



## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

William Cass, P.E. Assistant Commissioner

Bureau of Highway Design May 12, 2020

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

## REQUESTED ACTION

The Department of Transportation requests placing this item on the Consent Calendar.

Authorize the Department of Transportation to amend Contract #5000389, with McFarland-Johnson, Inc., Concord, NH and Binghamton, NY, Vendor #164736, to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, by extending the completion date from June 30, 2020 to December 31, 2020, effective upon Governor and Council approval. The original Agreement was approved by Governor and Council on November 20, 2013, Item #123. Time extension only, no new funding.

### **EXPLANATION**

The purpose of this professional engineering design and environmental consultant services agreement is to address long-term safety and capacity needs along approximately four miles of the Interstate 93 (I-93) corridor from just south of Interstate 89 (I-89) in Bow to the bridge over the Merrimack River north of Interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project is currently included in the State's Ten-Year Transportation Improvement Plan (Bow-Concord 13742).

On June 6, 2018, the Governor and Council authorized a fee increase amendment to the Agreement (Item #51; copy of Resolution attached) in the amount of \$86,011.05. This amendment increased the original total amount payable of \$1,660,885.66 to \$1,746,896.71. The additional work associated with that amendment involved completion of a Benefit Cost Analysis and Technical Feasibility Report for interchange modifications in order to help assess economic impacts or advantages with the build vs nobuild.

On June 19, 2019, the Governor and Council authorized a fee increase and time extension amendment to the Agreement (Item #96; copy of Resolution attached) in the amount of \$159,206.94 (from \$1,746,896.71 to \$1,906,103.65) to develop and model project changes in response to suggestions/concerns expressed by the Town of Bow and the City of Concord as a result of testimony received at the November 14, 2018 Public Hearing. Associated with the testimony from the hearing will be changes and updates to the NEPA environmental documentation. Additional public involvement is also required to be able to reach a consensus on a preferred alternative.

The current time extension amendment is required because the final decision on the preferred alternative involving building consensus among the Concord community has been delayed for reasons beyond the control of the consultant. The recent restrictions on public gatherings has further exacerbated the delay. Of the previously-amended \$1,906,103.65 amount for this contract, there is a balance of approximately \$38,700.00 remaining (100% Turnpike Funds).

There were also three previous time extension only amendments. The first time extension amendment extended the original completion date of December 31, 2015 to June 30, 2017, and was approved by Governor and Council on November 18, 2015 (Item #4A; copy of Resolution attached). The second time extension amendment extended the completion date to June 30, 2018, and was approved by Governor and Council on May 3, 2017 (Item #5A; copy of Resolution attached). The third time extension extended the completion date to June 30, 2019 and was approved by Governor and Council on June 6, 2018 (Item #51; copy of Resolution attached).

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement 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 amend this Agreement for consulting services as outlined above.

Sincerely,

Victoria F. Sheehan

Commissioner

Attachments



## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

BOW-CONCORD 13742 (Part B) I-93 Improvements Time Extension Amendment #5 (Agreement Dated October 7, 2013, Contract No. 5000389) William Cass, P.E. Assistant Commissioner

Bureau of Highway Design Room 200 Tel. (603) 271-2171

Fax: (603) 271-7025

May 12, 2020

Mr. Gene McCarthy, P.E. Project Manager McFarland-Johnson, Inc. 53 Regional Drive Concord, NH 03301

Dear Mr. McCarthy:

This letter amends Article I, Section G (Date of Completion) in the above-referenced Agreement. The original and amended dates are as follows:

Original Completion Date	December 31, 2015
Amended to	June 30, 2017
Amended to	June 30, 2018
Amended to	June 30, 2019
Amended to	June 30, 2020
By this letter, amended to	December 31, 2020

This no-additional-cost change order for the extension is as requested by your letter dated May 7, 2020.

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

Davald Lyh

Donald A. Lyford, P.E. Project-Manager

Approved:

Peter E. Stamnas, P.E.

Director of Project Development

We concur in the above Amendment.

MCFARLAND-JOHNSON, INC.

