed the total Contract price set forth in Contract Agreement, Appendix H Section 1.8 of the Contract Agreement – General Provisions.

Notwithstanding the foregoing and any provision of this Contract to the contrary, in no event does the State waive its sovereign immunity or any applicable defenses or immunities.

H-25.15.2 The Vendor

Subject to applicable laws and regulations, in no event shall the Vendor be liable for any consequential, special, indirect, incidental, punitive or exemplary damages and the Vendor's liability to the State shall not exceed two times (2X) the total Contract price set forth in the Contract Agreement, Appendix H Section 1.8 of the Contract Agreement – General Provisions. Notwithstanding the foregoing, the limitation of liability shall not apply to the Vendor's indemnification obligations set forth in the Appendix H Contract Agreement - Sections 13: Indemnification and confidentiality obligations in Appendix H 25.12.14: Confidential Information, which shall be unlimited.

H-25.15.3 State's Immunity

Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive termination or Contract conclusion.

H.25.15.4 Survival

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

This Contract Agreement, Section H-25.15: Limitation of Liability shall survive termination or Contract conclusion.

H-25.16 Change of Ownership

In the event that the Vendor should change ownership for any reason whatsoever, the State shall have the option of continuing under the Contract with the Vendor, its successors, or assigns, for the full remaining term of the Contract; continuing under the Contract with the Vendor, its successors, or assigns, for such period of time as determined necessary by the State; or immediately terminate the Contract without liability to the Vendor, its successors, or assigns.

H-25.17 Assignment, Delegation and Subcontracts

The Vendor shall not assign, delegate, subcontract, or otherwise transfer any of its interest, rights, or duties under the Contract without the prior written consent of the State. Such consent will not be unreasonably withheld. Any attempted transfer, assignment, delegation, or other transfer made without the State's prior written consent shall be null and void, and may constitute an event of default at the sole discretion of the State.

The Vendor shall remain wholly responsible for performance of the entire Contract regardless of whether assignees, delegates, Subcontractors, or other transferees ("Assigns") are used, unless otherwise agreed to in writing by the State. The Assigns fully assume in writing any and all obligations and liabilities under the Contract from the Effective Date. In the absence of a written assumption of full obligations and liabilities of the Contract, any permitted assignment, delegation, subcontract, or other transfer shall neither relieve the Vendor of any of its obligations under the Contract nor shall it affect any remedies available to the State against the Vendor that may arise from any event of default of the provisions of the Contract. The State will consider the Vendor to be the sole point of contact with regard to all contractual matters, including payment of any and all charges resulting from the Contract.

H-25.18 Dispute Resolution

Prior to the filing of any formal proceedings with respect to a dispute (other than an action seeking injunctive relief with respect to intellectual property rights or Confidential Information), the party believing itself aggrieved (the "Invoking Party") shall call for progressive management involvement in the dispute negotiation by written notice to the other party. Such notice shall be without prejudice to the Invoking Party's right to any other remedy permitted by this Agreement.

H-25.19 Venue and Jurisdiction

Any action on the Contract may only be brought in the State of New Hampshire Merrimack County Superior Court.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

H-25.20 Project Holdback

The State will withhold 10% of the agreed Deliverables pricing tendered by the Vendor in this engagement until successful completion of the Warranty Period as defined in Appendix H Section 25-10.1: Warranty Period.

H-25.21 Escrow of Code

Vendor will enter into a source and configuration code escrow agreement with a State approved escrow agent. The proposed escrow agreement shall be submitted with the Vendor's Proposal for review by the State. The escrow agreement requires the Vendor to put the Vendor Software source and configuration code in escrow. The source code shall be released to the State if one of the following events has occurred:

- a. the Vendor has made an assignment for the benefit of creditors;
- b. the Vendor institutes or becomes subject to a liquidation or bankruptcy proceeding of any kind;
- c. a receiver or similar officer has been appointed to take charge of all or part of the Vendor's assets; or
- d. the Vendor or its Subcontractor terminates its maintenance and operations support Services for the State for the Software or has ceased supporting and maintaining the Software for the State, whether due to its ceasing to conduct business generally or otherwise, except in cases where the termination or cessation is a result of the non-payment or other fault of the State;
- e. Vendor defaults under the Contract; or
- g. Vendor ceases its on-going business operations or that portion of its business operations relating to the licensing and maintenance of the Software.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX I – TERMS AND DEFINITIONS

The following general contracting terms and definitions apply except as specifically noted elsewhere in this document.

