



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



S.Q.M.
21

VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER
Bureau of Highway Design
May 19, 2017

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to enter into three individual Agreements with the firms of GM2 Associates, Inc., Concord, NH, Vendor #163283, Hoyle, Tanner & Associates, Inc., Manchester, NH, Vendor #154903, and Vanasse Hangen Brustlin, Inc., Bedford, NH, Vendor #174584; for an amount not to exceed \$750,000.00 each, for on-call engineering services for various transportation projects located throughout the State, effective upon Governor and Council approval through July 31, 2020.

Funds to support this request are expected to be available in the following account contingent upon the availability and continued appropriation of funds in State FY 2018, FY 2019, and FY2020, with the ability to adjust encumbrances between State Fiscal Years if needed and justified:

Table with 4 columns: Account Number, FY 2018, FY 2019, FY 2020. Rows include Consolidated Federal Aid and Gen Consultants Non-Benefit.

The Consolidated Federal Fund, AU 3054, is utilized at this time to encumber funds for this request. Actual funding sources will be determined by each particular project incurring expenses as a result of this request.

EXPLANATION

The Department requires on-call consulting engineering and technical highway design services to increase the Bureau of Highway Design's capacity to address needed highway related engineering issues and projects. The work includes preliminary and final design efforts involving preparation of plans, estimates, specifications, and studies to address all facets of highway infrastructure and issues.

The consultant selection process employed by the Department for this qualifications-based contract is in accordance with RSAs 21-I:22, 21-I:22-c and 21-I:22-d, all applicable Federal laws and the Department's "Consultant Selection and Service Agreement Procedures" dated December 1999.

The consultant selection process for this qualifications-based contract was initiated by a solicitation for consultant services for four (4) Statewide On-Call Highway Design Services contracts. The assignment was listed as a "Project Soliciting for Interest" on the Department's website on October 31, 2016, asking for letters of interest from qualified firms.

February 23, 2017 using a written ballot to score each firm on the basis of comprehension of the assignment, clarity of the proposal, capacity to perform in a timely manner, quality and experience of the project manager and the team, and overall suitability for the assignment. (A compilation of the completed individual rating ballots and the ranking summary form is attached.) The individual rankings were then totaled to provide an overall ranking of the seven firms, and the Committee's ranking was submitted to the Assistant Commissioner for consideration and approval. Upon receipt of the Assistant Commissioner's approval, the short listed firms were notified of the results and the four (4) highest-ranking firms were asked to submit a fee proposal for negotiations.

The long list of nineteen (19) consultant firms that were considered for this assignment, with the eight (8) short-listed firms shown in bold, is as follows:

<u>Consultant Firm</u>	<u>Office Location</u>
BETA Group, Inc.	Manchester, NH
<b>CHA Consulting, Inc.</b>	<b>Keene, NH</b>
<b>CLD Consulting Engineers, Inc.</b>	<b>Manchester, NH</b>
CMA Engineers, Inc.	Portsmouth, NH
DuBois & King, Inc.	Bedford, NH
<b>GM2 Associates, Inc.</b>	<b>Concord, NH</b>
Green International Affiliates, Inc.	Westford, MA
Greenman-Pedersen, Inc.	Portsmouth, NH
<b>HDR Engineering, Inc.</b>	<b>Manchester, NH</b>
HEB Engineers	Conway, NH
HNTB Corporation	Westbrook, ME
<b>Hoyle, Tanner &amp; Associates, Inc.</b>	<b>Manchester, NH</b>
Jacobs Engineering Group, Inc.	Manchester, NH
Louis Berger U.S.	Manchester, NH
<b>McFarland-Johnson, Inc.</b>	<b>Concord, NH</b>
Pathways Consulting, LLC	Lebanon, NH
<b>Stantec Consulting Services, Inc.</b>	<b>Bedford, NH</b>
<b>Vanasse Hangen Brustlin, Inc.</b>	<b>Bedford, NH</b>
WSP-PB	Manchester, NH

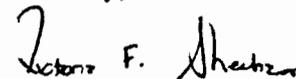
The firms of GM2 Associates, Inc., Hoyle, Tanner & Associates, Inc., and Vanasse Hangen Brustlin, Inc. have been recommended for three of the four contracts. These firms have excellent reputations and have demonstrated their capability to perform the required services. Background information on these firms is attached. (The fourth contract, with McFarland-Johnson, Inc., was processed previously.)

GM2 Associates, Inc., Hoyle, Tanner & Associates, Inc., and Vanasse Hangen Brustlin, Inc. have agreed to furnish the on-call services for an amount not to exceed \$750,000.00 for each contract. The cost for individual Task Orders assigned under this contract will be negotiated and use of a modified cost plus fixed fee or lump sum method of compensation will be determined based on the complexity and scope of engineering and technical services required. No new tasks may be assigned after the above-noted completion date, however, completion of previously assigned work begun prior to the completion date shall be allowed, subject to the written mutual agreement of both parties, which shall include a revised date of completion.

These Agreements (Statewide On-Call Highway Design Services) have been approved by the Attorney General as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully-executed Agreements are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that authority be given to enter into three Agreements for consulting services as outlined above.

Sincerely,



Victoria F. Sheehan  
NHDOT Commissioner

**PROJECT: Statewide On-Call Highway Design Services**

**DESCRIPTION:** Four (4) Statewide On-Call Highway Design Agreements, anticipated to have a maximum value of \$750,000 each over a three-year term, are needed to provide on-call engineering for highway design and related technical/professional consulting services for various projects, including design-build oversight assistance, located throughout the State. Typical assignments may include, but are not limited to, the following tasks: Preliminary design, final design, and development of contract plans and documents for highway projects. Some examples include but are not limited to: construction of new or rehabilitation of existing roadways, intersection improvements, drainage systems, signalization, Park and Ride lots, right-of-way plan development; Programmatic projects, example include pavement preservation, guard rail design and replacement, culvert rehabilitation/replacement, Highway safety improvement program support, road safety audits; Review of development drive requests and traffic impact statements, and other improvements that provide enhanced facilities for alternative modes of transportation, are also envisioned; Environmental efforts to prepare and complete all appropriate environmental documentation, including natural and cultural resource investigations and permitting requirements; Traffic analysis, overhead sign structure design, bridge design services associated with the highway assignment; Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures; Technical writing assignments, including preparation of reports, procedures, manuals, etc.; Geotechnical evaluations and analysis; Assist the Department in the public involvement process; Other additional tasks as needed to support assigned projects/tasks.

**Services Required: RDWY, TRAF, BRDG. STRC, ENV, HYD, NOIS, WET**

**SUMMARY**

CHA Consulting, Inc.	6	6	5	6	7	5		35
CLD Consulting Engineers, Inc.	7	7	7	7	5	6		39
GM2 Associates, Inc.	4	4	6	4	4	3		25
HDR Engineering, Inc.	8	8	8	8	6	8		46
Hoyle, Tanner & Associates, Inc.	3	3	3	3	3	7		22
McFarland-Johnson, Inc.	2	1	2	2	1	2		10
Stantec Consulting Services, Inc.	5	5	4	5	8	4		31
Vanasse Hangen Brustlin, Inc.	1	2	1	1	2	1		8

**EVALUATION OF TECHNICAL PROPOSALS**

Rating Considerations	W E I G H T	Scoring of Firms							
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	16	17	18	15	19	19	16	19
Clarity of the Proposal	20%	17	16	16	15	18	18	17	19
Capacity to Perform in a Timely Manner	20%	16	15	19	15	19	19	17	19
Quality & Experience of PM/Team	20%	16	16	18	15	19	19	18	20
Previous Performance	10%	8	8	9	7	9	10	9	10
Overall Suitability for the Assignment*	10%	8	8	9	7	10	10	9	10
<b>Total</b>	<b>100%</b>	<b>81</b>	<b>80</b>	<b>89</b>	<b>74</b>	<b>97</b>	<b>95</b>	<b>88</b>	<b>97</b>

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |        |            |
|--------|------------|
| 1. NHD | 5. STANTEC |
| 2. HJ  | 6. CHA     |
| 3. VTA | 7. CLD     |
| 4. HBR | 8. HDR     |

Rating Considerations	W E I G H T	Scoring of Firms							
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	18	18	19	18	19	19	19	19
Clarity of the Proposal	20%	18	18	19	18	19	19	19	19
Capacity to Perform in a Timely Manner	20%	18	18	19	18	19	19	19	19
Quality & Experience of PM/Team	20%	18	18	19	18	19	19	19	19
Previous Performance	10%	8	8	8	7	8	9	7	9
Overall Suitability for the Assignment*	10%	8	7	7	7	8	9	7	8
<b>Total</b>	<b>100%</b>	<b>88</b>	<b>87</b>	<b>91</b>	<b>86</b>	<b>92</b>	<b>94</b>	<b>90</b>	<b>93</b>

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |        |            |
|--------|------------|
| 1. M-J | 5. STANTEC |
| 2. VHB | 6. CHA     |
| 3. HTA | 7. CLD     |
| 4. GM2 | 8. HDR     |

# EVALUATION OF TECHNICAL PROPOSALS (continued)

Rating Considerations	W E I G H T	Scoring of Firms							
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hagen Brustlin, Inc.
Comprehension of the Assignment	20%	18	15	15	17	19	18	18	19
Clarity of the Proposal	20%	17	15	14	15	17	18	17	18
Capacity to Perform in a Timely Manner	20%	15	14	16	13	18	18	16	18
Quality & Experience of PM/Team	20%	15	13	15	13	16	18	16	20
Previous Performance	10%	8	6	7	6	9	9	8	9
Overall Suitability for the Assignment*	10%	8	6	7	5	8	9	8	9
<b>Total</b>	<b>100%</b>	<b>81</b>	<b>69</b>	<b>74</b>	<b>69</b>	<b>87</b>	<b>90</b>	<b>83</b>	<b>93</b>

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |            |        |
|------------|--------|
| 1. VHB     | 5. CHA |
| 2. MJ      | 6. GM2 |
| 3. HTA     | 7. CLD |
| 4. STANTEC | 8. HDR |

Rating Considerations	W E I G H T	Scoring of Firms								
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hagen Brustlin, Inc.	
Comprehension of the Assignment	20%	17	16	18	15	19	19	18	20	
Clarity of the Proposal	20%	14	15	18	15	18	18	17	20	
Capacity to Perform in a Timely Manner	20%	15	14	17	15	18	18	16	20	
Quality & Experience of PM/Team	20%	16	15	17	14	18	19	16	20	
Previous Performance	10%	6	6	8	5	9	9	7	10	
Overall Suitability for the Assignment*	10%	7	6	9	5	9	9	8	10	
<b>Total</b>	<b>100%</b>	<b>77</b>	<b>72</b>	<b>87</b>	<b>69</b>	<b>91</b>	<b>92</b>	<b>82</b>	<b>100</b>	

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |        |            |
|--------|------------|
| 1. VHB | 5. Stantec |
| 2. MJ  | 6. CHA     |
| 3. HTA | 7. CLD     |
| 4. GM2 | 8. HDR     |

Rating Considerations	W E I G H T	Scoring of Firms							
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hagen Brustlin, Inc.
Comprehension of the Assignment	20%	18	19	19	19	19	20	17	20
Clarity of the Proposal	20%	16	19	19	17	20	20	15	20
Capacity to Perform in a Timely Manner	20%	18	18	20	19	19	20	18	19
Quality & Experience of PM/Team	20%	17	18	17	18	18	20	17	19
Previous Performance	10%	8	18	9	8	9	9	7	9
Overall Suitability for the Assignment*	10%	7	8	8	7	8	9	6	9
<b>Total</b>	<b>100%</b>	<b>84</b>	<b>90</b>	<b>92</b>	<b>86</b>	<b>93</b>	<b>98</b>	<b>80</b>	<b>96</b>

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |        |            |
|--------|------------|
| 1. MJ  | 5. CLD     |
| 2. VHB | 6. HDR     |
| 3. HTA | 7. CHA     |
| 4. GM2 | 8. Stantec |

Rating Considerations	W E I G H T	Scoring of Firms								
		CHA Consulting, Inc.	CLD Consulting Engineers, Inc.	GM2 Associates, Inc.	HDR Engineering, Inc.	Hoyle, Tanner & Associates, Inc.	McFarland-Johnson, Inc.	Stantec Consulting Services, Inc.	Vanasse Hagen Brustlin, Inc.	
Comprehension of the Assignment	20%	20	20	20	16	20	20	20	20	
Clarity of the Proposal	20%	20	20	20	16	16	20	20	20	
Capacity to Perform in a Timely Manner	20%	16	16	16	16	16	16	16	16	
Quality & Experience of PM/Team	20%	16	16	20	16	16	20	16	20	
Previous Performance	10%	10	8	8	6	10	10	10	10	
Overall Suitability for the Assignment*	10%	8	8	10	8	8	10	10	10	
<b>Total</b>	<b>100%</b>	<b>90</b>	<b>88</b>	<b>94</b>	<b>78</b>	<b>86</b>	<b>96</b>	<b>92</b>	<b>96</b>	

\*Includes usage, quality and experience of subconsultants proposed and proven experience with Department.

- Ranking of Firms:
- |            |        |
|------------|--------|
| 1. VHB     | 5. CHA |
| 2. MJ      | 6. CLD |
| 3. GM2     | 7. HTA |
| 4. STANTEC | 8. HDR |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
 NHDOT Prequalification SF330 Part II

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Vanasse Hangen Brustlin, Inc. (VHB) / Bedford			3. YEAR ESTABLISHED 1987	4. DUNS NUMBER 61-521-0440
2b. STREET 2 Bedford Farms Drive, Suite 200			5. OWNERSHIP	
2c. CITY Bedford	2d. STATE NH	2e. ZIP CODE 03110-6532	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Martin F. Kennedy, PE, Senior Principal, Managing Director			b. SMALL BUSINESS STATUS N/A	
6b. TELEPHONE NUMBER (603) 391-3900		6c. E-MAIL ADDRESS mkennedy@vhb.com		7. NAME OF FIRM (If block 2a is a branch office) Vanasse Hangen Brustlin, Inc. (VHB)
8a. FORMER FIRM NAME(S) (If any) Vanasse/Hangen Design, Inc., 1978 Vanasse/Hangen Associates, Inc. 1979 Vanasse/Hangen Engineering, Inc. 1986			8b. YR. ESTABLISHED 1979	8c. DUNS NUMBER 09-587-4384
			Vanasse/Hangen, Inc. 1986 Vanasse Hangen Brustlin, Inc. 1989	

### 9. EMPLOYEES BY DISCIPLINE

### 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	160	5	B02	Bridges	6
08	CADD Technician	44	3	C15	Construction Management	5
12	Civil Engineer	202	7	E09	Environmental Impact Studies, Assessments or Statements	7
13	Communications Engineer	9	3	G04	Geographic Information System Services: Development, Analysis, and Data Collection	6
23	Environmental Engineer	9	1	H07	Highways; Streets; Airfield Paving; Parking Lots	8
24	Environmental Scientist	94	5	L02	Land Surveying	6
29	Geographic Information System Specialist	30	4	R04	Recreation Facilities (Parks, Marinas, Etc.)	6
38	Land Surveyor	60	4	R06	Rehabilitation (Buildings; Structures; Facilities)	5
39	Landscape Architect	14	1	T03	Traffic & Transportation Engineering	8
57	Structural Engineer	46	6			
58	Technician/Analyst	78	1			
60	Transportation Engineer	254	17			
64	Information Technology	27	3			
	Other	237	0			
<b>Total</b>		<b>1264</b>	<b>60</b>		Other	<b>10</b>

### 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUE OF FIRM FOR LAST 3 YEARS

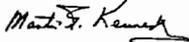
### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

(Insert revenue index number shown at right)	
a. Federal Work	7
b. Non-Federal Work	10
c. Total Work	10

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million
6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE December 19, 2016
-----------------------------------------------------------------------------------------------------	------------------------------

c. NAME AND TITLE  
 Martin F. Kennedy, PE | Senior Principal, Managing Director

## Peter A. Clary, PE

Program Manager



### Education

BS. Civil Engineering,  
Clarkson University, 1987

### Registrations/ Certifications

Professional Engineer NH,  
1992

Professional Engineer ME,  
2001

Certified NHDOT Local  
Public Agency (LPA) Training  
- Federal Aid

### Affiliations/ Memberships

American Society of Civil  
Engineers

New Hampshire Public  
Works and Municipal  
Engineering Association

Pete is the Director of Transportation Engineering in VHB's Bedford, New Hampshire, office. With a varied background in the transportation industry, his planning, and preliminary and final design experience of roadways, along with his experience in highway design and construction projects, enables him to balance the needs of each project. Previously employed with the NHDOT, he is a highly regarded professional with a deep understanding of the state's best practices, standards, and requirements. This past experience has provided him with a particular insight into the constructability of projects, enabling him to identify smart, implementable solutions at the design phase that will work through to construction.

*29 years of professional experience*

### NHDOT, Highway Design Services On-Call, Statewide, NH

For a previous employer, Pete was Project Manager for NHDOT's highway on-call design services contract. Projects included the Allenstown-Pembroke roadway designs for the double-decker bridge and an intersection improvement project in Dover-Rollinsford.

### Pelham Road Intersection Final Design, Salem, NH

Pete was Project Manager for an effort to improve traffic operations, and conceptual and preliminary design to the intersection of Stiles Road, Manor Parkway, and Pelham Road in Salem, NH. The design involved the reconstruction and widening of the intersection approaches, as well as modernization of the existing signal equipment and system coordination plan. The project also entailed utility coordination, ROW, signal analysis and design, and geotechnical engineering.

### Wire Road Intersection Improvements, Merrimack, NH

Pete was Project Manager for a project to identify alternatives to improve the Wire Road intersection, which has been the site of multiple car crashes for years. The project involved such alternatives as a roundabout or realigning the road to form a conventional 90-degree intersection. VHB also studied the driveway to determine if it should be an exit-only approach or a two-way approach. The current driveway, which is several hundred feet south of the intersection, was also examined to determine if full, partial, or no-access should be provided. VHB also evaluated the traffic volumes and turning movements for both alternatives to establish the appropriate lane usage and queue lengths approaching the intersection.

### Woodbury Avenue Roadway Improvements, Newington, NH

Working closely with both the Town of Newington and the NHDOT, Pete is the Project Manager for two intersection improvements. Currently, VHB is working with the Town on a project to include right-turn lanes along Woodbury Avenue at the signalized intersections of Piscataqua Drive and the Fox Run Crossing. The westbound right-turn lane will be added at the Piscataqua Drive intersection, and the eastbound right-turn lane will be added at the Fox Run Crossing intersection. The project involves coordination with the NHDOT, as it is closely related to the larger project to improve the Spaulding Turnpike from Newington to Dover.

### NHDOT, Route 33 Greenland Road Roadway Improvements, Portsmouth, NH

Pete was Highway Task Manager and provided quality assurance and control for the entire highway design effort for this NHDOT municipally managed project. The project involved a study and preliminary and final design for the bridge replacement over the B&M Railroad and highway safety and capacity improvements for approximately one mile of Greenland



## TODD M. CLARK, P.E.

*Senior Vice President - Senior Transportation Engineer*

Mr. Clark has extensive experience in the transportation engineering field, including large projects with complicated roadway, traffic control, environmental and Right-of-Way components. His strengths include evaluation of complex traffic control and phased construction for interstate and arterial corridors including compliance with stringent stormwater regulations. Todd serves as a Project Manager and Highway Design Task Leader for state-agency transportation projects for the NHDOT, MassDOT, and MaineDOT and is a former state-agency highway design employee. He is responsible for management of Hoyle, Tanners' highway design team including implementation of design techniques, the use of software to provide value to our projects, quality control and assurance and mentoring and training.

### **Relevant Experience**

#### **NHDOT On-Call Highway Contract US Route 302 Rehabilitation, Conway, NH:**

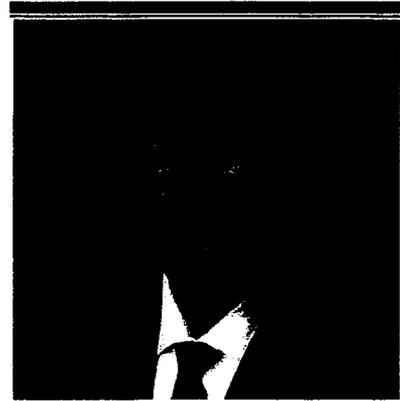
Principal-in-Charge responsible for overseeing our performance under this NHDOT On-Call highway design services contract. Scope: Prepare design, plans, permit documents, special provisions and cost estimates to propose rehabilitation of approximately 4.7 miles of US Route 302 by full depth reclamation of the existing pavement and stabilized with aggregate base course beginning at the intersection of US 302 and Route 113 in Conway and ending at the New Hampshire/Maine State line. Additional improvements include drainage repairs, signing, and coordination with concurrent NHDOT and Town projects.

**I-93 Pavement Rehabilitation, Thornton-Woodstock, NH:** Principal-in-Charge responsible for development of project scope, budget, and schedule, quality control and client coordination. Scope: Assist NHDOT to prepare contract documents to advertise an I-93 rehabilitation project. Encompassing approximately 37 lane miles and including exits 29 and 30 ramps. Plans development did not follow the Department's standard format by eliminating topographic survey, vertical control, and cross sections. To expedite advertising, a streamlined design process was utilized in coordination with the NH Department of Transportation staff to scope improvements during Hoyle, Tanner's existing conditions assessments presentation, with costing scenario data.