By:

Chief Executive Officer

Title:

DAL/wib

s;\highway-design\(towns\)\bow\13742\part b\consultant\nj\time extension may 2020\m-j 05-12-20 tel.docx

## **AGREEMENT AMENDMENT**

## BOW-CONCORD, T-A000(018), 13742 (PART B)

## MCFARLAND-JOHNSON, INC.

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

Consu	ltant		
WITNE	ESS TO THE CONSULTANT		CONSULTANT
By: _	Lucia m Monche	By:	Tanahat
/	Administrative Assistant		Chief Executive Officer (Title)
£	Dated: 5/12/20		Dated: 5/12/20
<u>Depart</u>	tment of Transportation		
WITNE	ESS TO THE STATE OF NEW HAMPSHIRE		THE STATE OF NEW HAMPSHIRE
Ву: _	Allo Towelaky	Ву:	The
			Director of Project Development
_			FOR DOT COMMISSIONER
ľ	Dated: May 14, 5050		Dated: May 14, 3030
Attorn	ey General		•
This is executi		NT has I	been reviewed by this office and is approved as to form and
Ε	Dated: 4 4 20	Ву:	Assistant Attorney General
Secreta	ary of State		
This is AGREI	to certify that the GOVERNOR AND COUN EMENT.	CIL on	approved this amended
C	Dated:	Attest:	
		Ву:	
			Secretary of State

## CERTIFICATE OF SECRETARY

## OF

## McFARLAND-JOHNSON, INC. ATTESTING TO THE ADOPTION OF BOARD RESOLUTION

I, Frank J. Greco, Secretary of McFarland-Johnson, Inc., certify that on March 27, 2020, at a Meeting of the Board of Directors of McFarland-Johnson, Inc., the Directors, acting unanimously, adopted the following resolution:

RESOLVED, that the following elected Officers of the Corporation are authorized to sign contracts in the name of, and on behalf of, the Corporation, in accordance with corporate policies and rules:

Name Office

James M. Festa - CEO – Engineering

Chad G. Nixon - President

Frank J. Greco - Sr. Vice President/CFO/Secretary/Treasurer

Thomas T. Kendrick - Vice President Jeffrey R. Wood - Vice President

I certify that as a result of the action of the Board of Directors, James M. Festa, CEO-Engineering of McFarland-Johnson, Inc., is fully authorized to enter into any contracts, including Bow-Concord 13742 (Part B) I-93 Improvements, in the name of and on behalf of the Corporation for the rendering of services by the Corporation.

Frank J. Greco, Secretary

[CORPORATE SEAL]

SUBSCRIBED AND SWORN TO

this 12th day of 14 ay 2020

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# 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 MCFARLAND-JOHNSON, INC. is a New York Profit Corporation registered to transact business in New Hampshire on February 14, 1969. 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: 2302

Certificate Number: 0004912969



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 12th day of May A.D. 2020.

William M. Gardner Secretary of State

**KLISHM** 



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/12/2020

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

PRODUCER	CONTACT Michael Burns						
Insurance Office of America 31 Lewis Street Suite 201	PHONE (A/C, No, Ext): (607) 754-0329 45230 FAX (A/C, No): (60	7) 754-9797					
	E-MAIL SOURCESS: Michael.Burns@ioausa.com						
Binghamton, NY 13901	INSURER(S) AFFORDING COVERAGE	NAIC #					
	INSURER A: National Fire Insurance Co of Hartford	20478					
INSURED	INSURER B : Continental Insurance Company 3528						
McFarland Johnson, Inc.	INSURER C: Valley Forge Insurance Company	20508					
49 Court Street Suite 240	INSURER D :						
Binghamton, NY 13901	INSURER E :						
	INSURER F:						

•	COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
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	INDICATED. NOTWITHSTANDI	NG ANY REQUIREMENT, TERM OR C	CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH TH
	CERTIFICATE MAY BE ICCUE	NOR MAY DESTAIN THE INCHOMNOR	THE ACCORDED BY THE BOHOLES DESCRIBED HEREINIS SHE ISOT TO ALL THE TERMS

EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

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	If ye	s, describe under CCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
				i				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project: Bow-Concord, 13742

New Hampshire Department of Transporation and all other parties as required by written contract are additional insured on a primary and noncontributory basis including completed operations in regard to general liability per endorsement numbers CNA74858NY, CNA75079XX, CNA74987XX.

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
New Hampshire Department of Transporation PO box 483  Concord, NH 03302	Alloral K Blanchald



## **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 05/12/2020

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.