Acceptance	Notice from the State that a Deliverable has satisfied Acceptance Test or Review.
Acceptance Letter	Notice from the State, in letter form, that a Deliverable has satisfied Acceptance Tests or Review.
Acceptance Period	The timeframe during which the Acceptance Test is performed
Acceptance Test Plan	The Acceptance Test Plan provided by the Vendor and agreed to by the State that describes at a minimum, the specific Acceptance process, criteria, and Schedule for Deliverables.
Acceptance Test and Review	Tests performed to determine that no Defects exist in the application Software or the System
Access Control	Supports the management of permissions for logging onto a computer or network
Agreement	A contract duly executed and legally binding.
Appendix	Supplementary material that is collected and appended at the back of a document
Audit Trail Capture and Analysis	Supports the identification and monitoring of activities within an application or system
Best and Final Offer (BAFO)	For negotiated procurements, a Vendor's final offer following the conclusion of discussions.
Breach or Breach of Security	Unlawful and unauthorized acquisition of encrypted or unencrypted computerized data that materially compromises the security, confidentiality, or integrity of personal information maintained by a person or commercial entity
CAMS	Construction Administrative Management System
CCP	Change Control Procedures
Certification	The Vendor's written declaration with full supporting and written Documentation (including without limitation test results as applicable) that the Vendor has completed development of the Deliverable and certified its readiness for applicable Acceptance Testing or Review.
Change Control	Formal process for initiating changes to the proposed solution or process once development has begun.
Change Order	Formal documentation prepared for a proposed change in the Specifications.
Civil Rights	Labor compliance reporting in accordance with USDOL rules and regulations
CM	Configuration Management
Completion Date	End date for the Contract

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Confidential Information	Information required to be kept Confidential from unauthorized disclosure under the Contract
Contract	This Agreement between the State of New Hampshire and a Vendor, that creates binding obligations for each party to perform as specified in the Contract Documents.
Contract Conclusion	Refers to the conclusion of the Contract for any reason, including but not limited to, the successful Contract completion, termination for convenience, or termination for default.
Contract Documents	Documents that comprise this Contract
Contract Managers	The persons identified by the State and the Vendor who shall be responsible for all contractual authorizations and administration of the Contract. These responsibilities shall include, but not be limited to, processing Contract Documentation, obtaining executive approvals, tracking costs and payments, and representing the parties in all Contract administrative activities.
Contracted Vendor	The vendor whose proposal or quote was awarded the Contract with the State and who is responsible for the Services and Deliverables of the Contract.
Conversion Test	A test to ensure that a data conversion process correctly takes data from a legacy system and successfully converts it to a form that can be used by the new system.
COTS	Commercial off the Shelf
CR	Change Request
CUF	DBE Commercial Useful Function Review
Cure Period	The thirty (30) day period following written notification of a default within which a contracted vendor must cure the default identified.
Custom Code	Code developed by the Vendor specifically for this project for the State of New Hampshire
Custom Software	Software developed by the Vendor specifically for this project for the State of New Hampshire
Data	State's records, files, forms, Data, and other documents or information, in either electronic or paper form, that will be used /converted by the Vendor during the Contract Term
DBA	Database Administrator
DBE	Disadvantaged Business Enterprise
Deficiencies/Defects	<p>A failure, deficiency, or defect in a Deliverable resulting in a Deliverable, the Software, or the System, not conforming to its Specifications.</p> <p>Class A Deficiency – <u>Software - Critical</u>, does not allow System to operate, no work around, demands immediate action; <u>Written Documentation</u> - missing significant portions of information or unintelligible to State; <u>Non Software</u> - Services were inadequate</p>