#### **I-95 Taylor River Bridge Replacement & Dam Study, Hampton Falls-Hampton, NH:**

Assistant Project Manager and Lead Roadway Engineer for highway design, cost estimates, discipline management during preliminary and Slope & Drain submittal stages. Scope: Hoyle, Tanner has been retained by the NHDOT for final design of dam and bridge replacement for the I-95 Bridge over the Taylor River in Hampton Falls-Hampton. Services include management and meetings, bridge design, traffic control plan and highway design. Also included is subconsultant coordination for environmental, geotechnical, hydrology and hydraulics, dam design and sediment disposal services.

**MassDOT Webster Street (Route 16), Douglas, MA:** Principal-in-Charge for QA reviews, and technical and project management. Scope: Project proposes roadway corridor safety improvements in response to being identified as a High Risk Rural Roadway under the FHWA Highway Safety Improvement Program and is located along a 4-mile segment of Webster



### **Professional Registrations:**

Professional Engineer: NH, MA, ME, VT, FL

### **Education:**

University of Massachusetts Dartmouth, BS, Civil/Structural Engineering-Water Resources, 1991

### **Certifications & Specialized Training:**

- AASHTO Roadside Design, National Highway Institute
- Access Management, Location and Design, National Highway Institute
- Design and Operation of Work Zone Traffic Control, National Highway Institute
- M.S.E. Walls, Reinforced Soil Slopes and Soil Nail Walls, NHDOT and FHWA
- NH LPA Certification for Labor Compliance
- NH LPA Certification Training
- NHDOT/NHDES Water Quality Workshops

### **Professional Associations:**

- American Society of Civil Engineers (ASCE)
- Boston Society of Civil Engineers Section (BSCES) - T&DI Chair (2016), Transportation Committee Chair (2014)

### **Years in Industry: 26**

# ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

## PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

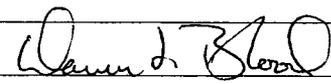
2a. FIRM (OR BRANCH OFFICE) NAME GM2 Associates, Inc.			3. YEAR ESTABLISHED 1988	4. DUNS NUMBER 794-090-464
2b. STREET 197 Loudon Road, Suite 310			<b>5. OWNERSHIP</b>	
2c. CITY Concord	2d. STATE NH	2e. ZIP CODE 03301	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Darren Blood, Director of Engineering			b. SMALL BUSINESS STATUS SBE/MBE Certified	
6b. TELEPHONE NUMBER 603-856-7854			6c. E-MAIL ADDRESS dblood@gm2inc.com	
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
N/A				
7. NAME OF FIRM (If block 2a is a branch office)			N/A	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	5		B02	Bridges	6
12	Civil Engineer	9		C10	Low Rise Buildings	3
15	Construction Inspector	9		C15	Construction Management	5
21	Electrical Engineer	1		H07	Highways, Parking Lots	4
32	Hydraulic Engineer	2		L02	Land Surveying	2
34	Hydrologist	1		P05	Planning	1
38	Land Surveyor	9	3	R06	Rehabilitation	1
48	Project Manager	1	1	T02	Inspection Services	5
57	Structural Engineer	23	3	T03	Traffic & Transportation Engineering	3
60	Transportation Engineer	4	1	T04	Topographic Surveying	3
	Other Employees					
<b>Total</b>		64	8			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	0	1. Less than \$100,000.	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	7	3. \$250,000 to less than \$500,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	7	4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

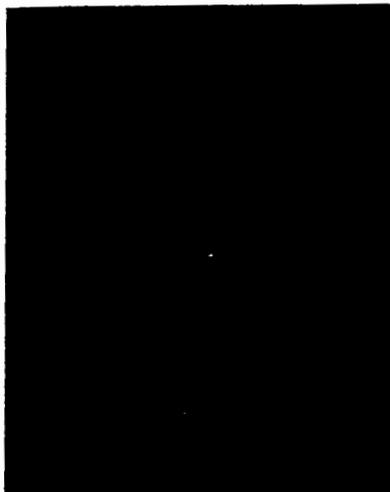
### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE December 5, 2016
c. NAME AND TITLE Darren L. Blood, PE Director of Engineering	

# Darren Blood, PE

Regional Director of Northern New England, Vice President



## ASSIGNMENT:

Project Manager

## EDUCATION:

B.S. Civil Engineering, University of Hartford – 1993

## CERTIFICATIONS:

NHDOT Local Public Agency Training #1007

MEDOT Local Project Administration Training

NCEES Certificate #39453

## REGISTRATIONS:

Professional Engineer:

VT – 63424

ME – 10437

RI – 9382

NH – 9896

VA – 047360

CT – 27568

NY – 94910

## PROFESSIONAL AFFILIATIONS:

American Society of Civil Engineers

## PROFESSIONAL EXPERIENCE:

23 Years

## YEARS WITH FIRM:

7 Years

Mr. Blood has more than 20 years of civil engineering experience involving highway and rail design and management. His major responsibilities include operations and project management. His design experience includes: roadway, interchange, and right-of-way development; parking lot and railroad geometric designs; alternatives analyses; and plan preparation using various design software packages. Mr. Blood is experienced in staff and budget management, preparation of final contract documents, and cost estimating.

## RELATED PROJECT EXPERIENCE:

### US Route 1 Over Former B&M Railroad, North Hampton, NH

Project Manager responsible for all coordination, roadway and bridge alternative development, quality control, cost control, sub-consultant coordination, staff management, and public participation support.

### US Route 4 Over Bunker Creek, Durham, NH

Project Manager responsible for all coordination, schedule, design, and sub-consultant activities for the bridge replacement project, as well as NEPA documentation and roadway design.

### NH Route 123A Over Bowers Brook, Acworth, NH

Project Manager responsible for all coordination, schedule, quality control, NEPA documentation, sub-consultant coordination, staff management, and cost control.

### I-89 Over Hardy Hill Road, Lebanon, NH

Project Manager responsible for design development, quality control, scheduling, and budgeting for the superstructure replacement of the twin interstate bridges over a local roadway.

### US Route 302 Over Sawyer River, Hart's Location, NH

Design Manager responsible for management of all aspects of bridge, hydraulics, and roadway design. Responsible for quality control, design coordination, client coordination, staff management, scheduling, and cost control.

### On-Call Bridge Design, Statewide, NH

Project Manager responsible for overseeing assigned design tasks including scope development, bridge design, hydraulics, and roadway design. Responsible for design coordination, client coordination, staff management, scheduling, and cost control. Projects completed include: NH Route 31 over Souhegan River, Ocean Road over I-95, NH Route 111 over I-95, Hooksett Culvert Hydraulics, and I-89 over Hardy Hill Road.

### Conway Bypass, Conway and North Conway, NH

Project Manager responsible for all aspects of design, roadway horizontal and vertical alignments, typical sections, right-of-way, cross sections, and construction phasing plans. Oversaw the coordination between engineering disciplines including structures, utilities, and traffic. Designed a visitor's parking lot and bus turnout in picturesque downtown Conway, New Hampshire.

### Maine Power Reliability Program (MPRP), Statewide, ME

Project Manager responsible for 260 miles of survey for the MPRP project. This project included flagging clearing limits for logging activities and layout of construction access roads for the expansion of the transmission of electric power throughout the State of Maine. Responsible for staff management, scheduling, and cost control.

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6. CERTIFICATION OF GOOD STANDING
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9. SIGNATURE PAGE

AGREEMENT  
FOR PROFESSIONAL SERVICES

PREAMBLE

THIS AGREEMENT made this 22 day of May in the year 2017 by and between the STATE OF NEW HAMPSHIRE, hereinafter referred to as the STATE, acting by and through its COMMISSIONER OF THE DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the COMMISSIONER, acting under Chapter 228 of the Revised Statutes Annotated, and Hoyle, Tanner & Associates, Inc., with principal place of business at 150 Dow Street, in the City of Manchester, State of New Hampshire, hereinafter referred to as the CONSULTANT, witnesses that:

The Department of Transportation, State of New Hampshire, hereinafter referred to as the DEPARTMENT, requires on-call engineering and technical design services for various highway projects located throughout the STATE. These services are outlined in the CONSULTANT'S technical proposal dated February 10, 2017 and fee proposal dated March 30, 2017 which are hereby adopted by reference and considered to be part of this AGREEMENT.

This AGREEMENT becomes effective upon approval by the Governor and Council.

## ARTICLE I

### **ARTICLE I - DESCRIPTION OF PROFESSIONAL SERVICES TO BE RENDERED**

NOW THEREFORE, in consideration of the undertakings of the parties hereinafter set forth, the DEPARTMENT hereby engages the CONSULTANT, who agrees to render services to the DEPARTMENT which shall include, but not be restricted to, the following items, in accordance with conditions and terms hereinafter set forth:

#### **A. DESCRIPTION OF SERVICES**

The types of services required under the terms of this AGREEMENT shall generally include, but are not necessarily limited to, the following:

Provide engineering and/or technical drafting services and/or landscape design/drafting services and/or environmental analysis and documentation through the preparation of plans and estimates for various highway projects or stages of projects (Pre-Preliminary Plans, Preliminary Plans, Right-of-Way Plans, Preliminary PS&E, PS&E, and NEPA environmental documents).

#### **B. SCOPE OF WORK – HIGHWAY DESIGN**

Task Orders issued under this Agreement may include providing engineering, technical, and/or drafting services for construction of new or rehabilitation of existing roadways. This work may include drainage structures (culverts), drainage systems, intersection improvements, roadway channelization, signalization, safety signage, sidewalk improvements, guardrail design, environmental permitting, erosion control, environmental BMPs, and public participation. Technical writing assignments could include preparation of reports, procedures, manuals, etc. Specifically, the following shall apply:

- a. Preliminary design, final design, and development of contract plans and documents for highway projects. Some examples include but are not limited to: construction of new or rehabilitation of existing roadways, intersection improvements, drainage systems, signalization, Park and Ride lots, right-of-way plan development.
- b. Programmatic projects, example include pavement preservation, guard rail design and replacement, culvert rehabilitation/replacement, Highway safety improvement program support, road safety audits
- c. Review of development drive requests and traffic impact statements, and other improvements that provide enhanced facilities for alternative modes of transportation, are also envisioned
- d. Environmental efforts to prepare and complete all appropriate environmental documentation, including natural and cultural resource investigations and permitting requirements
- e. Traffic analysis, overhead sign structure design, bridge design services associated with the highway assignment.
- f. Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures
- g. Technical writing assignments, including preparation of reports, procedures, manuals, etc.
- h. Geotechnical evaluations and analysis

## ARTICLE I

- i. Assist the Department in the public involvement process
- j. Provide Design-Build oversight assistance.
- k. Other additional tasks as needed to support assigned projects/tasks

### **C. STAFFING**

The CONSULTANT shall furnish the DEPARTMENT with a list of qualified personnel including their labor classification and current direct-labor wage rates prior to entering into negotiations for this AGREEMENT. The CONSULTANT shall utilize the personnel approved by the DEPARTMENT during negotiations for this AGREEMENT for the performance of the work. If at any time the CONSULTANT is unable to use the personnel specified, it shall request approval from the DEPARTMENT to use other personnel. To obtain DEPARTMENT approval, the CONSULTANT shall request the personnel changes in writing and provide resumes for the new individuals at least 14 days in advance of the proposed personnel changes, for review by the DEPARTMENT.

### **D. QUALITY CONTROL**

The CONSULTANT is expected to perform in a professional manner and all work shall be neat, well organized, fully comply with the requirements of this AGREEMENT and Task Orders, and meet the specified accuracy requirements. The DEPARTMENT will reject any data that does not comply with the above. The DEPARTMENT will decide when the data and services have fully met the project requirements. The CONSULTANT will not be paid for insufficient work.

### **E. TASK ORDERS**

As needs develop, the DEPARTMENT will issue specific Task Orders to the CONSULTANT. These Task Orders will be initiated by a Request for Proposal (RFP) letter that may include a detailed description of the project or elements of work, an outline of the services required, responsibilities of the parties, materials to be supplied by the DEPARTMENT, specified accuracy requirements, and other information necessary to complete the work for the Task Order. The CONSULTANT shall then submit to the DEPARTMENT for approval a scope of work and fee proposal that includes the names of all personnel to be assigned to the Task Order and a tentative work schedule for each Task Order assigned. The DEPARTMENT will review the CONSULTANT'S proposal and schedule negotiations, if necessary, to clarify the proposed scope of work, discuss the personnel proposed, the number of work hours needed, and any other associated proposed costs in order to establish the final not-to-exceed or lump-sum amount for the Task Order. Upon approval of the CONSULTANT'S proposal by the DEPARTMENT and FHWA (if applicable), the DEPARTMENT will issue a Task Order Authorization to Proceed Letter. A conference may be required to turn over a Task Order to the CONSULTANT. Costs associated with the CONSULTANT'S preparation of a scope of work and fee for a Task Order are non-reimbursable.

## ARTICLE I

### **F. MATERIAL FURNISHED BY THE DEPARTMENT OF TRANSPORTATION**

The DEPARTMENT will furnish the CONSULTANT with the appropriate materials (plan, profile, summary and cross-section sheets, etc.), in electronic and/or hardcopy format, as needed to perform the assigned work.

### **G. WORK SCHEDULE AND PROGRESS REPORTS**

The CONSULTANT shall be aware that the services to be performed under this AGREEMENT will be on an as-needed basis. In addition, the CONSULTANT shall realize that emergency situations may arise that will require immediate response/action.

Following approval of the contract by the Governor and Council, the CONSULTANT shall be available to begin performance of the services designated in the Contract promptly upon receipt from the DEPARTMENT of a Notice to Proceed Letter. Upon receipt of a Task Order Authorization To Proceed Letter, the CONSULTANT shall complete the services required for each Task Order without delay unless unable to do so for causes not under the CONSULTANT'S control.

It is imperative that close coordination between the CONSULTANT and the DEPARTMENT be maintained at all times so as to ensure compliance with the DEPARTMENT'S requirements for specific Task Orders.

The CONSULTANT'S sequence of operation and performance of the work under the terms of this AGREEMENT shall be varied at the direction of the DEPARTMENT to give priority in critical areas so that schedules and other STATE commitments, either present or future, can be met.

The CONSULTANT shall develop an acceptable reporting system capable of indicating project status on at least a monthly basis for all critical activities of the project. Monthly progress reports shall be submitted by the CONSULTANT to the DEPARTMENT, giving the percentage of completion of the work required by this AGREEMENT. These monthly progress reports shall be received by the DEPARTMENT by the 10<sup>th</sup> day of each month.

### **H. SUBMISSION OF REPORTS, PLANS AND DOCUMENTS**

Each submission shall be supplemented with such drawings, illustrations and descriptive matter as are necessary to facilitate a comprehensive review of proposed concepts. Any and all CAD/D-related work during the course of this project shall be performed in conformance with the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time of execution of this AGREEMENT, which will be coordinated on each assignment.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in their original format and in the format submitted to the DEPARTMENT.

## ARTICLE I

### I. DELIVERABLES

All work and supporting documents for Task Orders completed under this AGREEMENT shall be developed by the CONSULTANT and delivered to the DEPARTMENT according to the following formats:

**Electronic Transfer of Data:** The DEPARTMENT requires the following to ensure compatibility with software used by the DEPARTMENT and to ensure the efficient and timely exchange of computer files between the DEPARTMENT and the CONSULTANT.

All files submitted must be fully compatible with the formats listed in this document without any conversion or editing by the DEPARTMENT. Any files requiring conversion and/or editing by the DEPARTMENT will not be accepted. All files shall be virus free. All files shall use the DEPARTMENT'S file naming convention.

**Computer Aided Design/Drafting (CAD/D) files:** All CAD/D files shall be in accordance with the Deliverable Requirements described in the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time this AGREEMENT was executed, or any later version. All files submitted must be fully compatible with the current version of MicroStation being used by the DEPARTMENT. (The DEPARTMENT'S CAD/D Procedures and Requirements document can be found on the CAD/D website by following the "Downloads" link at [www.nh.gov/dot/cadd/](http://www.nh.gov/dot/cadd/).)

**Word Processing, Spreadsheet, and Database Files:** For each Phase, all relevant files shall be provided in a format fully compatible, as appropriate, with the following:

Word Processing: Microsoft Word 2010 or NHDOT compatible version

Spreadsheets: Microsoft Excel 2010 or NHDOT compatible version

Databases: Microsoft Access 2003 or NHDOT compatible version

These specifications will be updated as necessary to reflect changes in DEPARTMENT software such as adding new software or updating to new versions of existing software. In such instances, the CONSULTANT will be promptly notified.

**Computer File Exchange Media:** Electronic files shall be exchanged between the DEPARTMENT and the CONSULTANT using the following media as appropriate for Windows Operating Systems:

Compact Disc (CD): Files on CD(s) should be actual size, not compressed.

DVD: Files on DVD(s) should be actual size, not compressed.

Email: Files 10 MB or smaller may be transferred via Email. If compressed, the files should be self-extracting and encrypted based on content.

**Copies:** The CONSULTANT shall provide hard (paper) and electronic copies of the deliverables for each Phase of Work. For all deliverables, provide electronic copies in two electronic versions; an electronic version in the original electronic file format (i.e., MicroStation (\*.DGN), Microsoft Word

## ARTICLE I

(\*DOC), Microsoft Excel (\*.XLS), etc.) and an electronic version in Adobe Acrobat (\*.PDF) file format.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in the formats described above.

### **J. DATE OF COMPLETION**

The date of completion for the professional services rendered under this AGREEMENT is July 31, 2020 unless terminated earlier upon the depletion of the total amount payable under this AGREEMENT, or extended as allowed by the following provision:

No new tasks may be assigned after the above noted completion date, however, the CONSULTANT shall complete any tasks begun prior to the completion date, but not yet completed, in accordance with the methods of compensation specified in Article II and all other applicable portions and contractual requirements of this Agreement. This shall be subject to the written mutual agreement of both parties, which shall include a revised Date of Completion to allow completion of the previously assigned work.

**ARTICLE II**

**ARTICLE II - COMPENSATION OF CONSULTANT FOR ON-CALL SERVICES AGREEMENTS**

**A. AGREEMENT GENERAL FEE**

In consideration of the terms and obligations of this AGREEMENT, the STATE, through the DEPARTMENT, hereby agrees to pay and the CONSULTANT agrees to accept as full compensation for the combined total cost of all work, expenses, and profit for Task Orders issued under this AGREEMENT, an amount not to exceed \$750,000.00. (The CONSULTANT shall note that no payments will be made for work, expenses, or profit, whether authorized or not, exceeding the \$750,000.00 total amount.)

**B. METHOD OF COMPENSATION FOR TASK ORDERS**

The method of compensation for Task Orders issued under this agreement will either be a **Modified Cost-Plus-Fixed-Fee** format with method of payment as described in Section C, below, or a **Lump-Sum** format with method of payment as described in Section D, below.

**C. MODIFIED COST-PLUS-FIXED-FEE FORMAT**

The following costing items are incorporated as part of this AGREEMENT:

1. **Task Order Cost** - The negotiated not-to-exceed cost of each modified cost-plus-fixed-fee format Task Order will be based on the types of labor classifications required along with the number of labor hours negotiated for each labor classification multiplied by the corresponding contract labor rate for the current contract period, and the other factors (fixed fee, direct expenses, and subconsultant costs) as follows:

$$\begin{aligned} & \text{Labor Costs (Sum of negotiated hours x contract labor rates)} \\ + & \text{ Fixed Fee (negotiated amount)} \\ + & \text{ Direct Expenses (estimated amount)} \\ + & \text{ Subconsultant Costs (estimated amount or lump sum)} \\ = & \text{ Task Order Cost} \end{aligned}$$

2. **Contract Labor Rates** – The contract labor rates will be the total hourly wage for each labor classification including overhead and annual contract adjustment rate (when applicable) as follows:

$$\begin{aligned} & \text{Direct Labor Rate (\$/hr)} \\ + & \text{ Direct Labor Rate x Overhead Rate (\%)} \\ = & \text{ Contract Labor Rate (\$/hr) for Base Period (CLRBP)} \end{aligned}$$

$$\begin{aligned} \text{CLRBP x Annual Contract Adjustment Rate (\%)} &= \text{Contract Labor Rate for Contract Period 2 (CLRCP2)} \\ \text{CLRCP2 x Annual Contract Adjustment Rate (\%)} &= \text{Contract Labor Rate for Contract Period 3 (CLRCP3)*} \end{aligned}$$

\*Same formula for additional contract periods, when applicable.

The contract labor rates will be a firm-fixed-price per contract period. The originally negotiated contract labor rates for the labor classifications included in this AGREEMENT shall remain in effect for a one-year base period from the date that this AGREEMENT becomes effective. The rates for subsequent one-year periods include an annual contract adjustment rate. However, contract labor rates

## ARTICLE II

that are in effect at the time a particular Task Order is issued shall remain effective throughout the duration of that Task Order and shall apply to all amendments issued for the Task Order. The contract labor rates for a Task Order will not be adjusted for the annual contract adjustment rate if the contract year changes during the duration of the Task Order.