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	is certificate does not confer rights				uch en Conta	<del>/   </del>					
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	ner E Barer Agoney, Inc.				[A/C, No, Ext]; 201-202-1200 (A/C, No): 201-202-781-						62-781 <i>-</i>
PO	Box 60				ADDRESS: certs@fenner-esler.com						
					INSURER(S) AFFORDING COVERAGE NAIC #						
Ora	dell, NJ 07649				INSURE	RA: Berksh	ire Hathaw	ay Specialty	Insurar	nce	'
INSU			INSURE	RB:		<u>.</u>					
	McFarland-Johnson, Inc. att: Frank J. Graco					RC:					
49 Court Street, Suite 240					INSURE	RD:					
					INSURE	RE:				<u> </u>	
	ghamton, NY 13901 USA				INSURE	RF:				<u> </u>	
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	RIPTION OF OPERATIONS/LOCATIONS/VEHIC	LES (AC	CORD	101, Additional Remarks Schedul	ė, may be	attached if more	space is require	od)			:
CER	TIFICATE HOLDER				CANC	ELLATION					
New Hampshire Department of Transportation				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							
. с	. Box 483			•	AUTHOR	IZED REPRESEN	ITATIVE				
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Victoria F. Sheehan Commissioner

## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

G+C#96 Date 6-19-19



William Cass, P.E. Assistant Commissioner

Bureau of Highway Design May 3, 2019

FY 2020

\$149,206.94

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

#### REQUESTED ACTION

1. Authorize the Department of Transportation to amend Contract #5000389, with McFarland-Johnson, Inc., Concord, NH and Binghamton, NY, Vendor #164736, to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, by increasing the total amount payable by \$159,206.94 (from \$1,746,896.71 to \$1,906,103.65) for additional design services, effective upon Governor and Council approval. 100% Turnpike Funds.

Funds to support this request are available in the following account in State FY 2019, and are contingent upon the availability and continued appropriation of funds in FY 2020 with the ability to adjust encumbrances between State Fiscal Years through the Budget Office if needed and justified:

04-96-96-961017-7507 <u>FY 2019</u> Central NH Turnpike 046-500463 Eng Consultants Non-Benefits \$10,000.00

2. Further, authorize to amend the contract's completion date from June 30, 2019 to June 30, 2020, effective upon Governor and Council approval.

## **EXPLANATION**

On November 20, 2013, the Governor and Council authorized the subject engineering and environmental services Agreement (Item #123; copy of Resolution attached) in the amount of \$1,660,885.66 to address long-term safety and capacity needs along approximately four miles of the Interstate 93 (I-93) corridor from just south of Interstate 89 (I-89) in Bow to the bridge over the Merrimack River north of Interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project is currently included in the State's Ten-Year Transportation Improvement Plan (Bow-Concord 13742).

On June 6, 2018, the Governor and Council authorized a fee increase amendment to the Agreement (Item #51; copy of Resolution attached) in the amount of \$86,011.05. This amendment increased the original total amount payable of \$1,660,885.66 to \$1,746,896.71. The additional work associated with that

amendment involved completion of a Benefit Cost Analysis and Technical Feasibility Report for interchange modifications in order to help assess economic impacts or advantages with the build vs no-build.

This amendment to the Agreement involves additional effort to develop and model project changes in response to suggestions/concerns expressed by the Town of Bow and the City of Concord as a result of testimony received at the November 14, 2018 Public Hearing. Associated with the testimony from the hearing will be changes and updates to the NEPA environmental documentation. Additional public involvement is also required to be able to reach a consensus on a preferred alternative.

Also included in this amendment is an extension of the contract's previously-amended completion dates to allow the consultant sufficient time to complete additional services. The first time extension amendment extended the original completion date of December 31, 2015 to June 30, 2017, and was approved by Governor and Council on November 18, 2015 (Item #4A; copy of Resolution attached). The second time extension amendment extended the completion date to June 30, 2018, and was approved by Governor and Council on May 3, 2017 (Item #5A; copy of Resolution attached). The third time extension extended the completion date to June 30, 2019 and was approved by Governor and Council on June 6, 2018 (Item #51; copy of Resolution attached).

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement 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 amend this Agreement for consulting services as outlined above.