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	<p>and require re-performance of the Service.</p> <p>Class B Deficiency – <u>Software - important</u>, does not stop operation and/or there is a work around, and users can perform tasks; <u>Written Documentation</u> - portions of information are missing but not enough to make the document unintelligible; <u>Non Software</u> - Services were deficient, require reworking, but do not require re-performance of the Service.</p> <p>Class C Deficiency – <u>Software - minimal</u>, cosmetic in nature, minimal effect on System, low priority and/or users can use System; <u>Written Documentation</u> - minimal changes required and of minor editing nature; <u>Non Software</u> - Services require only minor reworking and do not require re-performance of the Service.</p>
Deliverable	A Deliverable is any Written, Software, or Non-Software item (letter, report, manual, book, other), provided by the Vendor to the State or under the terms of a Contract requirement.
Department	An agency of the State
Department of Information Technology (DoIT)	The Department of Information Technology established under RSA 21-R by the Legislature effective September 5, 2008.
Documentation	All information that describes the installation, operation, and use of the Software, either in printed or electronic format.
Digital Signature	Guarantees the unaltered state of a file.
EEO	Equal Employment Opportunity
Effective Date	The Contract and all obligations of the parties hereunder shall become effective on the date the Governor and the Executive Council of the State of New Hampshire approves the Contract.
Encryption	The encoding of data for security purposes
Enhancements	Updates, additions, modifications to, and new releases for the Software, and all changes to the Documentation as a result of Enhancements, including, but not limited to, Enhancements produced by Change Orders
Event of Default	<p>Any one or more of the following acts or omissions of a Vendor shall constitute an event of default hereunder ("Event of Default")</p> <ul style="list-style-type: none"> a. Failure to perform the Services satisfactorily or on schedule; b. Failure to submit any report required; and/or c. Failure to perform any other covenant, term, or condition of the Contract
Firm Fixed Price	Provides a price that is not subject to increase, i.e., no adjustment

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Contract	on the basis of the Vendor's cost experience in performing the Contract
Fully Loaded	Rates are inclusive of all allowable expenses, including, but not limited to: meals, hotel/housing, airfare, car rentals, car mileage, and out of pocket expenses
GAAP	Generally Accepted Accounting Principles
Governor and Executive Council	The New Hampshire Governor and Executive Council.
Harvest	Software to archive and/or control versions of software
Identification and Authentication	Supports obtaining information for security purposes about those parties attempting to log on to a system or application and the validation of those users
Implementation	The process for making the System operational for processing the Data.
Implementation Plan	Sets forth the transition from development of the System to full operation, and includes without limitation, training, business, and technical procedures.
Information Technology (IT)	Refers to the tools and processes used for the gathering, storing, manipulating, transmitting, sharing, and sensing of information including, but not limited to, Data processing, computing, information systems, telecommunications, and various audio and video technologies.
Input Validation	Ensure the application is protected from buffer overflow, cross-site scripting, SQL injection, and canonicalization
Intrusion Detection	Supports the detection of illegal entrance or attempts at entrance into a computer system
Invoking Party	In a dispute, the party believing itself aggrieved
Key Project Staff	Personnel identified by the State and by the Contracted Vendor as essential to work on the Project.
Licensee	The State of New Hampshire
MBE	Minority Business Enterprise
MWBE	Minority Women Business Enterprise
NAICS	North American Industry Classification System
NIFC	Not in Full Compliance
Non-Exclusive Contract	A contract executed by the State that does not restrict the State from seeking alternative sources for the Deliverables or Services provided under the Contract.
Non-Software Deliverables	Deliverables that are not Software Deliverables or Written Deliverables, e.g., meetings, help support, services, other.
Normal Business Hours	Normal Business Hours – 8:00 a.m. to 5:00 p.m. EST, Monday through Friday, excluding State of New Hampshire holidays. State holidays are: New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, July 4 th , Labor Day, Veterans Day,