In the event that the Completion Date for this AGREEMENT is extended for a period of six months or less, either in accordance with the provisions included in Article I, Section J - Date of Completion, or by an amendment to the AGREEMENT, the contract labor rates for the last Contract Period shall remain in effect. For an extension to the Completion Date of this AGREEMENT for a period of longer than 6 months, the annual contract adjustment rate shall apply and an additional Contract Period will be established.

In accordance with DEPARTMENT policy, the maximum direct labor rate allowed for all labor classifications under this AGREEMENT shall be \$60.00 per hour (including the annual contract adjustment rate) for the life of the Contract. For this AGREEMENT, the \$60.00 per hour maximum direct labor rate translates to a \$159.00 per hour maximum contract labor rate. In the event the DEPARTMENT modifies its maximum allowable direct labor rate policy during the course of this contract, the DEPARTMENT, at its discretion, can allow the modified maximum labor rate.

### CONTRACT LABOR RATES (PER HOUR)

<u>Classification</u>	<u>Base Period</u>	<u>Contract Period 2</u>	<u>Contract Period 3</u>	
Project Manager III	\$156.28	\$159.00*	159.00*	\$
Project Manager II	\$142.62	\$146.90	\$151.31	\$
Project Manager I	\$123.68	\$127.39	\$131.22	\$
Discipline Lead	\$139.20	\$143.38	\$147.68	\$
Senior Engineer III	\$124.02	\$127.74	\$131.57	\$
Senior Engineer II	\$115.65	\$119.12	\$122.69	\$
Senior Engineer I	\$105.07	\$108.22	\$111.47	\$
Engineer III	\$93.70	\$96.52	\$99.41	\$
Engineer II	\$80.72	\$83.14	\$85.63	\$
Engineer I	\$63.60	\$65.51	\$67.47	\$
Environmental Coordinator III	\$105.92	\$109.10	\$112.37	\$

\* Maximum contract labor rate allowed under this AGREEMENT.

**ARTICLE II**

<u>Classification</u>	<u>Base Period</u>	<u>Contract Period 2</u>	<u>Contract Period 3</u>	
Environmental Coordinator II	\$74.20	\$76.43	\$78.72	\$
Land Acquisition Specialist II	\$79.50	\$81.89	\$84.34	\$
CADD Technician III	\$113.68	\$117.09	\$120.60	\$
CADD Technician II	\$87.16	\$89.77	\$92.47	\$
CADD Technician I	\$64.66	\$66.60	\$68.60	\$
Administrative Support II	\$71.46	\$73.60	\$75.81	\$
Administrative Support I	\$57.98	\$59.72	\$61.51	\$
Technician I	\$41.08	\$42.31	\$43.58	\$

3. **Annual Contract Adjustment Rate** – The Contract Labor Rates for each one-year contract period after the initial contract base period shall include an annual contract adjustment rate. For this AGREEMENT, the annual contract adjustment rate for each one-year Contract Period after the initial base period is 3.0%.
4. **Overhead Factor** - The negotiated overhead factor (165.00%) shall remain fixed at that rate for the life of the Contract and shall not be subject to change as a result of a final audit.
5. **Fixed Fee** - A fixed fee for profit and non-reimbursed costs shall be a negotiated amount for each Task Order based on the estimated risk to be borne by the CONSULTANT [maximum 10.00% of Labor Costs (including overhead)]. The fixed fee may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the DEPARTMENT. Any change to the fixed fee shall be documented in writing by a DEPARTMENT Bureau-level amendment. Upon satisfactory completion of the Task Order, the CONSULTANT will be paid the originally-negotiated or amended amount of the fixed fee, regardless of whether the actual number of hours used to complete the Task Order is less or more than the originally-negotiated or amended number of hours.
6. **Direct Expenses** - Direct expenses shall be negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost. Reimbursable direct expense items include work such as borings, laboratory tests, field survey, special electronic computer services, services of other specialists, printing, photogrammetry, traffic counts, reproductions, and travel not included in normal overhead expenses whether performed by the CONSULTANT or other parties and shall be billed at actual cost. The reimbursable costs for mileage and for per diem (lodging and meals) shall be that allowed by the CONSULTANT'S established policy but shall not exceed that allowed in the Federal Acquisition

## ARTICLE II

Regulations (Subpart 31.205-46) and in the Federal Travel Regulations. The General Services Administration (GSA), Regulation 41 CFR Part 301-4, specifies the FTR automobile mileage reimbursement. Mileage and per diem costs shall be subject to approval by the DEPARTMENT.

7. **Subconsultant Costs** – Subconsultant costs may be either negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost or negotiated as a lump-sum amount.

### **D. LUMP-SUM FORMAT**

1. **Task Order Cost** - The negotiated total amount of each lump-sum format Task Order will be considered full compensation for all services for the Task Order performed to the satisfaction of the DEPARTMENT. Said lump-sum amount includes all labor, overhead, profit (maximum 15.00% of total labor + total overhead; based on the estimated risk to be borne by the CONSULTANT), direct expenses, and subconsultant costs. The lump-sum amount may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the DEPARTMENT. Any change to the lump-sum amount shall be documented in writing by a DEPARTMENT Bureau-level amendment.

### **E. SUBCONSULTANT SUPPORTING SERVICES**

(Subconsultant Supporting Services were not anticipated during negotiations for this AGREEMENT.)

### **F. INVOICING and PAYMENT**

The CONSULTANT shall submit two copies of invoices to the DEPARTMENT containing the following:

- (a) Task Order number, project name and number (if applicable);
- (b) Number, description, and cost of each item being billed (modified cost-plus-fixed-fee format);
- (c) Quantity delivered/Percentage completed this billing period of each item being billed;
- (d) Amount due for each item being billed (modified cost-plus-fixed-fee format);
- (e) Invoice amount/Total due
- (f) Amount billed through this invoice (contract cumulative)
- (g) Percentage of contract complete

The DEPARTMENT will compensate the CONSULTANT the amount agreed to for said Task Order upon the satisfactory completion and acceptance of the work. Payments will be made upon approval of the submittals/deliverables by the DEPARTMENT. The CONSULTANT may request partial payment for each separate Task Order, provided that no successive request for partial payment is submitted closer than 28 days. A progress report, a proper invoice, and, if requested by the DEPARTMENT, a copy of the plans and other supporting data, shall be submitted with each request for partial payment. A progress report shall be prepared and submitted by the CONSULTANT every thirty (30) days with each invoice requesting a partial payment for all Task Orders that exceed 60 days in length. The fixed fee invoiced amounts for a modified cost-plus-fixed-fee format Task Order shall be based upon the overall percentage

## ARTICLE II

complete of the Task Order scope of work as approved by the DEPARTMENT. Upon satisfactory completion and acceptance of the work for each individual Task Order, the CONSULTANT may submit a proper invoice to request final payment.

### **G. RECORDS - REPORTS**

The CONSULTANT shall maintain adequate cost records for all work performed under this AGREEMENT. All records and other evidence pertaining to cost incurred shall be made available at all reasonable times during the AGREEMENT period and for three (3) years from the date of final voucher payment for examination by the STATE, Federal Highway Administration, or other authorized representatives of the Federal Government, and copies thereof shall be furnished if requested. Applicable cost principles are contained in the Federal Acquisition Regulation (FAR) in Title 48 of the Code of Federal Regulations (Subpart 31.2 and Subpart 31.105).

The DEPARTMENT shall have the right, at the time of audit, to review all items charged to overhead on this project. If, in the opinion of the DEPARTMENT, such payment is unreasonable, the CONSULTANT shall be required to justify such payment or payments before they will be approved as direct or indirect costs.

All costs as described in the foregoing paragraphs are to be determined by actual records kept during the term of the AGREEMENT, which are subject to audit by the STATE and Federal Governments. The final payment, and all partial payments made, may be adjusted to conform to this final audit. In no case will any adjustments exceed the total amount to be paid shown in Article II, Section A – Agreement General Fee. All Subconsultant costs may also be subject to audit by the STATE and Federal Governments.

## ARTICLE III

### ARTICLE III - GENERAL PROVISIONS

#### A. HEARINGS, ETC.

(Not applicable to this AGREEMENT)

#### B. CONTRACT PROPOSALS

(Not applicable to this AGREEMENT)

## ARTICLE IV

### **ARTICLE IV - STANDARD PROVISIONS**

#### **A. STANDARD SPECIFICATIONS**

The CONSULTANT agrees to follow the provisions of the Design Manuals, Standard Specifications for Road and Bridge Construction, and Standard Plans for Road and Bridge Construction of the DEPARTMENT; A Policy on Geometric Design of Highways and Streets and LRFD Bridge Design Specifications of the American Association of State Highway and Transportation Officials (AASHTO), and amendments thereto, and/or other professional codes or standards applicable to the services to be performed under this AGREEMENT. When a publication (including interim publications) is specified, it refers to the most recent date of issue in effect at the time of execution of this AGREEMENT.

#### **B. REVIEW BY STATE AND FHWA - CONFERENCES - INSPECTIONS**

It is mutually agreed that all portions of the work covered by this AGREEMENT shall be subject to the inspection of duly-authorized representatives of the STATE and Federal Highway Administration, United States Department of Transportation, at such time or times as the STATE or Federal Highway Administration deems appropriate.

The location of the office where the work will be available for inspection by STATE and Federal Highway Administration representatives is 150 Dow St., Manchester, NH.

It is further mutually agreed that any party, including the duly-authorized representatives of the Federal Highway Administration, may request and obtain conferences, visits to the site, and inspection of the work at any reasonable time.

#### **C. EXTENT OF CONTRACT**

##### **1. Contingent Nature of AGREEMENT**

Notwithstanding anything in this AGREEMENT to the contrary, all obligations of the STATE, including, without limitation, the continuance of payments, are contingent upon the availability and continued appropriation of funds, and in no event shall the STATE be liable for any payments in excess of such available appropriated funds. In the event of a reduction or termination of those funds, the STATE shall have the right to terminate this AGREEMENT.

##### **2. Termination**

The DEPARTMENT shall have the right at any time, and for any cause, to terminate the work required of the CONSULTANT by this AGREEMENT, by written notice of such termination provided to the CONSULTANT by the DEPARTMENT, and, in the event of such a termination of this AGREEMENT, without fault on the part of the CONSULTANT, the CONSULTANT shall be entitled to compensation for all work theretofore satisfactorily performed, pursuant to this AGREEMENT, such compensation to be fixed, insofar as possible, based upon the work performed prior to termination. If no contract or contracts for construction of the project contemplated by this AGREEMENT is (are) entered into within two (2) years after satisfactory

## ARTICLE IV

completion of the services outlined in Article I, all of the services contemplated by this AGREEMENT shall be deemed to have been completed. It shall be a breach of this AGREEMENT if the CONSULTANT shall fail to render timely the services required under this AGREEMENT, in accordance with sound professional principles and practices, to the reasonable satisfaction of the DEPARTMENT, or shall be in such financial condition as to be unable to pay its just debts as they accrue, or shall make an assignment for the benefit of creditors, or shall be involved in any proceeding, voluntary or involuntary, resulting in the appointment of a receiver or trustee over its affairs, or shall become dissolved for any cause. In the event of the happening of any one or more of the foregoing contingencies, or upon the substantial breach of any other provisions of this AGREEMENT by the CONSULTANT, its officers, agents, employee, and subconsultants, the DEPARTMENT shall have the absolute right and option to terminate this AGREEMENT forthwith, and, in addition, may have and maintain any legal or equitable remedy against the CONSULTANT for its loss and damages resulting from such breach or breaches of this AGREEMENT; provided, however, that as to all plans, drawings, tracings, estimates, specifications, reports, proposals, sketches, diagrams and calculations, together with all material and data theretofore furnished to the DEPARTMENT by the CONSULTANT, of a satisfactory nature in accordance with this AGREEMENT, which plans, drawings, tracings, etc., are of use to the DEPARTMENT, the CONSULTANT shall be entitled to a credit, based on the contract rate for the work so performed in a satisfactory manner and of use and benefit to the DEPARTMENT.

### **D. REVISIONS TO REPORTS, PLANS OR DOCUMENTS**

The CONSULTANT shall perform such additional work as may be necessary to correct errors in the work required under the AGREEMENT, caused by errors and omissions by the CONSULTANT, without undue delays and without additional cost to the DEPARTMENT.

Furthermore, prior to final approval of plans, specifications, estimates, reports or documents by the DEPARTMENT, the CONSULTANT shall make such revisions of them as directed by the DEPARTMENT, without additional compensation therefor except as hereinafter provided:

1. If, after its written approval thereof, the DEPARTMENT shall require changes to the plans or documents that revise engineering or other factors specifically approved, thereby necessitating revisions of the contract plans or documents, or,
2. When applicable, if during the term of this AGREEMENT, a revision of the alignment is ordered to the extent that the revised alignment will lie completely or partially outside the limit of the survey data plotted by the CONSULTANT (this does not apply to those adjustments and refinements to the alignments anticipated under the scope of work), or,
3. If, after approval by the DEPARTMENT of the final contract plans or documents, the CONSULTANT shall be ordered in writing by the DEPARTMENT to make revisions, or to

## ARTICLE IV

perform services other than those necessary in order to adapt said plans, reports or documents to conditions observed during field inspections and encountered during construction; the CONSULTANT shall be entitled to compensation therefor in accordance with Article II, Section B, such compensation to be in addition to the fee specified in Article II, Section A, for its original work on the plans, reports or documents.

### **E. ADDITIONAL SERVICES**

If, during the term of this AGREEMENT, additional professional services are required due to a revision in the limits of the project, or it becomes necessary to perform services not anticipated during negotiation, the DEPARTMENT may, in writing, order the CONSULTANT to perform such services, and the CONSULTANT shall be paid a fee in accordance with the provisions of Article II, Section B.

If, during the term of this AGREEMENT, additional professional services are performed by the CONSULTANT due to the fact that data furnished by the DEPARTMENT are not usable or applicable, the STATE will, upon written approval of the DEPARTMENT, reimburse the CONSULTANT for such additional design services in accordance with the provisions of Article II, Section B.

If additional services are performed by the CONSULTANT through its own acts, which are not usable or applicable to this project, the cost of such additional services shall not be reimbursable.

### **F. OWNERSHIP OF PLANS**

All data, plans, drawings, tracings, estimates, specifications, proposals, sketches, diagrams, calculations, reports or other documents collected, prepared, or undertaken either manually or electronically by the CONSULTANT, under the provisions of this AGREEMENT, immediately shall become the property of the DEPARTMENT, and, when completed, shall bear the CONSULTANT'S endorsement. The CONSULTANT shall surrender to the DEPARTMENT, upon demand at any time, or submit to its inspection, any data, plan, drawing, tracing, estimate, specification, proposal, sketch, diagram, calculation, report or document which shall have been collected, prepared, or undertaken by the CONSULTANT, pursuant to this AGREEMENT, or shall have been hitherto furnished to the CONSULTANT by the DEPARTMENT. The CONSULTANT shall have the right, with the written approval of the DEPARTMENT, to use any of the data prepared by it and hitherto delivered to the DEPARTMENT at any later stage of the project contemplated by this AGREEMENT.

### **G. SUBLETTING**

The CONSULTANT shall not sublet, assign or transfer any part of the CONSULTANT'S services or obligations under this AGREEMENT without the prior approval and written consent of the DEPARTMENT.

All subcontracts shall be in writing and those exceeding \$10,000 shall contain all provisions of this AGREEMENT, including "Certification of CONSULTANT/Subconsultant". For subconsultants working on design, hazardous materials, geotechnical services, etc., the minimum limits of their professional

## ARTICLE IV

liability (errors and omissions) insurance coverage shall be not less than \$2,000,000 in the aggregate, with a deductible of not more than \$75,000. For subconsultant contracts with less risk, e.g., wetland evaluations, materials inspection and testing, structural steel fabrication inspection, underwater bridge inspection, research, bridge deck condition surveys, surveying, mapping, noise studies, air-quality studies, etc., the minimum limits of their professional liability (errors and omissions) insurance coverage shall be not less than \$1,500,000 in the aggregate, with a deductible of not more than \$25,000. For subconsultant contracts with no risk, e.g., subsurface exploration, archaeology, cultural resources, data gathering, etc., professional liability insurance shall not be required. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. A copy of each subcontract shall be submitted for the DEPARTMENT'S files.

### **H. GENERAL COMPLIANCE WITH LAWS, ETC.**

The CONSULTANT shall comply with all Federal, STATE and local laws, and ordinances applicable to any of the work involved in this AGREEMENT and shall conform to the requirements and standards of STATE, municipal, railroad and utility agencies whose facilities and services may be affected by the construction of this project. The services shall be performed so as to cause minimum interruption to said facilities and services.

### **I. BROKERAGE**

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this Contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the STATE shall have the right to annul this Contract without liability, or, at its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

### **J. CONTRACTUAL RELATIONS**

#### **1. Independent Contractor**

The CONSULTANT agrees that its relation to the STATE is as an independent contractor and not as an agent or employee of the STATE.

#### **2. Claims and Indemnification**

##### **a. Non-Professional Liability Indemnification**

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any (i) acts or omissions of the CONSULTANT or its subconsultants in the performance of this AGREEMENT allegedly

## ARTICLE IV

resulting in property damage or bodily injury and/or (ii) misconduct or wrongdoing of the CONSULTANT or its subconsultants in the performance of this AGREEMENT.

b. Professional Liability Indemnification

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any negligent acts or omissions of the CONSULTANT or its subconsultants in the performance of professional services covered by this AGREEMENT.

- c. These covenants shall survive the termination of the AGREEMENT. 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 by the STATE.

3. Insurance

a. Required Coverage

The CONSULTANT shall, at its sole expense, obtain and maintain in force the following insurance:

1. Commercial or comprehensive general liability insurance including contractual coverage, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$250,000 per occurrence and \$2,000,000 in the aggregate (STATE to be named as an additional insured); and
2. comprehensive automobile liability insurance covering all motor vehicles, including owned, hired, borrowed and non-owned vehicles, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$500,000 combined single limit; and
3. professional liability (errors and omissions) insurance coverage of not less than \$2,000,000 in the aggregate. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. No retention (deductible) shall be more than \$75,000; and
4. workers' compensation and employer's liability insurance as required by law.

b. Proof of Insurance

The policies described in paragraph (a) of this section and Section G shall be in the standard form employed in the STATE, issued by underwriters licensed or approved by the Department of Insurance of the STATE. Each policy shall contain a clause prohibiting cancellation or modifications of the policy earlier than 30 days, or 10 days in cases of non-payment of premium, after written notice thereof has been received by the STATE. The CONSULTANT shall provide to the STATE a certificate of insurance evidencing the required coverages, retention (deductible) and cancellation clause prior to submittal of the

## ARTICLE IV

AGREEMENT to Governor and Council for approval and shall have a continuing duty to provide new certificates of insurance as the policies are amended or renewed.

### 4. No Third-Party Rights

It is not intended by any of the provisions of the AGREEMENT to make the public or any member thereof a third-party beneficiary of the AGREEMENT, or to authorize anyone not a party to this AGREEMENT to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Contract. The duties, obligations and responsibilities of the parties to this AGREEMENT with respect to third parties shall remain as imposed by law. No portion of this AGREEMENT shall be understood to be a waiver of the STATE'S sovereign immunity.

### 5. Construction of AGREEMENT

This AGREEMENT is executed in a number of counterparts, each of which is an original and constitutes the entire AGREEMENT between the parties. This AGREEMENT shall be construed according to the laws of the STATE.

## **K. AGREEMENT MODIFICATION**

The assignment of the CONSULTANT, generally established by the scope of work in this AGREEMENT, shall not be modified in any way without prior approval of the Governor and Council.

## **L. EXTENSION OF COMPLETION DATE(S)**

If, during the course of the work, the CONSULTANT anticipates that he cannot comply with one or more of the completion dates specified in this AGREEMENT, it shall be the CONSULTANT'S responsibility to notify the DEPARTMENT in writing at least ninety (90) days prior to the completion date(s) in question. The CONSULTANT shall state the reasons that a completion date(s) cannot be met and request a revised date(s) for consideration by the DEPARTMENT.

## **M. TITLE VI (NONDISCRIMINATION OF FEDERALLY-ASSISTED PROGRAMS)**

### **COMPLIANCE**

During the performance of this AGREEMENT, the CONSULTANT, for itself, its assignees and successors in interest agrees as follows:

- (1) Compliance with Regulations: The CONSULTANT shall comply with Title VI of the Civil Rights Act of 1964 regulations relative to nondiscrimination in federally-assisted programs of the DEPARTMENT, such regulations entitled Title 49 Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the REGULATIONS), and which are herein incorporated by reference and made a part of this AGREEMENT.
- (2) Nondiscrimination: The CONSULTANT, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the selection and retention of subconsultants, including

## ARTICLE IV

procurements of materials and leases of equipment specific to this project. The CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the AGREEMENT covers a program set forth in Appendix B of the REGULATIONS.