Sincerely,

Victoria F. Sheehan

Commissioner



## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

BOW-CONCORD 13742 (Part B) I-93 Improvements

Fee Increase Amendment #2 & Time Extension Amendment #4 (Agreement Dated October 7, 2013,

Contract No. 5000389)

William Cass, P.E.
Assistant Commissioner
Bureau of Highway Design

Room 200 (CMF) Tel. (603) 271-2171

Fax: (603) 271-7025

May 3, 2019

Mr. Gene McCarthy, P.E. Project Manager McFarland-Johnson, Inc. 53 Regional Drive Concord, NH 03301

Dear Mr. McCarthy:

This letter amends Article I and Article II in the above-referenced Agreement. The increase in fee and extension of time are as requested by McFarland-Johnson, Inc. in their letter dated April 16, 2019.

Article I, Section G (Date of Completion) is being amended to extend the date of completion. The original and amended dates are as follows:

Original Completion Date	December 31, 2015
Amended to	June 30, 2017
Amended to	June 30, 2018
Amended to	June 30, 2019
By this letter, amended to	June 30, 2020

Article II, Section A (General Fee) is being amended to increase the total amount payable under this Agreement by \$159,206.94 as payment for additional design services by McFarland-Johnson, Inc. for work associated with responding to comments from the Public Hearing, particularly from the City of Concord and the Town of Bow.

The portion of Article II, Section A (General Fee) specifying the maximum direct-labor rate is being amended to read as follows:

The portion of Article II, Section A (General Fee) specifying the dates for the fee and manhour estimates is being amended to read as follows:

"The total amount to be paid under this AGREEMENT shall not exceed \$1,906,103.65, the sum of the amounts shown in Article II, Section B (which amount is based on the CONSULTANT'S fee and manhour estimates of March 20, 2013, March 21, 2018, and April 16, 2019),..."

Furthermore, this fee increase revises the amounts in Article II, Section B (Summary of Fees) as follows:

- Increases the estimated amount of (a) actual CONSULTANT'S salaries, costs applicable to actual salaries, salary burden (direct and indirect) and administrative costs attributable to overhead by \$174,739.24, from \$933,624.64 to \$1,108,363.88.
- Increases the amount of (b) fixed fee to cover profit and non-reimbursed costs by \$10,273.68, from \$92,542.46 to \$102,816.14.
- Decreases the estimated amount of (c) reimbursement for direct, out-of-pocket expenses by \$10,000.00, from \$14,400.00 to \$4,400.00.

JOHN O. MORTON BUILDING • 7 HAZEN DRIVE • P.O. BOX 483 • CONCORD, NEW HAMPSHIRE 03302-0483 TELEPHONE: 603-271-3734 • FAX: 603-271-3914 • TDD: RELAY NH 1-800-735-2984 • INTERNET: WWW.NHDOT.COM

- Decreases the estimated amount of (d) reimbursement for actual cost of subconsultant Applied Economic Research by \$8,979.00, from \$75,211.48 to \$66,232.48.
- Decreases the estimated amount of (d) reimbursement for actual cost of subconsultant Carol R. Johnson, Inc., by \$2,394.00, from \$23,779.56 to \$21,385.56.
- Does not change the estimated amount of (d) reimbursement for actual cost of subconsultant Preservation Company, which remains at \$118,899.71.
- Does not change the estimated amount of (d) reimbursement for actual cost of subconsultant Independent Archaeological Consulting, LLC, which remains at \$10,718.25.
- Decreases the estimated amount of (d) reimbursement for actual cost of subconsultant Resilience Planning and Design (formerly Jeffrey H. Taylor & Associates) by \$1,335.00, from \$17,068.50 to \$15,733.50.
- Decreases the estimated amount of (d) reimbursement for actual cost of subconsultant Nobis Engineering, by \$3,098.00, from \$18,043.99 to \$14,945.99.
- Does not change the estimated amount of (d) reimbursement for actual cost of subconsultant Resource Systems Group, Inc., which remains at \$291,745.59.
- Does not change the estimated amount of (d) reimbursement for actual cost of subconsultant TranSystems, which remains at \$150,862.55.

Also, the first sentence in paragraph 1 of Article II, Section C (Limitation of Costs) is being amended to read as follows:

"Costs incurred against this AGREEMENT shall not exceed \$1,906,103,65, unless otherwise authorized."

The above additional work revises the total amount payable under this Agreement, which increases by \$159,206.94, from \$1,746,896.71 to \$1,906,103.65 by this amendment.

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

Sincerely,

Donald A. Lyford, P.E.

Project Manager

Approved:

Peter E. Stamnas, P.E.