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	Thanksgiving Day, the day after Thanksgiving Day, and Christmas Day. Specific dates will be provided
Notice to Proceed (NTP)	The State Contract Manager's written direction to the Vendor to begin work on the Contract on a given date and time
OFC	Office of Federal Compliance
OJT	On-The-Job Training
Open Data Formats	A data format based on an underlying Open Standard.
Open Source Software	Software that guarantees the user unrestricted use of the Software as defined in RSA 21-R:10 and RSA 21-R:11.
Open Standards	Specifications for the encoding and transfer of computer data that is defined in RSA 21-R:10 and RSA 21-R:13.
Operating System	System is fully functional, all Data has been loaded into the System, is available for use by the State in its daily operations.
Operational	Operational means that the System is operating and fully functional, all Data has been loaded, the System is available for use by the State in its daily operations, and the State has issued an Acceptance Letter.
Order of Precedence	The order in which Contract/Documents control in the event of a conflict or ambiguity. A term or condition in a document controls over a conflicting or ambiguous term or condition in a document that is lower in the Order of Precedence
PNW	Personal Net Worth
Project	The planned undertaking regarding the entire subject matter of an RFP and Contract, and the activities of the parties related hereto.
Project Team	The group of State employees and contracted Vendor's personnel responsible for managing the processes and mechanisms required such that the Services are procured in accordance with the Work Plan on time, on budget, and to the required specifications and quality
Project Management Plan	A document that describes the processes and methodology to be employed by the Vendor to ensure a successful project.
Project Managers	The persons identified who shall function as the State's and the Vendor's representatives with regard to Review and Acceptance of Contract Deliverables, invoice sign off, and review and approval of Change Requests (CR) utilizing the Change Control Procedures (CCP)
Project Staff	State personnel assigned to work with the Vendor on the project
Proposal	The submission from a Vendor in response to the Request for a proposal or statement of work.
Regression Test Plan	A plan integrated into the Work Plan used to ascertain whether fixes to defects have caused errors elsewhere in the application/process.
Review	The process of reviewing Deliverables for Acceptance
Review Period	The period set for review of a Deliverable. If none is specified then

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	the review period is five (5) business days.
RFP (Request for Proposal)	Solicitation for Proposals to satisfy State functional requirements by supplying data processing product and/or Service resources according to specific terms and conditions
Role/Privilege Management	Supports the granting of abilities to users or groups of users of a computer, application, or network
SaaS	Software as a Service- Occurs where the COTS application is hosted but the State does not own the license or the code.
SAT	Satisfactory Field Audit
SBA	Small Business Administration
Schedule	The dates described in the Work Plan for deadlines for performance of Services and other Project events and activities under the Contract
Service Level Agreement (SLA)	A signed agreement between the Vendor and the State specifying the level of Service that is expected of, and provided by, the Vendor during the term of the Contract.
Services	The work or labor to be performed by the Vendor on the Project as described in the Contract.
Software	All custom Software and COTS Software provided by the Vendor under the Contract
Software Deliverables	COTS Software and Enhancements developed or provided by the Vendor to the State in accordance with the terms of this Contract
Software License	Licenses provided to the State under this Contract
Solution	Without limitation, Software and Services addressing the requirements and terms of the Specifications. The off-the-shelf Software and configured Software customized for the State provided by the Vendor in response to this RFP.
Specifications	The written Specifications that set forth the requirements that include, without limitation, this RFP, the Proposal, the Contract, any performance standards, Documentation, applicable State and federal policies, laws and regulations, State technical standards, subsequent State-approved Deliverables, and other Specifications and requirements described in the Contract Documents. The Specifications are, by this reference, made a part of the Contract as though completely set forth herein.
State	Reference to the term "State" shall include applicable agencies as defined in Section 1: INTRODUCTION of this RFP.
Statement of Work (SOW)	Clearly defines the basic requirements and objectives of a Project. The Statement of Work also defines a high level view of the architecture, performance, and design requirements, and the roles and responsibilities of the State and the Vendor. The SOW defines the results that the Vendor remains responsible and