- (3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurements of materials or leases of equipment specific to the project, each potential subconsultant or supplier shall be notified by the CONSULTANT of the CONSULTANT'S obligations under this AGREEMENT and the REGULATIONS relative to nondiscrimination on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin.
- (4) Information and Reports: The CONSULTANT shall provide all information and reports required by the REGULATIONS or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration to be pertinent to ascertain compliance with such REGULATIONS, orders and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, the CONSULTANT shall so certify to the DEPARTMENT or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the CONSULTANT'S noncompliance with nondiscrimination provisions of this AGREEMENT, the DEPARTMENT shall impose sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) withholding of payments to the CONSULTANT under the AGREEMENT until the CONSULTANT complies; and/or
  - (b) cancellation, termination or suspension of the AGREEMENT, in whole or in part.
- (6) The CONSULTANT shall take such action with respect to any subcontract or procurement as the DEPARTMENT or the Federal Highway Administration may direct as a means of enforcing such provisions, including sanctions for noncompliance, provided, however, that in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the CONSULTANT may request the DEPARTMENT to enter into such litigation to protect the interests of the STATE, and, in addition, the CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

## ARTICLE IV

- (7) 23 CFR 710.405(b) and Executive Order 11246 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 and as supplemented in Department of Labor REGULATIONS (41 CFR Part 60), shall be applicable to this AGREEMENT and any subagreements hereunder.
- (8) Incorporation of Provisions: The CONSULTANT shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment specific to the project, unless exempt by the REGULATIONS, or directives issued pursuant thereto.

In accordance with EXECUTIVE ORDER 11246, the DEPARTMENT has the authority and responsibility to notify the Office of Federal Contract Compliance Programs of the United States Department of Labor if they become aware of any possible violations of Executive Order 11246 and 41 CFR Part 60. The Office of Federal Contract Compliance Programs is solely responsible for determining compliance with Executive Order 11246 and 41 CFR Part 60 and the CONSULTANT should contact them regarding related compliance issues.

### **N. DISADVANTAGED BUSINESS ENTERPRISE POLICY AGREEMENT REQUIREMENTS**

1. Policy. It is the policy of the United States Department of Transportation (USDOT) to ensure nondiscriminatory opportunity for Disadvantaged Business Enterprises (DBE's), as defined in 49 Code of Federal Regulations (CFR) Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. Consequently, the DBE requirements of 49 CFR Part 26 apply to this AGREEMENT.
2. Disadvantaged Business Enterprise (DBE) Obligation. The STATE and its Consultants agree to ensure nondiscriminatory opportunity for disadvantaged business enterprises, as defined in 49 CFR Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. In this regard, the STATE and its Consultants shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that disadvantaged business enterprises have the opportunity to compete for and perform work specified in the agreements. The STATE and its Consultants shall not discriminate on the basis of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the award and performance of agreements financed in whole or in part with Federal funds.
3. Sanctions for Non-Compliance. The CONSULTANT is hereby advised that failure of the CONSULTANT, or any Subconsultant performing work under this AGREEMENT, to carry out the requirements set forth in paragraphs 1 and 2 above shall constitute a breach of agreement and, after the notification of the United States Department of Transportation, may result in termination of this AGREEMENT by the STATE or such remedy as the STATE deems appropriate.

## ARTICLE IV

### **O. DOCUMENTATION**

The CONSULTANT shall document the results of the work to the satisfaction of the DEPARTMENT and the Federal Highway Administration. This shall include preparation of progress reports, plans, specifications and estimates and similar evidences of attainment of objectives called for in this AGREEMENT.

### **P. CLEAN AIR AND WATER ACTS**

If the amount of the AGREEMENT or subcontract thereunder exceeds \$100,000, the CONSULTANT or subconsultant shall comply with applicable standards, orders or requirements issued under Section 306 of the Federal Clean Air Act (43 U.S.C. 1857(h), Section 508 of the Federal Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15), which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. The CONSULTANT or subconsultant shall report violations to the FHWA and to the U. S. Environmental Protection Agency Assistant Administrator for Enforcement (EN-329).

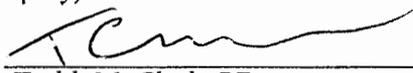
Attachment 1

**CERTIFICATION WITH REGARD TO THE PERFORMANCE OF  
PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO  
THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS**

The CONSULTANT , proposed subconsultant \_\_\_\_\_, hereby certifies that it has , has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Order 11246 and that it has , has not \_\_\_\_\_, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Hoyle, Tanner & Associates, Inc

\_\_\_\_\_  
(Company)

By: 

\_\_\_\_\_  
Todd, M. Clark, PE

\_\_\_\_\_  
Senior Vice President

\_\_\_\_\_  
(Title)

Date: May 22, 2017

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by consultants and proposed subconsultants only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts that are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime consultants and subconsultants who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such consultant submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Revised: June, 1980) **NOTE: TO BE COMPLETED BY CONSULTANT WHEN SIGNING AGREEMENT.**

*Attachment 2*

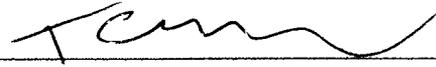
**CONSULTANT DISCLOSURE STATEMENT  
FOR PREPARATION OF  
ENVIRONMENTAL EVALUATIONS**

I hereby affirm that I have read and reviewed the Council on Environmental Quality (CEQ) regulation [40 CFR 1506.5(C)] and related guidance issued by CEQ and that pursuant thereto this firm has no financial or other interest in the outcome of this project.

I further hereby affirm that the information provided herein is true and correct and acknowledge that any knowingly false statement or false representation as to any material part contained herein may subject me to a fine and/or imprisonment, pursuant to pertinent provisions of the United States Code.

May 22, 2017

\_\_\_\_\_  
(Date)



\_\_\_\_\_  
(Signature)

Todd M. Clark, PE

Attachment 3

**CERTIFICATION OF CONSULTANT/SUBCONSULTANT**

I hereby certify that I am the Senior Vice President and duly-authorized representative of the firm of Hoyle, Tanner & Associates, Inc., and that neither I nor the above firm I here represent has:

- (a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above CONSULTANT) to solicit or secure this Contract,
- (b) agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out the Contract, or
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above CONSULTANT) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the Contract:

I/WE do also, under penalty of perjury under the laws of the United States, certify that, except as noted below, the company or any person associated therewith in the capacity of (owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of Federal funds): (a) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency; (b) has not been suspended, debarred, voluntarily excluded or determined ineligibility by any Federal agency within the past three years; (c) does not have a proposed debarment pending; and (d) has not been indicted, convicted or had a civil judgment rendered against (it) by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

except as here expressly stated (if any):

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate below to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

I acknowledge that this certificate is to be furnished to the State Department of Transportation and the Federal Highway Administration, U. S. Department of Transportation, in connection with this Contract involving participation of Federal-aid highway funds, and is subject to applicable State and Federal laws, both criminal and civil.

May 22, 2017

(Date)



(Signature)

Todd, M. Clark, PE

**CERTIFICATION OF STATE DEPARTMENT OF TRANSPORTATION**

I hereby certify that I am the Director of Project Development of the Department of Transportation of the State of New Hampshire, and the above consulting firm or its representatives has not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this Contract, to:

- (a) employ or retain, or agree to employ or retain, any firm or person, or
- (b) pay, or agree to pay, to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind:

except as here expressly stated (if any):

6/8/17  
(Date)

  
(Signature)

*Attachment 5*

**CERTIFICATION FOR FEDERAL-AID CONTRACTS  
EXCEEDING \$100,000 IN FEDERAL FUNDS**

The prospective participant certifies, by signing and submitting this agreement, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower-tier subcontracts which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Attachment 9

IN WITNESS WHEREOF the parties hereto have executed this AGREEMENT on the day and year first above written.

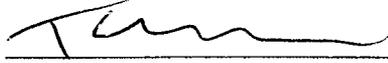
**Consultant**

WITNESS TO THE CONSULTANT

By:   
Judith Downon Hanna

Dated: May 22, 2017

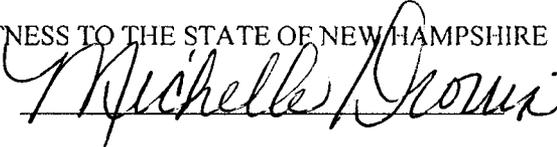
CONSULTANT

By:   
Todd M. Clark, PE  
Senior Vice President  
(TITLE)

Dated: May 22, 2017

**Department of Transportation**

WITNESS TO THE STATE OF NEW HAMPSHIRE

By: 

Dated: 6/8/17

THE STATE OF NEW HAMPSHIRE

By:   
Director of Project Development  
for DOT COMMISSIONER

Dated: 6/8/17

**Attorney General**

This is to certify that the above AGREEMENT has been reviewed by this office and is approved as to form and execution.

Dated: 6/19/17

By:   
Assistant Attorney General

**Secretary of State**

This is to certify that the GOVERNOR AND COUNCIL on \_\_\_\_\_ approved this AGREEMENT.

Dated: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
Secretary of State

HOYLE, TANNER & ASSOCIATES, INC.

Certificate of Vote

I, Michelle L. Carrozzella, hereby certify that I am a duly elected Assistant Secretary of Hoyle, Tanner & Associates, Inc.

I hereby certify the following is a true copy of a vote taken by Directors of the Corporation on May 22, 2017.

**Voted:** That Hoyle, Tanner & Associates, Inc. enter into an Agreement with the State of New Hampshire, acting through its Department of Transportation, for the provision of engineering services for the following project:

**Statewide On-Call  
Highway Design Services  
41332**

**Voted:** To authorize Todd M. Clark or Christopher R. Mulleavey on behalf of Hoyle, Tanner & Associates, Inc., to enter into the said Agreement with The State of New Hampshire, acting through its acting through its Department of Transportation, and to execute any and all documents, agreements and other instruments, and any amendments, revisions, or modifications thereto which, in his judgment, may be necessary, desirable or appropriate to effect the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of May 22, 2017 and that **Todd M. Clark** and **Christopher R. Mulleavey** are duly elected **senior vice president** and **president**, respectively, of this corporation.

Attest:

Date: May 22, 2017

  
Assistant Secretary

(CORPORATE SEAL)

STATE OF NEW HAMPSHIRE  
HILLSBOROUGH, SS

The foregoing instrument was acknowledged before me this 22nd day of May 2017.

  
Notary Public  
**JENNIFER E. PELLETIER, Notary Public**  
My Commission Expires April 20, 2021

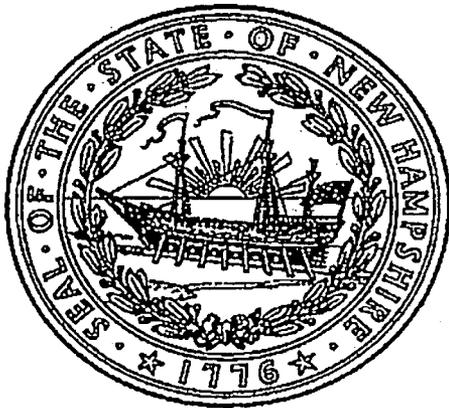
# State of New Hampshire

## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that HOYLE, TANNER & ASSOCIATES, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on February 10, 1975. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 10883



IN TESTIMONY WHEREOF,  
I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 22nd day of May A.D. 2017.

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner  
Secretary of State



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/22/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> FIAI/Cross Insurance 1100 Elm Street  Manchester NH 03101		<b>CONTACT NAME:</b> Tara Dean, CIC <b>PHONE (A/C, No, Ext):</b> (603) 669-3218 <b>E-MAIL ADDRESS:</b> tdean@crossagency.com <b>FAX (A/C, No):</b> (603) 645-4331	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		INSURER A: Hartford Fire Ins Co	NAIC # 19682
		INSURER B: Hartford Casualty Ins Co	29424
		INSURER C: Rated by multiple co	00914
		INSURER D:	
		INSURER E:	
		INSURER F:	

**COVERAGES**                      **CERTIFICATE NUMBER:** 16-17 All Lines/17-18 WC                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		04UUNUX6485	10/1/2016	10/1/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000 Employee Benefits Liab Cov \$ 1,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		04UUNUX6485	10/1/2016	10/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$ 10,000 <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE		04XHUIP9300	10/1/2016	10/1/2017	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N N/A	04WBQ8832 (3a.) CT FL ME MA NH NY RI VT & DE	5/1/2017	5/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Project: Statewide On-Call Highway Design Services. Project Number: 41332. State of New Hampshire is included as additional insured with respects to the CGL as required by written contract. Notice of Cancellation is 30 days, with the exception of cancel for non-pay which is 10 day.

**CERTIFICATE HOLDER****CANCELLATION**

The State of New Hampshire Department of Transportation ATTN: Ms. Michelle Drouin Contracts Administrator P.O. Box 486 Concord, NH 03302-0483	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE Lisa King, CIC/BN5 
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**ATTACHMENTS**

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3. CERTIFICATION OF CONSULTANT/SUBCONSULTANT
4. CERTIFICATION OF STATE DEPARTMENT OF TRANSPORTATION
5. CERTIFICATION FOR FEDERAL-AID CONTRACTS EXCEEDING \$100,000 IN FEDERAL FUNDS
6. CERTIFICATION OF GOOD STANDING
7. CERTIFICATION OF INSURANCE
8. CERTIFICATION OF AUTHORITY / VOTE
9. SIGNATURE PAGE

AGREEMENT  
FOR PROFESSIONAL SERVICES

PREAMBLE

THIS AGREEMENT made this 22 day of May in the year 2017 by and between the STATE OF NEW HAMPSHIRE, hereinafter referred to as the STATE, acting by and through its COMMISSIONER OF THE DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the COMMISSIONER, acting under Chapter 228 of the Revised Statutes Annotated, and GM2 Associates, Inc., with principal place of business at 115 Glastonbury Blvd., in the City of Glastonbury, State of Connecticut, and NH Office at 197 Loudon Road, Suite 310, in the City of Concord, State of New Hampshire, hereinafter referred to as the CONSULTANT, witnesses that:

The Department of Transportation, State of New Hampshire, hereinafter referred to as the DEPARTMENT, requires on-call engineering and technical design services for various highway projects located throughout the STATE. These services are outlined in the CONSULTANT'S technical proposal dated February 10, 2017 and fee proposal dated March 27, 2017 which are hereby adopted by reference and considered to be part of this AGREEMENT.

This AGREEMENT becomes effective upon approval by the Governor and Council.

## ARTICLE I

### **ARTICLE I - DESCRIPTION OF PROFESSIONAL SERVICES TO BE RENDERED**

NOW THEREFORE, in consideration of the undertakings of the parties hereinafter set forth, the DEPARTMENT hereby engages the CONSULTANT, who agrees to render services to the DEPARTMENT which shall include, but not be restricted to, the following items, in accordance with conditions and terms hereinafter set forth:

#### **A. DESCRIPTION OF SERVICES**

The types of services required under the terms of this AGREEMENT shall generally include, but are not necessarily limited to, the following:

Provide engineering and/or technical drafting services and/or landscape design/drafting services and/or environmental analysis and documentation through the preparation of plans and estimates for various highway projects or stages of projects (Pre-Preliminary Plans, Preliminary Plans, Right-of-Way Plans, Preliminary PS&E, PS&E, and NEPA environmental documents).

#### **B. SCOPE OF WORK – HIGHWAY DESIGN**

Task Orders issued under this Agreement may include providing engineering, technical, and/or drafting services for construction of new or rehabilitation of existing roadways. This work may include drainage structures (culverts), drainage systems, intersection improvements, roadway channelization, signalization, safety signage, sidewalk improvements, guardrail design, environmental permitting, erosion control, environmental BMPs, and public participation. Technical writing assignments could include preparation of reports, procedures, manuals, etc. Specifically, the following shall apply:

- a. Preliminary design, final design, and development of contract plans and documents for highway projects. Some examples include but are not limited to: construction of new or rehabilitation of existing roadways, intersection improvements, drainage systems, signalization, Park and Ride lots, right-of-way plan development.
- b. Programmatic projects, example include pavement preservation, guard rail design and replacement, culvert rehabilitation/replacement, Highway safety improvement program support, road safety audits
- c. Review of development drive requests and traffic impact statements, and other improvements that provide enhanced facilities for alternative modes of transportation, are also envisioned
- d. Environmental efforts to prepare and complete all appropriate environmental documentation, including natural and cultural resource investigations and permitting requirements
- e. Traffic analysis, overhead sign structure design, bridge design services associated with the highway assignment.
- f. Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures
- g. Technical writing assignments, including preparation of reports, procedures, manuals, etc.
- h. Geotechnical evaluations and analysis

## ARTICLE I

- i. Assist the Department in the public involvement process
- j. Provide Design-Build oversight assistance.
- k. Other additional tasks as needed to support assigned projects/tasks

### **C. STAFFING**

The CONSULTANT shall furnish the DEPARTMENT with a list of qualified personnel including their labor classification and current direct-labor wage rates prior to entering into negotiations for this AGREEMENT. The CONSULTANT shall utilize the personnel approved by the DEPARTMENT during negotiations for this AGREEMENT for the performance of the work. If at any time the CONSULTANT is unable to use the personnel specified, it shall request approval from the DEPARTMENT to use other personnel. To obtain DEPARTMENT approval, the CONSULTANT shall request the personnel changes in writing and provide resumes for the new individuals at least 14 days in advance of the proposed personnel changes, for review by the DEPARTMENT.

### **D. QUALITY CONTROL**

The CONSULTANT is expected to perform in a professional manner and all work shall be neat, well organized, fully comply with the requirements of this AGREEMENT and Task Orders, and meet the specified accuracy requirements. The DEPARTMENT will reject any data that does not comply with the above. The DEPARTMENT will decide when the data and services have fully met the project requirements. The CONSULTANT will not be paid for insufficient work.

### **E. TASK ORDERS**

As needs develop, the DEPARTMENT will issue specific Task Orders to the CONSULTANT. These Task Orders will be initiated by a Request for Proposal (RFP) letter that may include a detailed description of the project or elements of work, an outline of the services required, responsibilities of the parties, materials to be supplied by the DEPARTMENT, specified accuracy requirements, and other information necessary to complete the work for the Task Order. The CONSULTANT shall then submit to the DEPARTMENT for approval a scope of work and fee proposal that includes the names of all personnel to be assigned to the Task Order and a tentative work schedule for each Task Order assigned. The DEPARTMENT will review the CONSULTANT'S proposal and schedule negotiations, if necessary, to clarify the proposed scope of work, discuss the personnel proposed, the number of work hours needed, and any other associated proposed costs in order to establish the final not-to-exceed or lump-sum amount for the Task Order. Upon approval of the CONSULTANT'S proposal by the DEPARTMENT and FHWA (if applicable), the DEPARTMENT will issue a Task Order Authorization to Proceed Letter. A conference may be required to turn over a Task Order to the CONSULTANT. Costs associated with the CONSULTANT'S preparation of a scope of work and fee for a Task Order are non-reimbursable.

## ARTICLE I

### **F. MATERIAL FURNISHED BY THE DEPARTMENT OF TRANSPORTATION**

The DEPARTMENT will furnish the CONSULTANT with the appropriate materials (plan, profile, summary and cross-section sheets, etc.), in electronic and/or hardcopy format, as needed to perform the assigned work.

### **G. WORK SCHEDULE AND PROGRESS REPORTS**

The CONSULTANT shall be aware that the services to be performed under this AGREEMENT will be on an as-needed basis. In addition, the CONSULTANT shall realize that emergency situations may arise that will require immediate response/action.

Following approval of the contract by the Governor and Council, the CONSULTANT shall be available to begin performance of the services designated in the Contract promptly upon receipt from the DEPARTMENT of a Notice to Proceed Letter. Upon receipt of a Task Order Authorization To Proceed Letter, the CONSULTANT shall complete the services required for each Task Order without delay unless unable to do so for causes not under the CONSULTANT'S control.

It is imperative that close coordination between the CONSULTANT and the DEPARTMENT be maintained at all times so as to ensure compliance with the DEPARTMENT'S requirements for specific Task Orders.

The CONSULTANT'S sequence of operation and performance of the work under the terms of this AGREEMENT shall be varied at the direction of the DEPARTMENT to give priority in critical areas so that schedules and other STATE commitments, either present or future, can be met.

The CONSULTANT shall develop an acceptable reporting system capable of indicating project status on at least a monthly basis for all critical activities of the project. Monthly progress reports shall be submitted by the CONSULTANT to the DEPARTMENT, giving the percentage of completion of the work required by this AGREEMENT. These monthly progress reports shall be received by the DEPARTMENT by the 10<sup>th</sup> day of each month.

### **H. SUBMISSION OF REPORTS, PLANS AND DOCUMENTS**

Each submission shall be supplemented with such drawings, illustrations and descriptive matter as are necessary to facilitate a comprehensive review of proposed concepts. Any and all CAD/D-related work during the course of this project shall be performed in conformance with the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time of execution of this AGREEMENT, which will be coordinated on each assignment.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in their original format and in the format submitted to the DEPARTMENT.

## ARTICLE I

### I. DELIVERABLES

All work and supporting documents for Task Orders completed under this AGREEMENT shall be developed by the CONSULTANT and delivered to the DEPARTMENT according to the following formats:

**Electronic Transfer of Data:** The DEPARTMENT requires the following to ensure compatibility with software used by the DEPARTMENT and to ensure the efficient and timely exchange of computer files between the DEPARTMENT and the CONSULTANT.

All files submitted must be fully compatible with the formats listed in this document without any conversion or editing by the DEPARTMENT. Any files requiring conversion and/or editing by the DEPARTMENT will not be accepted. All files shall be virus free. All files shall use the DEPARTMENT'S file naming convention.