Director of Project Development

We concur in the above Amendment.

James M. Festa

Title: Senior Vice President COO

DAL/wjh Attachments

## **AGREEMENT AMENDMENT**

## BOW-CONCORD, T-A000(018), 13742 (PART B)

## MCFARLAND-JOHNSON, INC.

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

Consultant		
WITNESS TO THE CONSULTANT		CONSULTANT
By: Jeada M. Moreken	By:	Jeruh Just
Administrative Assistant		Senior Vice President/COO (Title)
Dated: 5/3/19		Dated: 5/3/19
Department of Transportation		
WITNESS TO THE STATE OF NEW HAMPSHIRE	£.	THE STATE OF NEW HAMPSHIRE
By: felle Couldky	Ву:	1 Feet
		Director of Project Development
Dated: May 8,3019		Dated: May 8, 3019
Attorney General		•
execution.		been reviewed by this office and is approved as to form and
Dated: <u>June 6, 2019</u>	Ву:	Assistant Attorney General
Secretary of State		
This is to certify that the GOVERNOR AND COUN AGREEMENT.	ICIL on	JUN 1 9 2019 approved this amended
Dated: JUN 1 9 2019	Attest:	DMSanlan
	-,.	<b>NEPHTY SECRETARY OF STATE</b>

## CERTIFICATE OF SECRETARY OF

## McFARLAND-JOHNSON, INC. ATTESTING TO THE ADOPTION OF BOARD RESOLUTION

I, Frank J. Greco, Secretary of McFarland-Johnson, Inc., certify that on March 14, 2019, at a Meeting of the Board of Directors of McFarland-Johnson, Inc., the Directors, acting unanimously, adopted the following resolution:

RESOLVED, that the following elected Officers of the Corporation are authorized to sign contracts in the name of, and on behalf of, the Corporation, in accordance with corporate policies and rules:

Name Office

Richard J. Brauer - President/CEO - Engineering

James M. Festa - Sr. Vice President/COO/Chief Engineer
Frank J. Greco - Sr. Vice President/CFO/Secretary/Treasurer

Chad G. Nixon - Sr. Vice President/BDO

Thomas T. Kendrick - Vice President Jeffrey R. Wood - Vice President

I certify that as a result of the action of the Board of Directors, James M. Festa, Senior Vice President/COO/Chief Engineer of McFarland-Johnson, Inc., is fully authorized to enter into any contracts, including Bow-Concord, 13742 (Part B), I-93 Improvements, in the name of and on behalf of the Corporation for the rendering of services by the Corporation.

Frank J. Greco, Secretary

[CORPORATE SEAL]

SUBSCRIBED AND SWORN TO

this 3 day of May 2019

Notary Public

HIMPA M. MONAHAN Notary Public, State of New York No. 3245247

Resident in Reports 712 37

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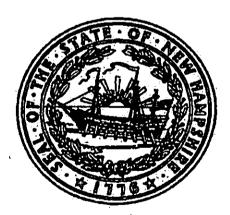
## State of New Hampshire Department of State

## **CERTIFICATE**

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that MCFARLAND-JOHNSON, INC. is a New York Profit Corporation registered to transact business in New Hampshire on February 14, 1969. 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: 2302

Certificate Number: 0004494181



IN TESTIMONY WHEREOF.

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 11th day of April A.D. 2019.

William M. Gardner

Secretary of State

KLISHM

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/17/2018

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

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	Concord, NH 03302-0483				Deborah K Blanchard						



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DDYYYY) 6/3/2019

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(les) 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). CORDACT Timothy Esler HAME: Timothy Esler
PHONE: (201)262-1200