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

	accountable for achieving.
State's Confidential Records	State's information regardless of its form that is not subject to public disclosure under applicable state and federal laws and regulations, including but not limited to RSA Chapter 91-A
State Data	Any information contained within State systems in electronic or paper format.
State Fiscal Year (SFY)	The New Hampshire State Fiscal Year extends from July 1 st through June 30 th of the following calendar year
State Project Leader	State's representative with regard to Project oversight
State's Project Manager (PM)	State's representative with regard to Project Management and technical matters. Agency Project Managers are responsible for Review and Acceptance of specific Contract Deliverables, invoice sign off, and Review and Approval of a Change Proposal (CP).
Subcontractor	A person, partnership, or company not in the employment of, or owned by, the Vendor, which is performing Services under this Contract under a separate Contract with or on behalf of the Vendor
System	All Software, specified hardware, and interfaces and extensions, integrated and functioning together in accordance with the Specifications.
TBD	To Be Determined
Technical Authorization	Direction to a Vendor that fills in details, clarifies, interprets, or specifies technical requirements. It must be: (1) consistent with the Statement of Work within statement of Services; (2) not constitute a new assignment; and (3) not change the terms or documents of specifications of the SOW.
Test Plan	A plan, integrated in the Work Plan, to verify the code (new or changed) works to fulfill the requirements of the Project. It may consist of a timeline, a series of tests and test data, or test scripts and reports for the test results, as well as a tracking mechanism.
Term	The duration of the Contract.
Transition Services	Services and support provided when the contracted vendor is supporting system changes required to implement the System.
UAT	User Acceptance Test
Unit Test	Developers create their own test data and test scenarios to verify that the code they have created or changed functions properly as defined.
UNSAT	Unsatisfactory Field Audit
USDOL	US Department of Labor
User Acceptance	Tests done by knowledgeable business users who are familiar with

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

Testing	the scope of the Project. They create/develop test cases to confirm the System was developed according to specific user requirements. The test cases and scripts/scenarios should be mapped to business requirements outlined in the user requirements documents.
User Management	Supports the administration of computer, application, and network accounts within an organization
Vendor	The contracted individual, firm, or company that will perform the duties and Specifications of the contract.
Verification	Supports the confirmation of authority to enter a computer system, application, or network
Walk Through	A step-by-step review of a specification, usability features, or design before it is handed off to the technical team for development
Warranty Period	A period of coverage during which the contracted vendor is responsible for providing a guarantee for products and services delivered as defined in the contract.
Warranty Releases	Code releases that are done during the warranty period.
Warranty Services	The Services to be provided by the Vendor during the Warranty Period.
WBE	Women's Business Enterprise
Work Hours	Vendor personnel shall work normal business hours between 8:00 am and 5:00 pm, eight (8) hour days, forty (40) hour weeks, excluding State of New Hampshire holidays. Changes to this schedule may be made upon agreement with the State Project Manager. However, the State requires an unpaid lunch break of at least thirty (30) minutes be taken after five (5) consecutive hours of work.
Work Plan	The overall plan of activities for the Project created in accordance with the Contract. The plan and delineation of tasks, activities, and events to be performed and Deliverables to be produced under the Project as specified in Appendix C. The Work Plan shall include a detailed description of the Schedule, tasks/activities, Deliverables, critical events, task dependencies, and the resources that would lead and/or participate on each task.
Written Deliverables	Non-Software written deliverable Documentation (letter, report, manual, book, other) provided by the Vendor either in paper or electronic format.

**STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT SYSTEMS
NHDOT - RFP 2014-080**

APPENDIX J – SAMPLE REPORTS

Listed as separate document