**Computer Aided Design/Drafting (CAD/D) files:** All CAD/D files shall be in accordance with the Deliverable Requirements described in the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time this AGREEMENT was executed, or any later version. All files submitted must be fully compatible with the current version of MicroStation being used by the DEPARTMENT. (The DEPARTMENT'S CAD/D Procedures and Requirements document can be found on the CAD/D website by following the "Downloads" link at [www.nh.gov/dot/cadd/](http://www.nh.gov/dot/cadd/).)

**Word Processing, Spreadsheet, and Database Files:** For each Phase, all relevant files shall be provided in a format fully compatible, as appropriate, with the following:

Word Processing: Microsoft Word 2010 or NHDOT compatible version

Spreadsheets: Microsoft Excel 2010 or NHDOT compatible version

Databases: Microsoft Access 2003 or NHDOT compatible version

These specifications will be updated as necessary to reflect changes in DEPARTMENT software such as adding new software or updating to new versions of existing software. In such instances, the CONSULTANT will be promptly notified.

**Computer File Exchange Media:** Electronic files shall be exchanged between the DEPARTMENT and the CONSULTANT using the following media as appropriate for Windows Operating Systems:

Compact Disc (CD): Files on CD(s) should be actual size, not compressed.

DVD: Files on DVD(s) should be actual size, not compressed.

Email: Files 10 MB or smaller may be transferred via Email. If compressed, the files should be self-extracting and encrypted based on content.

**Copies:** The CONSULTANT shall provide hard (paper) and electronic copies of the deliverables for each Phase of Work. For all deliverables, provide electronic copies in two electronic versions; an electronic version in the original electronic file format (i.e., MicroStation (\*.DGN), Microsoft Word

## ARTICLE I

(\*DOC), Microsoft Excel (\*.XLS), etc.) and an electronic version in Adobe Acrobat (\*.PDF) file format.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in the formats described above.

### **J. DATE OF COMPLETION**

The date of completion for the professional services rendered under this AGREEMENT is July 31, 2020 unless terminated earlier upon the depletion of the total amount payable under this AGREEMENT, or extended as allowed by the following provision:

No new tasks may be assigned after the above noted completion date, however, the CONSULTANT shall complete any tasks begun prior to the completion date, but not yet completed, in accordance with the methods of compensation specified in Article II and all other applicable portions and contractual requirements of this Agreement. This shall be subject to the written mutual agreement of both parties, which shall include a revised Date of Completion to allow completion of the previously assigned work.

**ARTICLE II**

**ARTICLE II - COMPENSATION OF CONSULTANT FOR ON-CALL SERVICES AGREEMENTS**

**A. AGREEMENT GENERAL FEE**

In consideration of the terms and obligations of this AGREEMENT, the STATE, through the DEPARTMENT, hereby agrees to pay and the CONSULTANT agrees to accept as full compensation for the combined total cost of all work, expenses, and profit for Task Orders issued under this AGREEMENT, an amount not to exceed \$750,000.00. (The CONSULTANT shall note that no payments will be made for work, expenses, or profit, whether authorized or not, exceeding the \$750,000.00 total amount.)

**B. METHOD OF COMPENSATION FOR TASK ORDERS**

The method of compensation for Task Orders issued under this agreement will either be a **Modified Cost-Plus-Fixed-Fee** format with method of payment as described in Section C, below, or a **Lump-Sum** format with method of payment as described in Section D, below.

**C. MODIFIED COST-PLUS-FIXED-FEE FORMAT**

The following costing items are incorporated as part of this AGREEMENT:

1. **Task Order Cost** - The negotiated not-to-exceed cost of each modified cost-plus-fixed-fee format Task Order will be based on the types of labor classifications required along with the number of labor hours negotiated for each labor classification multiplied by the corresponding contract labor rate for the current contract period, and the other factors (fixed fee, direct expenses, and subconsultant costs) as follows:

$$\begin{aligned} & \text{Labor Costs (Sum of negotiated hours x contract labor rates)} \\ + & \text{ Fixed Fee (negotiated amount)} \\ + & \text{ Direct Expenses (estimated amount)} \\ + & \text{ Subconsultant Costs (estimated amount or lump sum)} \\ = & \underline{\underline{\text{Task Order Cost}}} \end{aligned}$$

2. **Contract Labor Rates** – The contract labor rates will be the total hourly wage for each labor classification including overhead and annual contract adjustment rate (when applicable) as follows:

$$\begin{aligned} & \text{Direct Labor Rate (\$/hr)} \\ + & \text{ Direct Labor Rate x Overhead Rate (\%)} \\ = & \underline{\underline{\text{Contract Labor Rate (\$/hr) for Base Period (CLRBP)}}} \end{aligned}$$

CLRBP x Annual Contract Adjustment Rate (%) = Contract Labor Rate for Contract Period 2 (CLRCP2)  
CLRCP2 x Annual Contract Adjustment Rate (%) = Contract Labor Rate for Contract Period 3 (CLRCP3)\*

\*Same formula for additional contract periods, when applicable.

The contract labor rates will be a firm-fixed-price per contract period. The originally negotiated contract labor rates for the labor classifications included in this AGREEMENT shall remain in effect for a one-year base period from the date that this AGREEMENT becomes effective. The rates for subsequent one-year periods include an annual contract adjustment rate. However, contract labor rates

**ARTICLE II**

that are in effect at the time a particular Task Order is issued shall remain effective throughout the duration of that Task Order and shall apply to all amendments issued for the Task Order. The contract labor rates for a Task Order will not be adjusted for the annual contract adjustment rate if the contract year changes during the duration of the Task Order.

In the event that the Completion Date for this AGREEMENT is extended for a period of six months or less, either in accordance with the provisions included in Article I, Section J - Date of Completion, or by an amendment to the AGREEMENT, the contract labor rates for the last Contract Period shall remain in effect. For an extension to the Completion Date of this AGREEMENT for a period of longer than 6 months, the annual contract adjustment rate shall apply and an additional Contract Period will be established.

In accordance with DEPARTMENT policy, the maximum direct labor rate allowed for all labor classifications under this AGREEMENT shall be \$60.00 per hour (including the annual contract adjustment rate) for the life of the Contract. For this AGREEMENT, the \$60.00 per hour maximum direct labor rate translates to a \$152.35 per hour maximum contract labor rate. In the event the DEPARTMENT modifies its maximum allowable direct labor rate policy during the course of this contract, the DEPARTMENT, at its discretion, can allow the modified maximum labor rate.

**CONTRACT LABOR RATES (PER HOUR)**

<u>Classification</u>	<u>Base Period</u>	<u>Contract Period 2</u>	<u>Contract Period 3</u>	
Project Manager	\$152.35*	\$152.35*	\$152.35*	\$
Lead Engineer Highway	\$152.35*	\$152.35*	\$152.35*	\$
Lead Engineer Traffic	\$139.66	\$143.85	\$148.17	\$
Lead Engineer Hydraulic	\$152.35*	\$152.35*	\$152.35*	\$
Lead Bridge Engineer	\$152.35*	\$152.35*	\$152.35*	\$
Senior Engineer	\$130.64	\$134.56	\$138.60	\$
Engineer	\$104.11	\$107.23	\$110.45	\$
Associate Engineer	\$80.06	\$82.46	\$84.93	\$
LS/Technician	\$98.01	\$100.95	\$103.98	\$
Technician	\$78.72	\$81.08	\$83.51	\$

\* Maximum contract labor rate allowed under this AGREEMENT.

## ARTICLE II

3. **Annual Contract Adjustment Rate** – The Contract Labor Rates for each one-year contract period after the initial contract base period shall include an annual contract adjustment rate. For this AGREEMENT, the annual contract adjustment rate for each one-year Contract Period after the initial base period is 3.0%.
4. **Overhead Factor** - The negotiated overhead factor (153.92%) shall remain fixed at that rate for the life of the Contract and shall not be subject to change as a result of a final audit.
5. **Fixed Fee** - A fixed fee for profit and non-reimbursed costs shall be a negotiated amount for each Task Order based on the estimated risk to be borne by the CONSULTANT [maximum 10.00% of Labor Costs (including overhead)]. The fixed fee may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the DEPARTMENT. Any change to the fixed fee shall be documented in writing by a DEPARTMENT Bureau-level amendment. Upon satisfactory completion of the Task Order, the CONSULTANT will be paid the originally-negotiated or amended amount of the fixed fee, regardless of whether the actual number of hours used to complete the Task Order is less or more than the originally-negotiated or amended number of hours.
6. **Direct Expenses** - Direct expenses shall be negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost. Reimbursable direct expense items include work such as borings, laboratory tests, field survey, special electronic computer services, services of other specialists, printing, photogrammetry, traffic counts, reproductions, and travel not included in normal overhead expenses whether performed by the CONSULTANT or other parties and shall be billed at actual cost. The reimbursable costs for mileage and for per diem (lodging and meals) shall be that allowed by the CONSULTANT'S established policy but shall not exceed that allowed in the Federal Acquisition Regulations (Subpart 31.205-46) and in the Federal Travel Regulations. The General Services Administration (GSA), Regulation 41 CFR Part 301-4, specifies the FTR automobile mileage reimbursement. Mileage and per diem costs shall be subject to approval by the DEPARTMENT.
7. **Subconsultant Costs** – Subconsultant costs may be either negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost or negotiated as a lump-sum amount.

### **D. LUMP-SUM FORMAT**

1. **Task Order Cost** - The negotiated total amount of each lump-sum format Task Order will be considered full compensation for all services for the Task Order performed to the satisfaction of the DEPARTMENT. Said lump-sum amount includes all labor, overhead, profit (maximum 15.00% of total labor + total overhead; based on the estimated risk to be borne by the CONSULTANT), direct expenses, and subconsultant costs. The lump-sum amount may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the

## ARTICLE II

DEPARTMENT. Any change to the lump-sum amount shall be documented in writing by a DEPARTMENT Bureau-level amendment.

### **E. SUBCONSULTANT SUPPORTING SERVICES**

The subconsultant firms included in this AGREEMENT are:

- Terracon Consultants, Inc. - (Geotechnical)
- The Smart Associates - (Environmental)
- Preservation Company – (Cultural Resources) (DBE)
- Independent Archaeological Consulting, LLC – (Archaeological Assessments) (DBE)
- Harris Miller Miller & Hanson, Inc. (Noise Analysis) (DBE)

### **F. INVOICING and PAYMENT**

The CONSULTANT shall submit two copies of invoices to the DEPARTMENT containing the following:

- (a) Task Order number, project name and number (if applicable);
- (b) Number, description, and cost of each item being billed (modified cost-plus-fixed-fee format);
- (c) Quantity delivered/Percentage completed this billing period of each item being billed;
- (d) Amount due for each item being billed (modified cost-plus-fixed-fee format);
- (e) Invoice amount/Total due
- (f) Amount billed through this invoice (contract cumulative)
- (g) Percentage of contract complete

The DEPARTMENT will compensate the CONSULTANT the amount agreed to for said Task Order upon the satisfactory completion and acceptance of the work. Payments will be made upon approval of the submittals/deliverables by the DEPARTMENT. The CONSULTANT may request partial payment for each separate Task Order, provided that no successive request for partial payment is submitted closer than 28 days. A progress report, a proper invoice, and, if requested by the DEPARTMENT, a copy of the plans and other supporting data, shall be submitted with each request for partial payment. A progress report shall be prepared and submitted by the CONSULTANT every thirty (30) days with each invoice requesting a partial payment for all Task Orders that exceed 60 days in length. The fixed fee invoiced amounts for a modified cost-plus-fixed-fee format Task Order shall be based upon the overall percentage complete of the Task Order scope of work as approved by the DEPARTMENT. Upon satisfactory completion and acceptance of the work for each individual Task Order, the CONSULTANT may submit a proper invoice to request final payment.

### **G. RECORDS - REPORTS**

The CONSULTANT shall maintain adequate cost records for all work performed under this AGREEMENT. All records and other evidence pertaining to cost incurred shall be made available at all reasonable times during the AGREEMENT period and for three (3) years from the date of final voucher

## ARTICLE II

payment for examination by the STATE, Federal Highway Administration, or other authorized representatives of the Federal Government, and copies thereof shall be furnished if requested. Applicable cost principles are contained in the Federal Acquisition Regulation (FAR) in Title 48 of the Code of Federal Regulations (Subpart 31.2 and Subpart 31.105).

The DEPARTMENT shall have the right, at the time of audit, to review all items charged to overhead on this project. If, in the opinion of the DEPARTMENT, such payment is unreasonable, the CONSULTANT shall be required to justify such payment or payments before they will be approved as direct or indirect costs.

All costs as described in the foregoing paragraphs are to be determined by actual records kept during the term of the AGREEMENT, which are subject to audit by the STATE and Federal Governments. The final payment, and all partial payments made, may be adjusted to conform to this final audit. In no case will any adjustments exceed the total amount to be paid shown in Article II, Section A – Agreement General Fee. All Subconsultant costs may also be subject to audit by the STATE and Federal Governments.

**ARTICLE III**

**ARTICLE III - GENERAL PROVISIONS**

**A. HEARINGS, ETC.**

(Not applicable to this AGREEMENT)

**B. CONTRACT PROPOSALS**

(Not applicable to this AGREEMENT)

## ARTICLE IV

### ARTICLE IV - STANDARD PROVISIONS

#### A. STANDARD SPECIFICATIONS

The CONSULTANT agrees to follow the provisions of the Design Manuals, Standard Specifications for Road and Bridge Construction, and Standard Plans for Road and Bridge Construction of the DEPARTMENT; A Policy on Geometric Design of Highways and Streets and LRFD Bridge Design Specifications of the American Association of State Highway and Transportation Officials (AASHTO), and amendments thereto, and/or other professional codes or standards applicable to the services to be performed under this AGREEMENT. When a publication (including interim publications) is specified, it refers to the most recent date of issue in effect at the time of execution of this AGREEMENT.

#### B. REVIEW BY STATE AND FHWA - CONFERENCES - INSPECTIONS

It is mutually agreed that all portions of the work covered by this AGREEMENT shall be subject to the inspection of duly-authorized representatives of the STATE and Federal Highway Administration, United States Department of Transportation, at such time or times as the STATE or Federal Highway Administration deems appropriate.

The location of the office where the work will be available for inspection by STATE and Federal Highway Administration representatives is 197 Loudon Road, Suite 130, Concord, NH.

It is further mutually agreed that any party, including the duly-authorized representatives of the Federal Highway Administration, may request and obtain conferences, visits to the site, and inspection of the work at any reasonable time.

#### C. EXTENT OF CONTRACT

##### 1. Contingent Nature of AGREEMENT

Notwithstanding anything in this AGREEMENT to the contrary, all obligations of the STATE, including, without limitation, the continuance of payments, are contingent upon the availability and continued appropriation of funds, and in no event shall the STATE be liable for any payments in excess of such available appropriated funds. In the event of a reduction or termination of those funds, the STATE shall have the right to terminate this AGREEMENT.

##### 2. Termination

The DEPARTMENT shall have the right at any time, and for any cause, to terminate the work required of the CONSULTANT by this AGREEMENT, by written notice of such termination provided to the CONSULTANT by the DEPARTMENT, and, in the event of such a termination of this AGREEMENT, without fault on the part of the CONSULTANT, the CONSULTANT shall be entitled to compensation for all work theretofore satisfactorily performed, pursuant to this AGREEMENT, such compensation to be fixed, insofar as possible, based upon the work performed prior to termination. If no contract or contracts for construction of the project contemplated by this AGREEMENT is (are) entered into within two (2) years after satisfactory

## ARTICLE IV

completion of the services outlined in Article I, all of the services contemplated by this AGREEMENT shall be deemed to have been completed. It shall be a breach of this AGREEMENT if the CONSULTANT shall fail to render timely the services required under this AGREEMENT, in accordance with sound professional principles and practices, to the reasonable satisfaction of the DEPARTMENT, or shall be in such financial condition as to be unable to pay its just debts as they accrue, or shall make an assignment for the benefit of creditors, or shall be involved in any proceeding, voluntary or involuntary, resulting in the appointment of a receiver or trustee over its affairs, or shall become dissolved for any cause. In the event of the happening of any one or more of the foregoing contingencies, or upon the substantial breach of any other provisions of this AGREEMENT by the CONSULTANT, its officers, agents, employee, and subconsultants, the DEPARTMENT shall have the absolute right and option to terminate this AGREEMENT forthwith, and, in addition, may have and maintain any legal or equitable remedy against the CONSULTANT for its loss and damages resulting from such breach or breaches of this AGREEMENT; provided, however, that as to all plans, drawings, tracings, estimates, specifications, reports, proposals, sketches, diagrams and calculations, together with all material and data theretofore furnished to the DEPARTMENT by the CONSULTANT, of a satisfactory nature in accordance with this AGREEMENT, which plans, drawings, tracings, etc., are of use to the DEPARTMENT, the CONSULTANT shall be entitled to a credit, based on the contract rate for the work so performed in a satisfactory manner and of use and benefit to the DEPARTMENT.

### **D. REVISIONS TO REPORTS, PLANS OR DOCUMENTS**

The CONSULTANT shall perform such additional work as may be necessary to correct errors in the work required under the AGREEMENT, caused by errors and omissions by the CONSULTANT, without undue delays and without additional cost to the DEPARTMENT.

Furthermore, prior to final approval of plans, specifications, estimates, reports or documents by the DEPARTMENT, the CONSULTANT shall make such revisions of them as directed by the DEPARTMENT, without additional compensation therefor except as hereinafter provided:

1. If, after its written approval thereof, the DEPARTMENT shall require changes to the plans or documents that revise engineering or other factors specifically approved, thereby necessitating revisions of the contract plans or documents, or,
2. When applicable, if during the term of this AGREEMENT, a revision of the alignment is ordered to the extent that the revised alignment will lie completely or partially outside the limit of the survey data plotted by the CONSULTANT (this does not apply to those adjustments and refinements to the alignments anticipated under the scope of work), or,
3. If, after approval by the DEPARTMENT of the final contract plans or documents, the CONSULTANT shall be ordered in writing by the DEPARTMENT to make revisions, or to

## ARTICLE IV

perform services other than those necessary in order to adapt said plans, reports or documents to conditions observed during field inspections and encountered during construction; the CONSULTANT shall be entitled to compensation therefor in accordance with Article II, Section B, such compensation to be in addition to the fee specified in Article II, Section A, for its original work on the plans, reports or documents.

### **E. ADDITIONAL SERVICES**

If, during the term of this AGREEMENT, additional professional services are required due to a revision in the limits of the project, or it becomes necessary to perform services not anticipated during negotiation, the DEPARTMENT may, in writing, order the CONSULTANT to perform such services, and the CONSULTANT shall be paid a fee in accordance with the provisions of Article II, Section B.

If, during the term of this AGREEMENT, additional professional services are performed by the CONSULTANT due to the fact that data furnished by the DEPARTMENT are not usable or applicable, the STATE will, upon written approval of the DEPARTMENT, reimburse the CONSULTANT for such additional design services in accordance with the provisions of Article II, Section B.

If additional services are performed by the CONSULTANT through its own acts, which are not usable or applicable to this project, the cost of such additional services shall not be reimbursable.

### **F. OWNERSHIP OF PLANS**

All data, plans, drawings, tracings, estimates, specifications, proposals, sketches, diagrams, calculations, reports or other documents collected, prepared, or undertaken either manually or electronically by the CONSULTANT, under the provisions of this AGREEMENT, immediately shall become the property of the DEPARTMENT, and, when completed, shall bear the CONSULTANT'S endorsement. The CONSULTANT shall surrender to the DEPARTMENT, upon demand at any time, or submit to its inspection, any data, plan, drawing, tracing, estimate, specification, proposal, sketch, diagram, calculation, report or document which shall have been collected, prepared, or undertaken by the CONSULTANT, pursuant to this AGREEMENT, or shall have been hitherto furnished to the CONSULTANT by the DEPARTMENT. The CONSULTANT shall have the right, with the written approval of the DEPARTMENT, to use any of the data prepared by it and hitherto delivered to the DEPARTMENT at any later stage of the project contemplated by this AGREEMENT.

### **G. SUBLETTING**

The CONSULTANT shall not sublet, assign or transfer any part of the CONSULTANT'S services or obligations under this AGREEMENT without the prior approval and written consent of the DEPARTMENT.

All subcontracts shall be in writing and those exceeding \$10,000 shall contain all provisions of this AGREEMENT, including "Certification of CONSULTANT/Subconsultant". For subconsultants working on design, hazardous materials, geotechnical services, etc., the minimum limits of their professional

## ARTICLE IV

liability (errors and omissions) insurance coverage shall be not less than \$2,000,000 in the aggregate, with a deductible of not more than \$75,000. For subconsultant contracts with less risk, e.g., wetland evaluations, materials inspection and testing, structural steel fabrication inspection, underwater bridge inspection, research, bridge deck condition surveys, surveying, mapping, noise studies, air-quality studies, etc., the minimum limits of their professional liability (errors and omissions) insurance coverage shall be not less than \$1,500,000 in the aggregate, with a deductible of not more than \$25,000. For subconsultant contracts with no risk, e.g., subsurface exploration, archaeology, cultural resources, data gathering, etc., professional liability insurance shall not be required. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. A copy of each subcontract shall be submitted for the DEPARTMENT'S files.