E-MAN. Certeffenner-esl PRODUCER FAX (A/C, No): (201) 262-7010 Fenner & Esler HMAN ADDRESS: Certs@fenner-esler.com 467 Kinderkamack Road INSURER(8) AFFORDING COVERAGE P. O. Box 60 MAUNERA: Berkshire Hathaway Specialty Insurance MJ 07649-0060 Oradell WALKER B: MEURED INBURER C : McFarland-Johnson, Inc. 49 Court Street, Metrocenter INMURER D PO Box 1980 13902-1980 INSURER F : Binghamton CERTIFICATE NUMBER: Master 19-20 dbl dated REVISION NUMBER: **COVERAGES** 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. POLICY EFF. POLICY EXP ADOL SUBR LIMITE TYPE OF INSURANCE POLICY NUMBER EACH OCCURRENCE DAMAGE TO RENTED PREMISES (En occurence) COMMERCIAL GENERAL LIABILITY CLAIMS-MADE occur MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE GEN'L AGGREGATE LIMIT APPLIES PER: PRODUCTS - COMPIOP AGG POLICY OTHER: OMBINED SINGLE LIMIT AUTOMOBILE LIABILITY BODILY INJURY (Per person) ANY AUTO BODILY INJURY (Per accident) ALL OWNED AUTOS **RCHEDULED** AUTOS NON-OWNED AUTOS PROPERTY DAMAGE HIRED AUTOS EACH OCCURRENCE UMBRELLA LIAB OCCUR AGGREGATE CLANG MADE EXCESS UAB DED RETENTION & STATUTE MORKERS COMPENSATION AND EMPLOYERS' LIABILITY ELL EACH ACCIDENT ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ELL DISEASE : EA EMPLOYEE BI DISPASE - POLICY LIMIT f yes, describe under DESCRIPTION OF OPERATIONS below PER CLAIM LIMIT \$5,000,000 6/15/2018 6/15/2019 47-EF9-305431-01 PROFESSIONAL LIABILITY 45.000.000 ACCRECATE LIMIT 6/15/2020 6/15/2019 47-EPP-305431-02 Deductible per claim \$50k DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 191, Additional Remarks Schedule, may be attached if more space is required) RE: Bow-Concord, 13742 (Part B) I-93 Improvements.

CERTIFICATE HOLDER	CANCELLATION	_
New Hampshire Department of Transportatio	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
7 Hazen Drive Concord, NH 03302-0483	AUTHORIZED REPRESENTATIVE	
Concord, Am 03341 4149	Timothy Esler/JEAN	

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## Victoria F. Sheehan Commissioner

## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

94C#51



William Cass, P.E. Assistant Commissioner

Bureau of Highway Design April 11, 2018

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

#### REQUESTED ACTION

1. Authorize the Department of Transportation to amend Contract #5000389, with McFarland-Johnson, Inc., Concord, NH and Binghamton, NY, Vendor #164736, to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, by increasing the total amount payable by \$86,011.05 (from \$1,660,885.66 to \$1,746,896.71) for additional design services requested by the Department, effective upon Governor and Council approval. 100% Turnpike Funds.

Funds to support this request are available in the following account in State FY 2018 and FY 2019, with the ability to adjust encumbrances between State Fiscal Years through the Budget Office, if needed and justified:

04-96-961017-7507 FY 2018 FY 2019
Central NH Tumpike
046-500463 Eng Consultants Non-Benefits \$10,000.00 \$76,011.05

2. Further, authorize to amend the contract's completion date from June 30, 2018 to June 30, 2019, effective upon Governor and Council approval.

#### **EXPLANATION**

On November 20, 2013, the Governor and Council authorized the subject engineering and environmental services Agreement (Item #123; copy of Resolution attached) in the amount of \$1,660,885.66 to address long-term safety and capacity needs along approximately four miles of the Interstate 93 (I-93) corridor from just south of Interstate 89 (I-89) in Bow to the bridge over the Merrimack River north of Interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project is currently included in the State's Ten-Year Transportation Improvement Plan (Bow-Concord 13742).

This amendment to the Agreement involves Department-requested additional effort to complete a Benefit Cost Analysis and Technical Feasibility Report for interchange modifications. The Benefit Cost Analysis will be used to help assess economic impacts or advantages with the build vs no-build. A microsimulation model will be used to determine the values of travel time savings, fuel consumption,

and air quality improvements. The consultant will estimate the value of each benefit in terms of money saved by the traveling public compared to no-build conditions. The FHWA Policy on Access to the Interstate System places emphasis on the safety, operational, and acceptability of access modifications to the Interstate System. The Technical Feasibility Report was requested by FHWA to document each interchange that is being modified, and according to their definition the only interchange that isn't being modified is Exit 13.

Also included in this amendment is an extension of the contract's previously-amended completion dates to allow the consultant sufficient time to complete the Public Hearing process for this project. The first time extension amendment extended the original completion date of December 31, 2015 to June 30, 2017, and was approved by Governor and Council on November 18, 2015 (Item #4A; copy of Resolution attached). The second time extension amendment extended the completion date to June 30, 2018, and was approved by Governor and Council on May 3, 2017 (Item #5A; copy of Resolution attached).

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement 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 amend this Agreement for consulting services as outlined above.

Sincerely,

Victoria F. Shechan Commissioner



# G C # 5A while 5-3-17 THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



VICTORIA F. SHEBHAN COMMISSIONER WILLIAM CASS, P.E. ASSISTANT COMMISSIONER

Bureau of Highway Design March 14, 2017

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

#### REQUESTED ACTION

The Department of Transportation requests placing this item on the Consent Calendar.

Authorize the Department of Transportation to amend Contract #5000389, with McFarland-Johnson, Inc., Concord, NH and Binghamton, NY, Vendor #164736, to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, by extending the completion date from June 30, 2017 to June 30, 2018, effective upon Governor and Council approval. The original Agreement was approved by Governor and Council on November 20, 2013, Item #123. Time extension only, no new funding.

#### **EXPLANATION**

The purpose of this engineering and environmental consultant services Agreement is to address long-term safety and capacity needs along approximately four miles of the Interstate 93 (I-93) corridor from just south of Interstate 89 (I-89) in Bow to the bridge over the Merrimack River north of Interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project's engineering phase is currently included in the State's Ten-Year Transportation Improvement Plan (Bow-Concord 13742).

This amendment to the Agreement is to extend the contract's previously-amended completion date because the development of a new regional traffic model has taken much longer than anticipated for reasons that are out of the consultant's control. The additional time will permit the consultant to refine concept plans and environmental documents to be able to reach a public hearing near the end of 2017. Of the original \$1,660,885.66 amount for this contract, there is a balance of approximately \$853,500 remaining (100% Turnpike Funds). The previous time extension amendment, which extended the contract's original completion date of December 31, 2015 to June 30, 2017, was approved by Governor and Council on November 18, 2015, Item #4A.

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement 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 amend this Agreement for consulting services as outlined above.

Sincerely,

Victoria F. Sheehan Commissioner



## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



VICTORIA F. SHEEHAN COMMISSIONER

WILLIAM CASS, P.E. ASSISTANT COMMISSIONER

Bureau of Highway Doxign Outober 19, 2015

Her Excellency, Governor Margaret Wood Hassan and the Honorable Council State House
Concord, New Hampshire 03301

## REQUESTED ACTION

The Department of Transportation requests pleeing this item on the Consent Calendar.

Authorize the Department of Transportation to amend PO #5000389, with McFariand-Johnson, Inc., Concord, NH and Binghamton, NY, Vendor #164736, to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, by extending the completion date from December 31, 2015 to June 30, 2017, effective upon Governor and Council approval. The original Agreement was approved by Governor and Council on November 20, 2013, Item #123. Time extension only, no

#### EXPLANATION

The purpose of this engineering and environmental consultant services Agreement is to address long-term safety and capacity needs along approximately four miles of the Interstate 93 (I-93) corridor from just south of Interstate 89 (I-89) in Bow to the bridge over the Merrimsck River north of Interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project's engineering phase is currently included in the State's Ten-Year Transportation improvement Plan (Bow-Concord 13742).

This amendment to the Agreement is to extend the contract's original completion date to allow the consultant sufficient time to continue to develop the traffic models, concept plans, and environmental documents to reach a Public Hearing. The development of a new regional traffic model has taken much longer than anticipated due to significant coordination with the Central NH Regional Planning Commission and new modeling software. Of the original \$1,650,885.66 amount for this contract, there is a balance of approximately \$1,124,000 remaining (100% Turnpike Funds).

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement 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 amend this Agreement for consulting services as outlined above.

Sincerety

Victoria F. Sheelian Commissioner



## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



123

CHRISTOPHER D. CLEMENT, SR. COMMISSIONER

JEFF BRILLHART, P.E. ASSISTANT COMMISSIONER

Bureau of Highway Design October 2, 2013

Her Excellency, Governor Margaret Wood Hassan and the Honorable Council State House Concord, New Hampshire 03301

#### REQUESTED ACTION

Authorize the Department of Transportation to enter into an Agreement with McFarland-Johnson, Inc., Concerd, NH and Binghamton, NY, Vendor #164736, for a total fee not to exceed \$1,660,885.66 to prepare the second phase of the preliminary engineering design for the section of Interstate 93 passing through Bow and Concord from I-89 through I-393, effective upon Governor and Council approval through December 31, 2015. 100% Tumpike Funds.