### **H. GENERAL COMPLIANCE WITH LAWS, ETC.**

The CONSULTANT shall comply with all Federal, STATE and local laws, and ordinances applicable to any of the work involved in this AGREEMENT and shall conform to the requirements and standards of STATE, municipal, railroad and utility agencies whose facilities and services may be affected by the construction of this project. The services shall be performed so as to cause minimum interruption to said facilities and services.

### **I. BROKERAGE**

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this Contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the STATE shall have the right to annul this Contract without liability, or, at its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

### **J. CONTRACTUAL RELATIONS**

#### **1. Independent Contractor**

The CONSULTANT agrees that its relation to the STATE is as an independent contractor and not as an agent or employee of the STATE.

#### **2. Claims and Indemnification**

##### **a. Non-Professional Liability Indemnification**

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any (i) acts or omissions of the CONSULTANT or its subconsultants in the performance of this AGREEMENT allegedly

## ARTICLE IV

resulting in property damage or bodily injury and/or (ii) misconduct or wrongdoing of the CONSULTANT or its subconsultants in the performance of this AGREEMENT.

b. Professional Liability Indemnification

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any negligent acts or omissions of the CONSULTANT or its subconsultants in the performance of professional services covered by this AGREEMENT.

c. These covenants shall survive the termination of the AGREEMENT. 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 by the STATE.

3. Insurance

a. Required Coverage

The CONSULTANT shall, at its sole expense, obtain and maintain in force the following insurance:

1. Commercial or comprehensive general liability insurance including contractual coverage, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$250,000 per occurrence and \$2,000,000 in the aggregate (STATE to be named as an additional insured); and
2. comprehensive automobile liability insurance covering all motor vehicles, including owned, hired, borrowed and non-owned vehicles, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$500,000 combined single limit; and
3. professional liability (errors and omissions) insurance coverage of not less than \$2,000,000 in the aggregate. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. No retention (deductible) shall be more than \$75,000; and
4. workers' compensation and employer's liability insurance as required by law.

b. Proof of Insurance

The policies described in paragraph (a) of this section and Section G shall be in the standard form employed in the STATE, issued by underwriters licensed or approved by the Department of Insurance of the STATE. Each policy shall contain a clause prohibiting cancellation or modifications of the policy earlier than 30 days, or 10 days in cases of non-payment of premium, after written notice thereof has been received by the STATE. The CONSULTANT shall provide to the STATE a certificate of insurance evidencing the required coverages, retention (deductible) and cancellation clause prior to submittal of the

## ARTICLE IV

AGREEMENT to Governor and Council for approval and shall have a continuing duty to provide new certificates of insurance as the policies are amended or renewed.

### 4. No Third-Party Rights

It is not intended by any of the provisions of the AGREEMENT to make the public or any member thereof a third-party beneficiary of the AGREEMENT, or to authorize anyone not a party to this AGREEMENT to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Contract. The duties, obligations and responsibilities of the parties to this AGREEMENT with respect to third parties shall remain as imposed by law. No portion of this AGREEMENT shall be understood to be a waiver of the STATE'S sovereign immunity.

### 5. Construction of AGREEMENT

This AGREEMENT is executed in a number of counterparts, each of which is an original and constitutes the entire AGREEMENT between the parties. This AGREEMENT shall be construed according to the laws of the STATE.

## **K. AGREEMENT MODIFICATION**

The assignment of the CONSULTANT, generally established by the scope of work in this AGREEMENT, shall not be modified in any way without prior approval of the Governor and Council.

## **L. EXTENSION OF COMPLETION DATE(S)**

If, during the course of the work, the CONSULTANT anticipates that he cannot comply with one or more of the completion dates specified in this AGREEMENT, it shall be the CONSULTANT'S responsibility to notify the DEPARTMENT in writing at least ninety (90) days prior to the completion date(s) in question. The CONSULTANT shall state the reasons that a completion date(s) cannot be met and request a revised date(s) for consideration by the DEPARTMENT.

## **M. TITLE VI (NONDISCRIMINATION OF FEDERALLY-ASSISTED PROGRAMS)**

### **COMPLIANCE**

During the performance of this AGREEMENT, the CONSULTANT, for itself, its assignees and successors in interest agrees as follows:

- (1) Compliance with Regulations: The CONSULTANT shall comply with Title VI of the Civil Rights Act of 1964 regulations relative to nondiscrimination in federally-assisted programs of the DEPARTMENT, such regulations entitled Title 49 Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the REGULATIONS), and which are herein incorporated by reference and made a part of this AGREEMENT.
- (2) Nondiscrimination: The CONSULTANT, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the selection and retention of subconsultants, including

## ARTICLE IV

procurements of materials and leases of equipment specific to this project. The CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the AGREEMENT covers a program set forth in Appendix B of the REGULATIONS.

- (3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurements of materials or leases of equipment specific to the project, each potential subconsultant or supplier shall be notified by the CONSULTANT of the CONSULTANT'S obligations under this AGREEMENT and the REGULATIONS relative to nondiscrimination on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin.
- (4) Information and Reports: The CONSULTANT shall provide all information and reports required by the REGULATIONS or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration to be pertinent to ascertain compliance with such REGULATIONS, orders and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, the CONSULTANT shall so certify to the DEPARTMENT or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the CONSULTANT'S noncompliance with nondiscrimination provisions of this AGREEMENT, the DEPARTMENT shall impose sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) withholding of payments to the CONSULTANT under the AGREEMENT until the CONSULTANT complies; and/or
  - (b) cancellation, termination or suspension of the AGREEMENT, in whole or in part.
- (6) The CONSULTANT shall take such action with respect to any subcontract or procurement as the DEPARTMENT or the Federal Highway Administration may direct as a means of enforcing such provisions, including sanctions for noncompliance, provided, however, that in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the CONSULTANT may request the DEPARTMENT to enter into such litigation to protect the interests of the STATE, and, in addition, the CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

## ARTICLE IV

- (7) 23 CFR 710.405(b) and Executive Order 11246 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 and as supplemented in Department of Labor REGULATIONS (41 CFR Part 60), shall be applicable to this AGREEMENT and any subagreements hereunder.
- (8) Incorporation of Provisions: The CONSULTANT shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment specific to the project, unless exempt by the REGULATIONS, or directives issued pursuant thereto.

In accordance with EXECUTIVE ORDER 11246, the DEPARTMENT has the authority and responsibility to notify the Office of Federal Contract Compliance Programs of the United States Department of Labor if they become aware of any possible violations of Executive Order 11246 and 41 CFR Part 60. The Office of Federal Contract Compliance Programs is solely responsible for determining compliance with Executive Order 11246 and 41 CFR Part 60 and the CONSULTANT should contact them regarding related compliance issues.

### **N. DISADVANTAGED BUSINESS ENTERPRISE POLICY AGREEMENT REQUIREMENTS**

1. Policy. It is the policy of the United States Department of Transportation (USDOT) to ensure nondiscriminatory opportunity for Disadvantaged Business Enterprises (DBE's), as defined in 49 Code of Federal Regulations (CFR) Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. Consequently, the DBE requirements of 49 CFR Part 26 apply to this AGREEMENT.
2. Disadvantaged Business Enterprise (DBE) Obligation. The STATE and its Consultants agree to ensure nondiscriminatory opportunity for disadvantaged business enterprises, as defined in 49 CFR Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. In this regard, the STATE and its Consultants shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that disadvantaged business enterprises have the opportunity to compete for and perform work specified in the agreements. The STATE and its Consultants shall not discriminate on the basis of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the award and performance of agreements financed in whole or in part with Federal funds.
3. Sanctions for Non-Compliance. The CONSULTANT is hereby advised that failure of the CONSULTANT, or any Subconsultant performing work under this AGREEMENT, to carry out the requirements set forth in paragraphs 1 and 2 above shall constitute a breach of agreement and, after the notification of the United States Department of Transportation, may result in termination of this AGREEMENT by the STATE or such remedy as the STATE deems appropriate.

## ARTICLE IV

### **O. DOCUMENTATION**

The CONSULTANT shall document the results of the work to the satisfaction of the DEPARTMENT and the Federal Highway Administration. This shall include preparation of progress reports, plans, specifications and estimates and similar evidences of attainment of objectives called for in this AGREEMENT.

### **P. CLEAN AIR AND WATER ACTS**

If the amount of the AGREEMENT or subcontract thereunder exceeds \$100,000, the CONSULTANT or subconsultant shall comply with applicable standards, orders or requirements issued under Section 306 of the Federal Clean Air Act (43 U.S.C. 1857(h), Section 508 of the Federal Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15), which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. The CONSULTANT or subconsultant shall report violations to the FHWA and to the U. S. Environmental Protection Agency Assistant Administrator for Enforcement (EN-329).

Attachment 1

**CERTIFICATION WITH REGARD TO THE PERFORMANCE OF  
PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO  
THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS**

The CONSULTANT , proposed subconsultant \_\_\_\_\_, hereby certifies that it has , has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Order 11246 and that it has , has not \_\_\_\_\_, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

GM2 Associates, Inc.  
(Company)  
By: Madan M. Gupta  
President  
(Title)

Date: 5/22/17

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by consultants and proposed subconsultants only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts that are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime consultants and subconsultants who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such consultant submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Revised: June, 1980) **NOTE:** TO BE COMPLETED BY CONSULTANT WHEN SIGNING AGREEMENT.

*Attachment 2*

**CONSULTANT DISCLOSURE STATEMENT  
FOR PREPARATION OF  
ENVIRONMENTAL EVALUATIONS**

I hereby affirm that I have read and reviewed the Council on Environmental Quality (CEQ) regulation [40 CFR 1506.5(C)] and related guidance issued by CEQ and that pursuant thereto this firm has no financial or other interest in the outcome of this project.

I further hereby affirm that the information provided herein is true and correct and acknowledge that any knowingly false statement or false representation as to any material part contained herein may subject me to a fine and/or imprisonment, pursuant to pertinent provisions of the United States Code.

5/22/17

(Date)

Madame M. Gupta

(Signature)

**CERTIFICATION OF CONSULTANT/SUBCONSULTANT**

I hereby certify that I am the President and duly-authorized representative of the firm of GM2 Associates, Inc. and that neither I nor the above firm I here represent has:

- (a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above CONSULTANT) to solicit or secure this Contract,
- (b) agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out the Contract, or
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above CONSULTANT) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the Contract:

I/WE do also, under penalty of perjury under the laws of the United States, certify that, except as noted below, the company or any person associated therewith in the capacity of (owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of Federal funds): (a) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency; (b) has not been suspended, debarred, voluntarily excluded or determined ineligibility by any Federal agency within the past three years; (c) does not have a proposed debarment pending; and (d) has not been indicted, convicted or had a civil judgment rendered against (it) by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

except as here expressly stated (if any):

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate below to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

I acknowledge that this certificate is to be furnished to the State Department of Transportation and the Federal Highway Administration, U. S. Department of Transportation, in connection with this Contract involving participation of Federal-aid highway funds, and is subject to applicable State and Federal laws, both criminal and civil.

5/22/17  
(Date)

Madan M. Gupta  
(Signature)

Attachment 4

**CERTIFICATION OF STATE DEPARTMENT OF TRANSPORTATION**

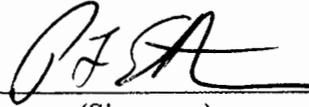
I hereby certify that I am the Director of Project Development of the Department of Transportation of the State of New Hampshire, and the above consulting firm or its representatives has not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this Contract, to:

- (a) employ or retain, or agree to employ or retain, any firm or person, or
- (b) pay, or agree to pay, to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind:

except as here expressly stated (if any):

6/8/17

(Date)



(Signature)

*Attachment 5*

**CERTIFICATION FOR FEDERAL-AID CONTRACTS  
EXCEEDING \$100,000 IN FEDERAL FUNDS**

The prospective participant certifies, by signing and submitting this agreement, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower-tier subcontracts which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Attachment 9

IN WITNESS WHEREOF the parties hereto have executed this AGREEMENT on the day and year first above written.

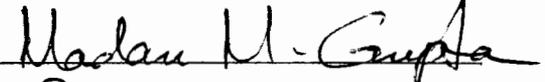
**Consultant**

WITNESS TO THE CONSULTANT

By:   
Paul M. Brand

Dated: 5/22/17

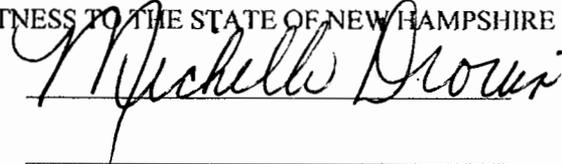
CONSULTANT

By:   
President  
(TITLE)

Dated: 5/22/17

**Department of Transportation**

WITNESS TO THE STATE OF NEW HAMPSHIRE

By: 

Dated: 6/8/17

THE STATE OF NEW HAMPSHIRE

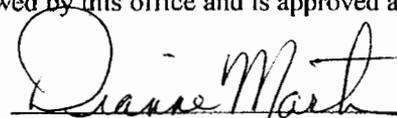
By:   
Director of Project Development  
for DOT COMMISSIONER

Dated: 6/8/17

**Attorney General**

This is to certify that the above AGREEMENT has been reviewed by this office and is approved as to form and execution.

Dated: 6/19/17

By:   
Assistant Attorney General

**Secretary of State**

This is to certify that the GOVERNOR AND COUNCIL on \_\_\_\_\_ approved this AGREEMENT.

Dated: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
Secretary of State



## CORPORATE RESOLUTION

I, Manish K.. Gupta, do hereby certify that I am the Secretary of the GM2 Associates, Inc. having its corporate location at 115 Glastonbury Blvd, Glastonbury, CT 06033 organized and existing under the laws of the State of Connecticut, that I am keeper of the corporate records and seal. That the following is true and correct copy of resolutions duly adopted and ratified by the Board of Directors of the Corporation on January 12, 2017 in accordance with the constituent charter of the GM2 Associates, Inc.; and the same has not in any way been modified, repealed or rescinded, but is in full force and effect.

**RESOLVED**, that Madan M. Gupta of GM2 Associates, Inc. be and hereby is authorized to execute on behalf of the GM2 Associates, Inc.

BE IT FURTHER KNOWN that Madan M. Gupta was elected President and his term of office began on 3-10-1998 and will continue until resolved otherwise. As the President, Madan M. Gupta serves as the Chief Executive Officer for GM2 Associates, Inc. and is duly authorized to enter into agreement and sign contract for NHDOT Project 'Statewide On-Call Highway Design Services 41333' on behalf of the GM2 Associates, Inc.

Dated at Glastonbury, Connecticut this 22<sup>nd</sup> day of May, 2017

A handwritten signature in black ink, appearing to read 'Manish K. Gupta', with a long horizontal line extending to the right.

Manish K. Gupta  
Secretary





**ADDITIONAL REMARKS SCHEDULE**

AGENCY <b>Smith Brothers Insurance, LLC</b>		NAMED INSURED <b>GM2 Associates, Inc.</b> 115 Glastonbury Blvd. Glastonbury, CT 06033	
POLICY NUMBER <b>SEE PAGE 1</b>			
CARRIER <b>SEE PAGE 1</b>	NAIC CODE <b>SEE P 1</b>	EFFECTIVE DATE: <b>SEE PAGE 1</b>	

**ADDITIONAL REMARKS**

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:  
 RE: STATEWIDE ON-CALL. HIGHWAY DESIGN SERVICES. 41333. NH DOT SHALL BE NAMED AS ADDITIONAL INSURED WITH RESPECTS TO GENERAL LIABILITY PER POLICY FORMS.

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AGREEMENT  
FOR PROFESSIONAL SERVICES

PREAMBLE

THIS AGREEMENT made this 22 day of May in the year 2017 by and between the STATE OF NEW HAMPSHIRE, hereinafter referred to as the STATE, acting by and through its COMMISSIONER OF THE DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the COMMISSIONER, acting under Chapter 228 of the Revised Statutes Annotated, and Vanasse Hangen Brustlin, Inc., with principal place of business at 101 Walnut Street, in the City of Watertown, Commonwealth of Massachusetts, and New Hampshire local office at 2 Bedford Farms Drive, Suite 200 in the Town of Bedford, State of New Hampshire, hereinafter referred to as the CONSULTANT, witnesses that:

The Department of Transportation, State of New Hampshire, hereinafter referred to as the DEPARTMENT, requires on-call engineering and technical design services for various highway projects located throughout the STATE. These services are outlined in the CONSULTANT'S technical proposal dated February 10, 2017 and fee proposal dated May 15, 2017 which are hereby adopted by reference and considered to be part of this AGREEMENT.

This AGREEMENT becomes effective upon approval by the Governor and Council.

## ARTICLE I

### **ARTICLE I - DESCRIPTION OF PROFESSIONAL SERVICES TO BE RENDERED**

NOW THEREFORE, in consideration of the undertakings of the parties hereinafter set forth, the DEPARTMENT hereby engages the CONSULTANT, who agrees to render services to the DEPARTMENT which shall include, but not be restricted to, the following items, in accordance with conditions and terms hereinafter set forth:

#### **A. DESCRIPTION OF SERVICES**

The types of services required under the terms of this AGREEMENT shall generally include, but are not necessarily limited to, the following:

Provide engineering and/or technical drafting services and/or landscape design/drafting services and/or environmental analysis and documentation through the preparation of plans and estimates for various highway projects or stages of projects (Pre-Preliminary Plans, Preliminary Plans, Right-of-Way Plans, Preliminary PS&E, PS&E, and NEPA environmental documents).

#### **B. SCOPE OF WORK – HIGHWAY DESIGN**

Task Orders issued under this Agreement may include providing engineering, technical, and/or drafting services for construction of new or rehabilitation of existing roadways. This work may include drainage structures (culverts), drainage systems, intersection improvements, roadway channelization, signalization, safety signage, sidewalk improvements, guardrail design, environmental permitting, erosion control, environmental BMPs, and public participation. Technical writing assignments could include preparation of reports, procedures, manuals, etc. Specifically, the following shall apply:

- a. Preliminary design, final design, and development of contract plans and documents for highway projects. Some examples include but are not limited to: construction of new or rehabilitation of existing roadways, intersection improvements, drainage systems, signalization, Park and Ride lots, right-of-way plan development.
- b. Programmatic projects, example include pavement preservation, guard rail design and replacement, culvert rehabilitation/replacement, Highway safety improvement program support, road safety audits
- c. Review of development drive requests and traffic impact statements, and other improvements that provide enhanced facilities for alternative modes of transportation, are also envisioned
- d. Environmental efforts to prepare and complete all appropriate environmental documentation, including natural and cultural resource investigations and permitting requirements
- e. Traffic analysis, overhead sign structure design, bridge design services associated with the highway assignment.
- f. Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures
- g. Technical writing assignments, including preparation of reports, procedures, manuals, etc.
- h. Geotechnical evaluations and analysis

## ARTICLE I

- i. Assist the Department in the public involvement process
- j. Provide Design-Build oversight assistance.
- k. Other additional tasks as needed to support assigned projects/tasks

### **C. STAFFING**

The CONSULTANT shall furnish the DEPARTMENT with a list of qualified personnel including their labor classification and current direct-labor wage rates prior to entering into negotiations for this AGREEMENT. The CONSULTANT shall utilize the personnel approved by the DEPARTMENT during negotiations for this AGREEMENT for the performance of the work. If at any time the CONSULTANT is unable to use the personnel specified, it shall request approval from the DEPARTMENT to use other personnel. To obtain DEPARTMENT approval, the CONSULTANT shall request the personnel changes in writing and provide resumes for the new individuals at least 14 days in advance of the proposed personnel changes, for review by the DEPARTMENT.

### **D. QUALITY CONTROL**

The CONSULTANT is expected to perform in a professional manner and all work shall be neat, well organized, fully comply with the requirements of this AGREEMENT and Task Orders, and meet the specified accuracy requirements. The DEPARTMENT will reject any data that does not comply with the above. The DEPARTMENT will decide when the data and services have fully met the project requirements. The CONSULTANT will not be paid for insufficient work.

### **E. TASK ORDERS**

As needs develop, the DEPARTMENT will issue specific Task Orders to the CONSULTANT. These Task Orders will be initiated by a Request for Proposal (RFP) letter that may include a detailed description of the project or elements of work, an outline of the services required, responsibilities of the parties, materials to be supplied by the DEPARTMENT, specified accuracy requirements, and other information necessary to complete the work for the Task Order. The CONSULTANT shall then submit to the DEPARTMENT for approval a scope of work and fee proposal that includes the names of all personnel to be assigned to the Task Order and a tentative work schedule for each Task Order assigned. The DEPARTMENT will review the CONSULTANT'S proposal and schedule negotiations, if necessary, to clarify the proposed scope of work, discuss the personnel proposed, the number of work hours needed, and any other associated proposed costs in order to establish the final not-to-exceed or lump-sum amount for the Task Order. Upon approval of the CONSULTANT'S proposal by the DEPARTMENT and FHWA (if applicable), the DEPARTMENT will issue a Task Order Authorization to Proceed Letter. A conference may be required to turn over a Task Order to the CONSULTANT. Costs associated with the CONSULTANT'S preparation of a scope of work and fee for a Task Order are non-reimbursable.

## ARTICLE I

### **F. MATERIAL FURNISHED BY THE DEPARTMENT OF TRANSPORTATION**

The DEPARTMENT will furnish the CONSULTANT with the appropriate materials (plan, profile, summary and cross-section sheets, etc.), in electronic and/or hardcopy format, as needed to perform the assigned work.

### **G. WORK SCHEDULE AND PROGRESS REPORTS**

The CONSULTANT shall be aware that the services to be performed under this AGREEMENT will be on an as-needed basis. In addition, the CONSULTANT shall realize that emergency situations may arise that will require immediate response/action.

Following approval of the contract by the Governor and Council, the CONSULTANT shall be available to begin performance of the services designated in the Contract promptly upon receipt from the DEPARTMENT of a Notice to Proceed Letter. Upon receipt of a Task Order Authorization To Proceed Letter, the CONSULTANT shall complete the services required for each Task Order without delay unless unable to do so for causes not under the CONSULTANT'S control.

It is imperative that close coordination between the CONSULTANT and the DEPARTMENT be maintained at all times so as to ensure compliance with the DEPARTMENT'S requirements for specific Task Orders.

The CONSULTANT'S sequence of operation and performance of the work under the terms of this AGREEMENT shall be varied at the direction of the DEPARTMENT to give priority in critical areas so that schedules and other STATE commitments, either present or future, can be met.

The CONSULTANT shall develop an acceptable reporting system capable of indicating project status on at least a monthly basis for all critical activities of the project. Monthly progress reports shall be submitted by the CONSULTANT to the DEPARTMENT, giving the percentage of completion of the work required by this AGREEMENT. These monthly progress reports shall be received by the DEPARTMENT by the 10<sup>th</sup> day of each month.

### **H. SUBMISSION OF REPORTS, PLANS AND DOCUMENTS**

Each submission shall be supplemented with such drawings, illustrations and descriptive matter as are necessary to facilitate a comprehensive review of proposed concepts. Any and all CAD/D-related work during the course of this project shall be performed in conformance with the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time of execution of this AGREEMENT, which will be coordinated on each assignment.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in their original format and in the format submitted to the DEPARTMENT.

## ARTICLE I

### I. DELIVERABLES

All work and supporting documents for Task Orders completed under this AGREEMENT shall be developed by the CONSULTANT and delivered to the DEPARTMENT according to the following formats:

**Electronic Transfer of Data:** The DEPARTMENT requires the following to ensure compatibility with software used by the DEPARTMENT and to ensure the efficient and timely exchange of computer files between the DEPARTMENT and the CONSULTANT.

All files submitted must be fully compatible with the formats listed in this document without any conversion or editing by the DEPARTMENT. Any files requiring conversion and/or editing by the DEPARTMENT will not be accepted. All files shall be virus free. All files shall use the DEPARTMENT'S file naming convention.

**Computer Aided Design/Drafting (CAD/D) files:** All CAD/D files shall be in accordance with the Deliverable Requirements described in the DEPARTMENT'S CAD/D Procedures and Requirements in effect at the time this AGREEMENT was executed, or any later version. All files submitted must be fully compatible with the current version of MicroStation being used by the DEPARTMENT. (The DEPARTMENT'S CAD/D Procedures and Requirements document can be found on the CAD/D website by following the "Downloads" link at [www.nh.gov/dot/cadd/](http://www.nh.gov/dot/cadd/).)

**Word Processing, Spreadsheet, and Database Files:** For each Phase, all relevant files shall be provided in a format fully compatible, as appropriate, with the following:

Word Processing: Microsoft Word 2010 or NHDOT compatible version

Spreadsheets: Microsoft Excel 2010 or NHDOT compatible version

Databases: Microsoft Access 2003 or NHDOT compatible version

These specifications will be updated as necessary to reflect changes in DEPARTMENT software such as adding new software or updating to new versions of existing software. In such instances, the CONSULTANT will be promptly notified.

**Computer File Exchange Media:** Electronic files shall be exchanged between the DEPARTMENT and the CONSULTANT using the following media as appropriate for Windows Operating Systems:

Compact Disc (CD): Files on CD(s) should be actual size, not compressed.

DVD: Files on DVD(s) should be actual size, not compressed.

Email: Files 10 MB or smaller may be transferred via Email. If compressed, the files should be self-extracting and encrypted based on content.

**Copies:** The CONSULTANT shall provide hard (paper) and electronic copies of the deliverables for each Phase of Work. For all deliverables, provide electronic copies in two electronic versions; an electronic version in the original electronic file format (i.e., MicroStation (\*.DGN), Microsoft Word

## ARTICLE I

(\*DOC), Microsoft Excel (\*.XLS), etc.) and an electronic version in Adobe Acrobat (\*.PDF) file format.

Upon completion of the AGREEMENT, the CONSULTANT shall turn over all documentation, including, but not limited to, all reports, test results, drawings, plans, and all financial supporting documentation in the formats described above.

### **J. DATE OF COMPLETION**

The date of completion for the professional services rendered under this AGREEMENT is July 31, 2020 unless terminated earlier upon the depletion of the total amount payable under this AGREEMENT, or extended as allowed by the following provision:

No new tasks may be assigned after the above noted completion date, however, the CONSULTANT shall complete any tasks begun prior to the completion date, but not yet completed, in accordance with the methods of compensation specified in Article II and all other applicable portions and contractual requirements of this Agreement. This shall be subject to the written mutual agreement of both parties, which shall include a revised Date of Completion to allow completion of the previously assigned work.

**ARTICLE II**

**ARTICLE II - COMPENSATION OF CONSULTANT FOR ON-CALL SERVICES AGREEMENTS**

**A. AGREEMENT GENERAL FEE**

In consideration of the terms and obligations of this AGREEMENT, the STATE, through the DEPARTMENT, hereby agrees to pay and the CONSULTANT agrees to accept as full compensation for the combined total cost of all work, expenses, and profit for Task Orders issued under this AGREEMENT, an amount not to exceed \$750,000.00. (The CONSULTANT shall note that no payments will be made for work, expenses, or profit, whether authorized or not, exceeding the \$750,000.00 total amount.)

**B. METHOD OF COMPENSATION FOR TASK ORDERS**

The method of compensation for Task Orders issued under this agreement will either be a **Modified Cost-Plus-Fixed-Fee** format with method of payment as described in Section C, below, or a **Lump-Sum** format with method of payment as described in Section D, below.

**C. MODIFIED COST-PLUS-FIXED-FEE FORMAT**

The following costing items are incorporated as part of this AGREEMENT:

1. **Task Order Cost** - The negotiated not-to-exceed cost of each modified cost-plus-fixed-fee format Task Order will be based on the types of labor classifications required along with the number of labor hours negotiated for each labor classification multiplied by the corresponding contract labor rate for the current contract period, and the other factors (fixed fee, direct expenses, and subconsultant costs) as follows:

$$\begin{aligned} & \text{Labor Costs (Sum of negotiated hours x contract labor rates)} \\ + & \text{ Fixed Fee (negotiated amount)} \\ + & \text{ Direct Expenses (estimated amount)} \\ + & \text{ Subconsultant Costs (estimated amount or lump sum)} \\ = & \text{ Task Order Cost} \end{aligned}$$

2. **Contract Labor Rates** – The contract labor rates will be the total hourly wage for each labor classification including overhead and annual contract adjustment rate (when applicable) as follows:

$$\begin{aligned} & \text{Direct Labor Rate (\$/hr)} \\ + & \text{ Direct Labor Rate x Overhead Rate (\%)} \\ = & \text{Contract Labor Rate (\$/hr) for Base Period (CLRBP)} \end{aligned}$$

CLRBP x Annual Contract Adjustment Rate (%) = Contract Labor Rate for Contract Period 2 (CLRCP2)  
CLRCP2 x Annual Contract Adjustment Rate (%) = Contract Labor Rate for Contract Period 3 (CLRCP3)\*

\*Same formula for additional contract periods, when applicable.

The contract labor rates will be a firm-fixed-price per contract period. The originally negotiated contract labor rates for the labor classifications included in this AGREEMENT shall remain in effect for a one-year base period from the date that this AGREEMENT becomes effective. The rates for subsequent one-year periods include an annual contract adjustment rate. However, contract labor rates

## ARTICLE II

that are in effect at the time a particular Task Order is issued shall remain effective throughout the duration of that Task Order and shall apply to all amendments issued for the Task Order. The contract labor rates for a Task Order will not be adjusted for the annual contract adjustment rate if the contract year changes during the duration of the Task Order.

In the event that the Completion Date for this AGREEMENT is extended for a period of six months or less, either in accordance with the provisions included in Article I, Section J - Date of Completion, or by an amendment to the AGREEMENT, the contract labor rates for the last Contract Period shall remain in effect. For an extension to the Completion Date of this AGREEMENT for a period of longer than 6 months, the annual contract adjustment rate shall apply and an additional Contract Period will be established.

In accordance with DEPARTMENT policy, the maximum direct labor rate allowed for all labor classifications under this AGREEMENT shall be \$60.00 per hour (including the annual contract adjustment rate) for the life of the Contract. For this AGREEMENT, the \$60.00 per hour maximum direct labor rate translates to a \$154.70 per hour maximum contract labor rate. In the event the DEPARTMENT modifies its maximum allowable direct labor rate policy during the course of this contract, the DEPARTMENT, at its discretion, can allow the modified maximum labor rate.

### CONTRACT LABOR RATES (PER HOUR)

<u>Classification</u>	<u>Base Period</u>	<u>Contract Period 2</u>	<u>Contract Period 3</u>	
Principal-in-Charge	\$154.70*	\$154.70*	\$154.70*	\$
Project Manager 2	\$154.70*	\$154.70*	\$154.70*	\$
Technical Advisor	\$154.70*	\$154.70*	\$154.70*	\$
Senior Environmentalist	\$154.70*	\$154.70*	\$154.70*	\$
Senior Engineer 2	\$146.34	\$150.73	\$154.70*	\$
Survey Manager	\$136.37	\$140.46	\$144.67	\$
Project Administrator	\$126.37	\$130.16	\$134.07	\$
Project Manager 1	\$129.54	\$133.43	\$137.43	
Senior Engineer I	\$111.44	\$114.78	\$118.23	\$
Senior GIS Analyst	\$109.79	\$113.08	\$116.48	\$
Graphic Specialist	\$105.25	\$108.41	\$111.66	\$

\* Maximum contract labor rate allowed under this AGREEMENT.

## ARTICLE II

<u>Classification</u>	<u>Base Period</u>	<u>Contract Period 2</u>	<u>Contract Period 3</u>	
Environmentalist 2	\$102.71	\$105.79	\$108.97	\$
Engineer 2	\$96.48	\$99.37	\$102.36	\$
Senior CADD/Technician	\$92.92	\$95.71	\$98.58	\$
Surveyor 2	\$83.72	\$86.23	\$88.82	\$
CADD/Technician	\$76.91	\$79.22	\$81.59	\$
Engineer 1	\$73.82	\$76.03	\$78.32	\$
Environmentalist 1	\$63.65	\$65.56	\$67.53	\$
GIS Analyst	\$62.95	\$64.84	\$66.78	\$
Surveyor 1	\$56.39	\$58.08	\$59.82	\$
Administrative Assistant	\$55.05	\$56.70	\$58.40	\$

3. **Annual Contract Adjustment Rate** – The Contract Labor Rates for each one-year contract period after the initial contract base period shall include an annual contract adjustment rate. For this AGREEMENT, the annual contract adjustment rate for each one-year Contract Period after the initial base period is 3.0%.
4. **Overhead Factor** - The negotiated overhead factor (157.84%) shall remain fixed at that rate for the life of the Contract and shall not be subject to change as a result of a final audit.
5. **Fixed Fee** - A fixed fee for profit and non-reimbursed costs shall be a negotiated amount for each Task Order based on the estimated risk to be borne by the CONSULTANT [maximum 10.00% of Labor Costs (including overhead)]. The fixed fee may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the DEPARTMENT. Any change to the fixed fee shall be documented in writing by a DEPARTMENT Bureau-level amendment. Upon satisfactory completion of the Task Order, the CONSULTANT will be paid the originally-negotiated or amended amount of the fixed fee, regardless of whether the actual number of hours used to complete the Task Order is less or more than the originally-negotiated or amended number of hours.
6. **Direct Expenses** - Direct expenses shall be negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost. Reimbursable direct expense items include work such as borings, laboratory tests, field survey, special electronic computer services, services of other specialists, printing, photogrammetry, traffic counts, reproductions, and travel not included in normal overhead

## ARTICLE II

expenses whether performed by the CONSULTANT or other parties and shall be billed at actual cost. The reimbursable costs for mileage and for per diem (lodging and meals) shall be that allowed by the CONSULTANT'S established policy but shall not exceed that allowed in the Federal Acquisition Regulations (Subpart 31.205-46) and in the Federal Travel Regulations. The General Services Administration (GSA), Regulation 41 CFR Part 301-4, specifies the FTR automobile mileage reimbursement. Mileage and per diem costs shall be subject to approval by the DEPARTMENT.

7. **Subconsultant Costs** – Subconsultant costs may be either negotiated as a not-to-exceed amount for each Task Order and reimbursed at actual cost or negotiated as a lump-sum amount.

### **D. LUMP-SUM FORMAT**

1. **Task Order Cost** - The negotiated total amount of each lump-sum format Task Order will be considered full compensation for all services for the Task Order performed to the satisfaction of the DEPARTMENT. Said lump-sum amount includes all labor, overhead, profit (maximum 15.00% of total labor + total overhead; based on the estimated risk to be borne by the CONSULTANT), direct expenses, and subconsultant costs. The lump-sum amount may only be adjusted (increased or decreased) if there is a significant change in the scope or character of the work, as determined by the DEPARTMENT. Any change to the lump-sum amount shall be documented in writing by a DEPARTMENT Bureau-level amendment.

### **E. SUBCONSULTANT SUPPORTING SERVICES**

The subconsultant firms included in this AGREEMENT are:

- Independent Archaeological Consulting, LLC (IAC) – (Archaeological Assessments) (DBE)
- Terracon Consultants, Inc. – (Geotechnical Services)

### **F. INVOICING and PAYMENT**

The CONSULTANT shall submit two copies of invoices to the DEPARTMENT containing the following:

- (a) Task Order number, project name and number (if applicable);
- (b) Number, description, and cost of each item being billed (modified cost-plus-fixed-fee format);
- (c) Quantity delivered/Percentage completed this billing period of each item being billed;
- (d) Amount due for each item being billed (modified cost-plus-fixed-fee format);
- (e) Invoice amount/Total due
- (f) Amount billed through this invoice (contract cumulative)
- (g) Percentage of contract complete

The DEPARTMENT will compensate the CONSULTANT the amount agreed to for said Task Order upon the satisfactory completion and acceptance of the work. Payments will be made upon approval of the submittals/deliverables by the DEPARTMENT. The CONSULTANT may request partial payment for each separate Task Order, provided that no successive request for partial payment is submitted closer

## ARTICLE II

than 28 days. A progress report, a proper invoice, and, if requested by the DEPARTMENT, a copy of the plans and other supporting data, shall be submitted with each request for partial payment. A progress report shall be prepared and submitted by the CONSULTANT every thirty (30) days with each invoice requesting a partial payment for all Task Orders that exceed 60 days in length. The fixed fee invoiced amounts for a modified cost-plus-fixed-fee format Task Order shall be based upon the overall percentage complete of the Task Order scope of work as approved by the DEPARTMENT. Upon satisfactory completion and acceptance of the work for each individual Task Order, the CONSULTANT may submit a proper invoice to request final payment.

### **G. RECORDS - REPORTS**

The CONSULTANT shall maintain adequate cost records for all work performed under this AGREEMENT. All records and other evidence pertaining to cost incurred shall be made available at all reasonable times during the AGREEMENT period and for three (3) years from the date of final voucher payment for examination by the STATE, Federal Highway Administration, or other authorized representatives of the Federal Government, and copies thereof shall be furnished if requested. Applicable cost principles are contained in the Federal Acquisition Regulation (FAR) in Title 48 of the Code of Federal Regulations (Subpart 31.2 and Subpart 31.105).

The DEPARTMENT shall have the right, at the time of audit, to review all items charged to overhead on this project. If, in the opinion of the DEPARTMENT, such payment is unreasonable, the CONSULTANT shall be required to justify such payment or payments before they will be approved as direct or indirect costs.

All costs as described in the foregoing paragraphs are to be determined by actual records kept during the term of the AGREEMENT, which are subject to audit by the STATE and Federal Governments. The final payment, and all partial payments made, may be adjusted to conform to this final audit. In no case will any adjustments exceed the total amount to be paid shown in Article II, Section A – Agreement General Fee. All Subconsultant costs may also be subject to audit by the STATE and Federal Governments.

**ARTICLE III**

**ARTICLE III - GENERAL PROVISIONS**

**A. HEARINGS, ETC.**

(Not applicable to this AGREEMENT)

**B. CONTRACT PROPOSALS**

(Not applicable to this AGREEMENT)

## ARTICLE IV

### ARTICLE IV - STANDARD PROVISIONS

#### A. STANDARD SPECIFICATIONS

The CONSULTANT agrees to follow the provisions of the Design Manuals, Standard Specifications for Road and Bridge Construction, and Standard Plans for Road and Bridge Construction of the DEPARTMENT; A Policy on Geometric Design of Highways and Streets and LRFD Bridge Design Specifications of the American Association of State Highway and Transportation Officials (AASHTO), and amendments thereto, and/or other professional codes or standards applicable to the services to be performed under this AGREEMENT. When a publication (including interim publications) is specified, it refers to the most recent date of issue in effect at the time of execution of this AGREEMENT.

#### B. REVIEW BY STATE AND FHWA - CONFERENCES - INSPECTIONS

It is mutually agreed that all portions of the work covered by this AGREEMENT shall be subject to the inspection of duly-authorized representatives of the STATE and Federal Highway Administration, United States Department of Transportation, at such time or times as the STATE or Federal Highway Administration deems appropriate.

The location of the office where the work will be available for inspection by STATE and Federal Highway Administration representatives is 2 Bedford Farms Drive, Suite 200, Bedford, NH.

It is further mutually agreed that any party, including the duly-authorized representatives of the Federal Highway Administration, may request and obtain conferences, visits to the site, and inspection of the work at any reasonable time.

#### C. EXTENT OF CONTRACT

##### 1. Contingent Nature of AGREEMENT

Notwithstanding anything in this AGREEMENT to the contrary, all obligations of the STATE, including, without limitation, the continuance of payments, are contingent upon the availability and continued appropriation of funds, and in no event shall the STATE be liable for any payments in excess of such available appropriated funds. In the event of a reduction or termination of those funds, the STATE shall have the right to terminate this AGREEMENT.

##### 2. Termination

The DEPARTMENT shall have the right at any time, and for any cause, to terminate the work required of the CONSULTANT by this AGREEMENT, by written notice of such termination provided to the CONSULTANT by the DEPARTMENT, and, in the event of such a termination of this AGREEMENT, without fault on the part of the CONSULTANT, the CONSULTANT shall be entitled to compensation for all work theretofore satisfactorily performed, pursuant to this AGREEMENT, such compensation to be fixed, insofar as possible, based upon the work performed prior to termination. If no contract or contracts for construction of the project contemplated by this AGREEMENT is (are) entered into within two (2) years after satisfactory

## ARTICLE IV

completion of the services outlined in Article I, all of the services contemplated by this AGREEMENT shall be deemed to have been completed. It shall be a breach of this AGREEMENT if the CONSULTANT shall fail to render timely the services required under this AGREEMENT, in accordance with sound professional principles and practices, to the reasonable satisfaction of the DEPARTMENT, or shall be in such financial condition as to be unable to pay its just debts as they accrue, or shall make an assignment for the benefit of creditors, or shall be involved in any proceeding, voluntary or involuntary, resulting in the appointment of a receiver or trustee over its affairs, or shall become dissolved for any cause. In the event of the happening of any one or more of the foregoing contingencies, or upon the substantial breach of any other provisions of this AGREEMENT by the CONSULTANT, its officers, agents, employee, and subconsultants, the DEPARTMENT shall have the absolute right and option to terminate this AGREEMENT forthwith, and, in addition, may have and maintain any legal or equitable remedy against the CONSULTANT for its loss and damages resulting from such breach or breaches of this AGREEMENT; provided, however, that as to all plans, drawings, tracings, estimates, specifications, reports, proposals, sketches, diagrams and calculations, together with all material and data theretofore furnished to the DEPARTMENT by the CONSULTANT, of a satisfactory nature in accordance with this AGREEMENT, which plans, drawings, tracings, etc., are of use to the DEPARTMENT, the CONSULTANT shall be entitled to a credit, based on the contract rate for the work so performed in a satisfactory manner and of use and benefit to the DEPARTMENT.

### **D. REVISIONS TO REPORTS, PLANS OR DOCUMENTS**

The CONSULTANT shall perform such additional work as may be necessary to correct errors in the work required under the AGREEMENT, caused by errors and omissions by the CONSULTANT, without undue delays and without additional cost to the DEPARTMENT.