Funding is available as follows:

04-96-96-961017-7507 Central NH Tumpike 046-500463 Eng Consultants Non-Benefit

PY 2014

\$1,660,885.66

#### EXPLANATION

The Department requires engineering and environmental consulting services to address long-term safety and capacity needs along approximately four miles of the interstate 93 (I-93) corridor from just south of interstate 89 (I-89) in Bow to the bridge over the Merrimack River north of interstate 393 (I-393) in the City of Concord. The project includes Exit 1 on I-89 and Exit 1 on I-393. The development of the preliminary engineering for this project is proceeding in three phases (Parts A, B, and C). Part A is complete and involved system analysis, preparing base plans, inventorying resources, and screening conceptual alternatives. This contract is for the second phase (Part B) only. The purpose of Part B is to assist the Department in the selection of a preferred alternative for reconstruction within these limits, further development of preliminary engineering plans and formal environmental documentation to be taken to a Public Hearing. This project is currently included in the State's Ten-Year Transportation Improvement Plan (Bow-Concord 13742).

The study will continue using a dynamic public participation program that involves public officials and as the project develops the general public will be involved. The advisory committee utilized during part A, the Planning Group, will be reconstituted for Part B. The Range of Reasonable Alternatives determined in Part A will be evaluated and refined in Port B to help determine a preferred alternative. Environmental impacts will be identified in more detail and quantified to determine required mitigation and documentation. Assuming a successful Public Hearing, the Department reserves the right to either negotiate a scope and fee for Part C (final design), or terminate the contract with McFarland-Johnson, Inc.

The consultant selection process employed by the Department for this qualifications-based contract is in accordance with RSAs 21-1:22, 21-1:22-o and 21-1:22-d, all applicable Federal laws and the Department's "Consultant Selection and Service Agreement Procedures" dated December 1999. The Department's Consultant Selection Committee is a standing committee that meets regularly to administer the process and make determinations. The Committee is comprised of the Assistant Director of Project Development (chair), the Chief Project Manager, the Administrators of the Bureaus of Highway Design, Bridge Design, Environment, and Materials and Research, and the Municipal Highways Engineer.

The consultant selection process for this qualifications-based contract was initiated by a solicitation for consultant services for "Part B" preliminary engineering design and associated environmental services for the Bow-Concord 13742 project. The assignment was listed as a "Project Soliciting for Interest" on the Department's website on January 26, 2012, asking for letters of interest from qualified firms. From the list of firms that submitted letters of interest, the Committee prepared a long and then short list of Consultants on March 6, 2012 for consideration and approval by the Assistant Commissioner. Upon receipt of that approval, three shortlisted firms were notified on April 27, 2012 through a technical "Request For Proposal" (RFP). Committee members individually rated the firms on June 28, 2012 using a written ballot to score each firm on the basis of comprehension of the assignment, elarity of the proposal, capacity to perform in a timely manner, quality and experience of the project manager and the team, provious performance, and everall 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 three firms, and the Committee's ranking was submitted to the Assistant Commissioner for consideration and approval. Upon receipt of that approval, the short listed firms were notified of the results and the highest-ranking firm was asked to submit a fee proposal for negotiations.

The long list of five (5) consultant firms that were considered for this assignment, with the three abort-listed firms shown in bold, is as follows:

Consultant Firm

The Louis Berger Group Jacobs McFarland Johnson, Inc. URS Corporation Vanassa Hangen Brustlin, Inc. Office Location

Manchester, NH Bedford, NH Concord, NH Salom, NH Bedford, NH

The firm of McFarland-Johnson, inc. has been recommended for this contract. This firm has an excellent reputation and has demonstrated their capability to perform the necessary engineering and technical services for this assignment by having satisfactorily completed the Part A planning-level study for this project. Background information on this firm is attached.

McFarland-Johnson, Inc. has agreed to furnish the required services for a total fee not to exceed \$1,660,885.66. This is a reasonable fee and is commensurate with the complexity of the project and the scope of engineering and technical services to be furnished.

This Agreement has been approved by the Attorney Caneral as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully-executed Agreement are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Covernor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that authority be given to enter into an Agreement for consulting services as authored above.

Sincerely.

W P. 14

Christopher D. Clement, Sr. Commissioner