Furthermore, prior to final approval of plans, specifications, estimates, reports or documents by the DEPARTMENT, the CONSULTANT shall make such revisions of them as directed by the DEPARTMENT, without additional compensation therefor except as hereinafter provided:

1. If, after its written approval thereof, the DEPARTMENT shall require changes to the plans or documents that revise engineering or other factors specifically approved, thereby necessitating revisions of the contract plans or documents, or,
2. When applicable, if during the term of this AGREEMENT, a revision of the alignment is ordered to the extent that the revised alignment will lie completely or partially outside the limit of the survey data plotted by the CONSULTANT (this does not apply to those adjustments and refinements to the alignments anticipated under the scope of work), or,
3. If, after approval by the DEPARTMENT of the final contract plans or documents, the CONSULTANT shall be ordered in writing by the DEPARTMENT to make revisions, or to

## ARTICLE IV

perform services other than those necessary in order to adapt said plans, reports or documents to conditions observed during field inspections and encountered during construction; the CONSULTANT shall be entitled to compensation therefor in accordance with Article II, Section B, such compensation to be in addition to the fee specified in Article II, Section A, for its original work on the plans, reports or documents.

### **E. ADDITIONAL SERVICES**

If, during the term of this AGREEMENT, additional professional services are required due to a revision in the limits of the project, or it becomes necessary to perform services not anticipated during negotiation, the DEPARTMENT may, in writing, order the CONSULTANT to perform such services, and the CONSULTANT shall be paid a fee in accordance with the provisions of Article II, Section B.

If, during the term of this AGREEMENT, additional professional services are performed by the CONSULTANT due to the fact that data furnished by the DEPARTMENT are not usable or applicable, the STATE will, upon written approval of the DEPARTMENT, reimburse the CONSULTANT for such additional design services in accordance with the provisions of Article II, Section B.

If additional services are performed by the CONSULTANT through its own acts, which are not usable or applicable to this project, the cost of such additional services shall not be reimbursable.

### **F. OWNERSHIP OF PLANS**

All data, plans, drawings, tracings, estimates, specifications, proposals, sketches, diagrams, calculations, reports or other documents collected, prepared, or undertaken either manually or electronically by the CONSULTANT, under the provisions of this AGREEMENT, immediately shall become the property of the DEPARTMENT, and, when completed, shall bear the CONSULTANT'S endorsement. The CONSULTANT shall surrender to the DEPARTMENT, upon demand at any time, or submit to its inspection, any data, plan, drawing, tracing, estimate, specification, proposal, sketch, diagram, calculation, report or document which shall have been collected, prepared, or undertaken by the CONSULTANT, pursuant to this AGREEMENT, or shall have been hitherto furnished to the CONSULTANT by the DEPARTMENT. The CONSULTANT shall have the right, with the written approval of the DEPARTMENT, to use any of the data prepared by it and hitherto delivered to the DEPARTMENT at any later stage of the project contemplated by this AGREEMENT.

### **G. SUBLETTING**

The CONSULTANT shall not sublet, assign or transfer any part of the CONSULTANT'S services or obligations under this AGREEMENT without the prior approval and written consent of the DEPARTMENT.

All subcontracts shall be in writing and those exceeding \$10,000 shall contain all provisions of this AGREEMENT, including "Certification of CONSULTANT/Subconsultant". For subconsultants working on design, hazardous materials, geotechnical services, etc., the minimum limits of their professional

## ARTICLE IV

liability (errors and omissions) insurance coverage shall be not less than \$2,000,000 in the aggregate, with a deductible of not more than \$75,000. For subconsultant contracts with less risk, e.g., wetland evaluations, materials inspection and testing, structural steel fabrication inspection, underwater bridge inspection, research, bridge deck condition surveys, surveying, mapping, noise studies, air-quality studies, etc., the minimum limits of their professional liability (errors and omissions) insurance coverage shall be not less than \$1,500,000 in the aggregate, with a deductible of not more than \$25,000. For subconsultant contracts with no risk, e.g., subsurface exploration, archaeology, cultural resources, data gathering, etc., professional liability insurance shall not be required. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. A copy of each subcontract shall be submitted for the DEPARTMENT'S files.

### **H. GENERAL COMPLIANCE WITH LAWS, ETC.**

The CONSULTANT shall comply with all Federal, STATE and local laws, and ordinances applicable to any of the work involved in this AGREEMENT and shall conform to the requirements and standards of STATE, municipal, railroad and utility agencies whose facilities and services may be affected by the construction of this project. The services shall be performed so as to cause minimum interruption to said facilities and services.

### **I. BROKERAGE**

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this Contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the STATE shall have the right to annul this Contract without liability, or, at its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

### **J. CONTRACTUAL RELATIONS**

#### **1. Independent Contractor**

The CONSULTANT agrees that its relation to the STATE is as an independent contractor and not as an agent or employee of the STATE.

#### **2. Claims and Indemnification**

##### **a. Non-Professional Liability Indemnification**

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any (i) acts or omissions of the CONSULTANT or its subconsultants in the performance of this AGREEMENT allegedly

## ARTICLE IV

resulting in property damage or bodily injury and/or (ii) misconduct or wrongdoing of the CONSULTANT or its subconsultants in the performance of this AGREEMENT.

b. Professional Liability Indemnification

The CONSULTANT agrees to defend, indemnify and hold harmless the STATE and all of its officers, agents and employees from and against any and all claims, liabilities or suits arising from (or which may be claimed to arise from) any negligent acts or omissions of the CONSULTANT or its subconsultants in the performance of professional services covered by this AGREEMENT.

- c. These covenants shall survive the termination of the AGREEMENT. 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 by the STATE.

3. Insurance

a. Required Coverage

The CONSULTANT shall, at its sole expense, obtain and maintain in force the following insurance:

1. Commercial or comprehensive general liability insurance including contractual coverage, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$250,000 per occurrence and \$2,000,000 in the aggregate (STATE to be named as an additional insured); and
2. comprehensive automobile liability insurance covering all motor vehicles, including owned, hired, borrowed and non-owned vehicles, for all claims of bodily injury, death or property damage, in policy amounts of not less than \$500,000 combined single limit; and
3. professional liability (errors and omissions) insurance coverage of not less than \$2,000,000 in the aggregate. If coverage is claims made, the period to report claims shall extend for not less than three years from the date of substantial completion of the construction contract. No retention (deductible) shall be more than \$75,000; and
4. workers' compensation and employer's liability insurance as required by law.

b. Proof of Insurance

The policies described in paragraph (a) of this section and Section G shall be in the standard form employed in the STATE, issued by underwriters licensed or approved by the Department of Insurance of the STATE. Each policy shall contain a clause prohibiting cancellation or modifications of the policy earlier than 30 days, or 10 days in cases of non-payment of premium, after written notice thereof has been received by the STATE. The CONSULTANT shall provide to the STATE a certificate of insurance evidencing the required coverages, retention (deductible) and cancellation clause prior to submittal of the

## ARTICLE IV

AGREEMENT to Governor and Council for approval and shall have a continuing duty to provide new certificates of insurance as the policies are amended or renewed.

### 4. No Third-Party Rights

It is not intended by any of the provisions of the AGREEMENT to make the public or any member thereof a third-party beneficiary of the AGREEMENT, or to authorize anyone not a party to this AGREEMENT to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Contract. The duties, obligations and responsibilities of the parties to this AGREEMENT with respect to third parties shall remain as imposed by law. No portion of this AGREEMENT shall be understood to be a waiver of the STATE'S sovereign immunity.

### 5. Construction of AGREEMENT

This AGREEMENT is executed in a number of counterparts, each of which is an original and constitutes the entire AGREEMENT between the parties. This AGREEMENT shall be construed according to the laws of the STATE.

## **K. AGREEMENT MODIFICATION**

The assignment of the CONSULTANT, generally established by the scope of work in this AGREEMENT, shall not be modified in any way without prior approval of the Governor and Council.

## **L. EXTENSION OF COMPLETION DATE(S)**

If, during the course of the work, the CONSULTANT anticipates that he cannot comply with one or more of the completion dates specified in this AGREEMENT, it shall be the CONSULTANT'S responsibility to notify the DEPARTMENT in writing at least ninety (90) days prior to the completion date(s) in question. The CONSULTANT shall state the reasons that a completion date(s) cannot be met and request a revised date(s) for consideration by the DEPARTMENT.

## **M. TITLE VI (NONDISCRIMINATION OF FEDERALLY-ASSISTED PROGRAMS)**

### **COMPLIANCE**

During the performance of this AGREEMENT, the CONSULTANT, for itself, its assignees and successors in interest agrees as follows:

- (1) Compliance with Regulations: The CONSULTANT shall comply with Title VI of the Civil Rights Act of 1964 regulations relative to nondiscrimination in federally-assisted programs of the DEPARTMENT, such regulations entitled Title 49 Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the REGULATIONS), and which are herein incorporated by reference and made a part of this AGREEMENT.
- (2) Nondiscrimination: The CONSULTANT, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the selection and retention of subconsultants, including

## ARTICLE IV

procurements of materials and leases of equipment specific to this project. The CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the AGREEMENT covers a program set forth in Appendix B of the REGULATIONS.

- (3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a subcontract, including procurements of materials or leases of equipment specific to the project, each potential subconsultant or supplier shall be notified by the CONSULTANT of the CONSULTANT'S obligations under this AGREEMENT and the REGULATIONS relative to nondiscrimination on the grounds of race, color, religion, age, sex, handicap, sexual orientation, or national origin.
- (4) Information and Reports: The CONSULTANT shall provide all information and reports required by the REGULATIONS or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration to be pertinent to ascertain compliance with such REGULATIONS, orders and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, the CONSULTANT shall so certify to the DEPARTMENT or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the CONSULTANT'S noncompliance with nondiscrimination provisions of this AGREEMENT, the DEPARTMENT shall impose sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) withholding of payments to the CONSULTANT under the AGREEMENT until the CONSULTANT complies; and/or
  - (b) cancellation, termination or suspension of the AGREEMENT, in whole or in part.
- (6) The CONSULTANT shall take such action with respect to any subcontract or procurement as the DEPARTMENT or the Federal Highway Administration may direct as a means of enforcing such provisions, including sanctions for noncompliance, provided, however, that in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the CONSULTANT may request the DEPARTMENT to enter into such litigation to protect the interests of the STATE, and, in addition, the CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

## ARTICLE IV

- (7) 23 CFR 710.405(b) and Executive Order 11246 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 and as supplemented in Department of Labor REGULATIONS (41 CFR Part 60), shall be applicable to this AGREEMENT and any subagreements hereunder.
- (8) Incorporation of Provisions: The CONSULTANT shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment specific to the project, unless exempt by the REGULATIONS, or directives issued pursuant thereto.

In accordance with EXECUTIVE ORDER 11246, the DEPARTMENT has the authority and responsibility to notify the Office of Federal Contract Compliance Programs of the United States Department of Labor if they become aware of any possible violations of Executive Order 11246 and 41 CFR Part 60. The Office of Federal Contract Compliance Programs is solely responsible for determining compliance with Executive Order 11246 and 41 CFR Part 60 and the CONSULTANT should contact them regarding related compliance issues.

### **N. DISADVANTAGED BUSINESS ENTERPRISE POLICY AGREEMENT REQUIREMENTS**

1. Policy. It is the policy of the United States Department of Transportation (USDOT) to ensure nondiscriminatory opportunity for Disadvantaged Business Enterprises (DBE's), as defined in 49 Code of Federal Regulations (CFR) Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. Consequently, the DBE requirements of 49 CFR Part 26 apply to this AGREEMENT.
2. Disadvantaged Business Enterprise (DBE) Obligation. The STATE and its Consultants agree to ensure nondiscriminatory opportunity for disadvantaged business enterprises, as defined in 49 CFR Part 26, to participate in the performance of agreements and any subagreements financed in whole or in part with Federal funds. In this regard, the STATE and its Consultants shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that disadvantaged business enterprises have the opportunity to compete for and perform work specified in the agreements. The STATE and its Consultants shall not discriminate on the basis of race, color, religion, age, sex, handicap, sexual orientation, or national origin in the award and performance of agreements financed in whole or in part with Federal funds.
3. Sanctions for Non-Compliance. The CONSULTANT is hereby advised that failure of the CONSULTANT, or any Subconsultant performing work under this AGREEMENT, to carry out the requirements set forth in paragraphs 1 and 2 above shall constitute a breach of agreement and, after the notification of the United States Department of Transportation, may result in termination of this AGREEMENT by the STATE or such remedy as the STATE deems appropriate.

## ARTICLE IV

### **O. DOCUMENTATION**

The CONSULTANT shall document the results of the work to the satisfaction of the DEPARTMENT and the Federal Highway Administration. This shall include preparation of progress reports, plans, specifications and estimates and similar evidences of attainment of objectives called for in this AGREEMENT.

### **P. CLEAN AIR AND WATER ACTS**

If the amount of the AGREEMENT or subcontract thereunder exceeds \$100,000, the CONSULTANT or subconsultant shall comply with applicable standards, orders or requirements issued under Section 306 of the Federal Clean Air Act (43 U.S.C. 1857(h), Section 508 of the Federal Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15), which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. The CONSULTANT or subconsultant shall report violations to the FHWA and to the U. S. Environmental Protection Agency Assistant Administrator for Enforcement (EN-329).

Attachment 1

**CERTIFICATION WITH REGARD TO THE PERFORMANCE OF  
PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO  
THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS**

The CONSULTANT X, proposed subconsultant \_\_\_\_\_, hereby certifies that it has X, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Order 11246 and that it has X, has not \_\_\_\_\_, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

VHB

\_\_\_\_\_  
(Company)

By: \_\_\_\_\_

~~SVB~~ C.O.O.  
\_\_\_\_\_  
(Title)

Date: 5/22/17

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by consultants and proposed subconsultants only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts that are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime consultants and subconsultants who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such consultant submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Revised: June, 1980) **NOTE: TO BE COMPLETED BY CONSULTANT WHEN SIGNING AGREEMENT.**

*Attachment 2*

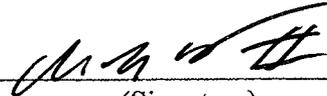
**CONSULTANT DISCLOSURE STATEMENT  
FOR PREPARATION OF  
ENVIRONMENTAL EVALUATIONS**

I hereby affirm that I have read and reviewed the Council on Environmental Quality (CEQ) regulation [40 CFR 1506.5(C)] and related guidance issued by CEQ and that pursuant thereto this firm has no financial or other interest in the outcome of this project.

I further hereby affirm that the information provided herein is true and correct and acknowledge that any knowingly false statement or false representation as to any material part contained herein may subject me to a fine and/or imprisonment, pursuant to pertinent provisions of the United States Code.

5/22/17

(Date)



(Signature)

Attachment 3

CERTIFICATION OF CONSULTANT/SUBCONSULTANT

I hereby certify that I am the Chief Operating Officer and duly-authorized representative of the firm of VHB, and that neither I nor the above firm I here represent has:

- (a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above CONSULTANT) to solicit or secure this Contract,
- (b) agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out the Contract, or
- (c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above CONSULTANT) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the Contract:

I/WE do also, under penalty of perjury under the laws of the United States, certify that, except as noted below, the company or any person associated therewith in the capacity of (owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of Federal funds): (a) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency; (b) has not been suspended, debarred, voluntarily excluded or determined ineligibility by any Federal agency within the past three years; (c) does not have a proposed debarment pending; and (d) has not been indicted, convicted or had a civil judgment rendered against (it) by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

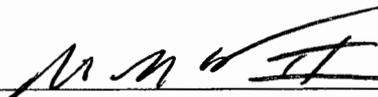
except as here expressly stated (if any):

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate below to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

I acknowledge that this certificate is to be furnished to the State Department of Transportation and the Federal Highway Administration, U. S. Department of Transportation, in connection with this Contract involving participation of Federal-aid highway funds, and is subject to applicable State and Federal laws, both criminal and civil.

5/22/17

(Date)



(Signature)

**CERTIFICATION OF STATE DEPARTMENT OF TRANSPORTATION**

I hereby certify that I am the Director of Project Development of the Department of Transportation of the State of New Hampshire, and the above consulting firm or its representatives has not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out this Contract, to:

- (a) employ or retain, or agree to employ or retain, any firm or person, or
- (b) pay, or agree to pay, to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind:

except as here expressly stated (if any):

6/8/17  
(Date)

  
(Signature)

*Attachment 5*

**CERTIFICATION FOR FEDERAL-AID CONTRACTS  
EXCEEDING \$100,000 IN FEDERAL FUNDS**

The prospective participant certifies, by signing and submitting this agreement, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower-tier subcontracts which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Attachment 9

IN WITNESS WHEREOF the parties hereto have executed this AGREEMENT on the day and year first above written.

**Consultant**

WITNESS TO THE CONSULTANT

By: *Janis Bunker*

Dated: 5/22/17

CONSULTANT

By: *[Signature]*

C.O.O.  
(TITLE)

Dated: 5/22/17

**Department of Transportation**

WITNESS TO THE STATE OF NEW HAMPSHIRE

By: *Michelle Proctor*

Dated: 6/8/17

THE STATE OF NEW HAMPSHIRE

By: *[Signature]*  
Director of Project Development

<sup>for</sup> DOT COMMISSIONER  
Dated: 6/8/17

**Attorney General**

This is to certify that the above AGREEMENT has been reviewed by this office and is approved as to form and execution.

Dated: 6/29/17

By: *[Signature]*  
Assistant Attorney General

**Secretary of State**

This is to certify that the GOVERNOR AND COUNCIL on \_\_\_\_\_ approved this AGREEMENT.

Dated: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
Secretary of State

**VANASSE HANGEN BRUSTLIN, INC.**

**Certificate of Vote**

**Statewide On-Call  
Highway Design Services  
41329**

I, Robert M. Dubinsky, hereby certify that I am the duly elected Clerk of Vanasse Hangen Brustlin, Inc.

I hereby certify the following is a true copy of Vote taken at a meeting of the Board of Directors of the Corporation, duly called and held on January 25, 2017, at which a quorum of the Board was present and voting.

**VOTED:**

*That William Ashworth is Chief Operating Officer for Vanasse Hangen Brustlin, Inc. and is hereby authorized to execute professional services contracts, proposals and amendments in the name and behalf of Vanasse Hangen Brustlin, Inc., and affix its corporate seal thereto; and such execution of any professional service contract, proposal or amendment in this company's name on its behalf under seal of the company, shall be valid and binding upon this company.*

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of this date, and that William Ashworth is Chief Operating Officer for this Corporation

ATTEST:

Date: May 22, 2017

  
Clerk

(Corporate Seal)

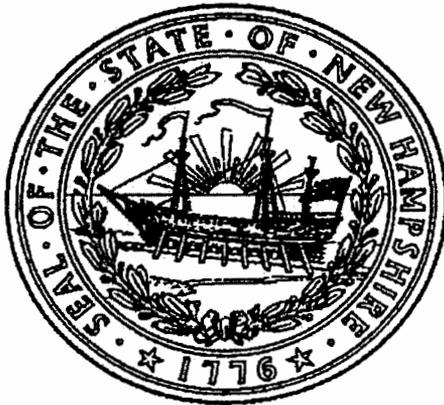
# State of New Hampshire

## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that VANASSE HANGEN BRUSTLIN, INC. is a Massachusetts Profit Corporation registered to transact business in New Hampshire on December 11, 1986. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 104275



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 3rd day of April A.D. 2017.

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner  
Secretary of State



**NOTEPAD:**

HOLDER CODE NHDOT-1  
INSURED'S NAME Vanasse Hangen Brustlin, Inc.;

VANAS-1  
OP ID: CL

PAGE 2  
Date 05/23/2017

New Hampshire Department of Transportation is included as additional insureds per written contract on the general, auto and umbrella liability policies subject to same terms and conditions. Coverage is primary and non-contributory. Waiver of subrogation applies in favor of additional insured. 30 day notice of cancellation except 10 day notice for non-payment of premium.



VANAS-1

OP ID: CL

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
05/24/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> 781-245-5400 Poole Professional Ltd. 107 Audubon Rd. #2, Ste. 305 Wakefield, MA 01880 Christopher A. Poole	<b>CONTACT NAME:</b> Christopher A. Poole <b>PHONE (A/C, No, Ext):</b> 781-245-5400 <b>FAX (A/C, No):</b> 781-245-5463 <b>E-MAIL ADDRESS:</b>
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> XL Specialty Insurance Company <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> Vanasse Hangen Brustlin, Inc. VHB Eng. Surveying & Landscape Arch. P.C.; Vanasse Hangen Brustlin, LLC, VHB Eng., NC PC P. O. Box 9151 Watertown, MA 02471	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPI/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE    OTH-ER E L EACH ACCIDENT \$ E L DISEASE - EA EMPLOYEE \$ E L DISEASE - POLICY LIMIT \$
<b>A</b>	<b>Engrs. Prof. Liab.</b> <b>incl. Poll. Liab.</b>			<b>DPR9807174</b> <b>FULL PRIOR ACTS</b>	<b>07/19/2016</b>	<b>07/19/2017</b>	<b>Ea. Claim</b> <b>5,000,000</b> <b>Aggregate</b> <b>5,000,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**RE: Statewide On-Call Highway Design Services - 41329**  
For professional liability coverage, the aggregate limit is the total insurance available for all covered claims presented within the policy period. The limit will be reduced by payments of indemnity and expense. Deductible amount is \$75,000.00

<b>CERTIFICATE HOLDER</b>  NHDOT-1  New Hampshire Department of Transportation John O. Morton Building 1 Hazen Drive, P.O. Box 483 Concord, NH 03301-0483	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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