



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
January 8, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with SPS New England, Inc. (Vendor 161671) of Salisbury, MA on the basis of a low bid of \$432,800.00 for interim repairs to the Hampton Harbor bascule lift bridge carrying NH 1A over Hampton River, from the date of Governor and Council approval through April 6, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$432,800.00

2. Further authorize that a contingency in the amount of \$43,280.00 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$43,280.00

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Bridge – HIB Maintenance and Preservation Program. This project involves repairs to the operating machinery of the drawbridge (Neil R. Underwood Memorial Bridge, Hampton Br. No. 235/025) that carries NH 1A (Ocean Boulevard) over Hampton River in the Town of Hampton. The bridge is located immediately south of the southern terminus of Hampton Beach State Park. The bridge, built in 1949, is approximately 1,200 feet long and consists of thirteen spans; a center single-leaf bascule span which is flanked by six fixed spans at each approach.

In July 2017 the bridge operating machinery failed (west main pinion shaft coupling) and temporary emergency repairs were made by the Department's Bridge Maintenance forces. This project will make permanent repairs to the operating machinery, restoring reliable operation of the bascule span. The bridge has been on the Department's Red List of deficient bridges since 1999 due to the poor condition of the superstructure, and is currently scheduled for reconstruction under Seabrook-Hampton 15904 in FY 2024.

The contingency amount is proposed to be 10% of the construction total due to the accelerated schedule for the repair work and higher risks associated with working on older movable bridges.

Although the bid costs exceeded the Department's estimate by 1.33%, the low bid of 2 bids received is felt to be reasonable for the work involved. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,

 for

Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$427,100.00

Contract Amount: \$432,800.00

Over Estimate: \$ 5,700.00

Attachments

October 25, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves repairs to the operating machinery of the drawbridge (Neil R. Underwood Memorial Bridge, Hampton Br. No. 235/025) that carries NH 1A (Ocean Boulevard) over Hampton River in the Town of Hampton. The bridge is located immediately south of the southern terminus of Hampton Beach State Park. The bridge, built in 1949, is approximately 1,200 feet long and consists of thirteen spans; a center single-leaf bascule span which is flanked by six fixed spans at each approach.

FEDERAL FUNDING: 80% federal funding with utilization of turnpike toll credits for the State's 20% match.

CONTINGENCY: The contingency amount is proposed to be 10% of the construction total due to the accelerated schedule for the repair work and higher risks associated with working on older movable bridges.

PROJECT INITIATED: Emergency repairs.

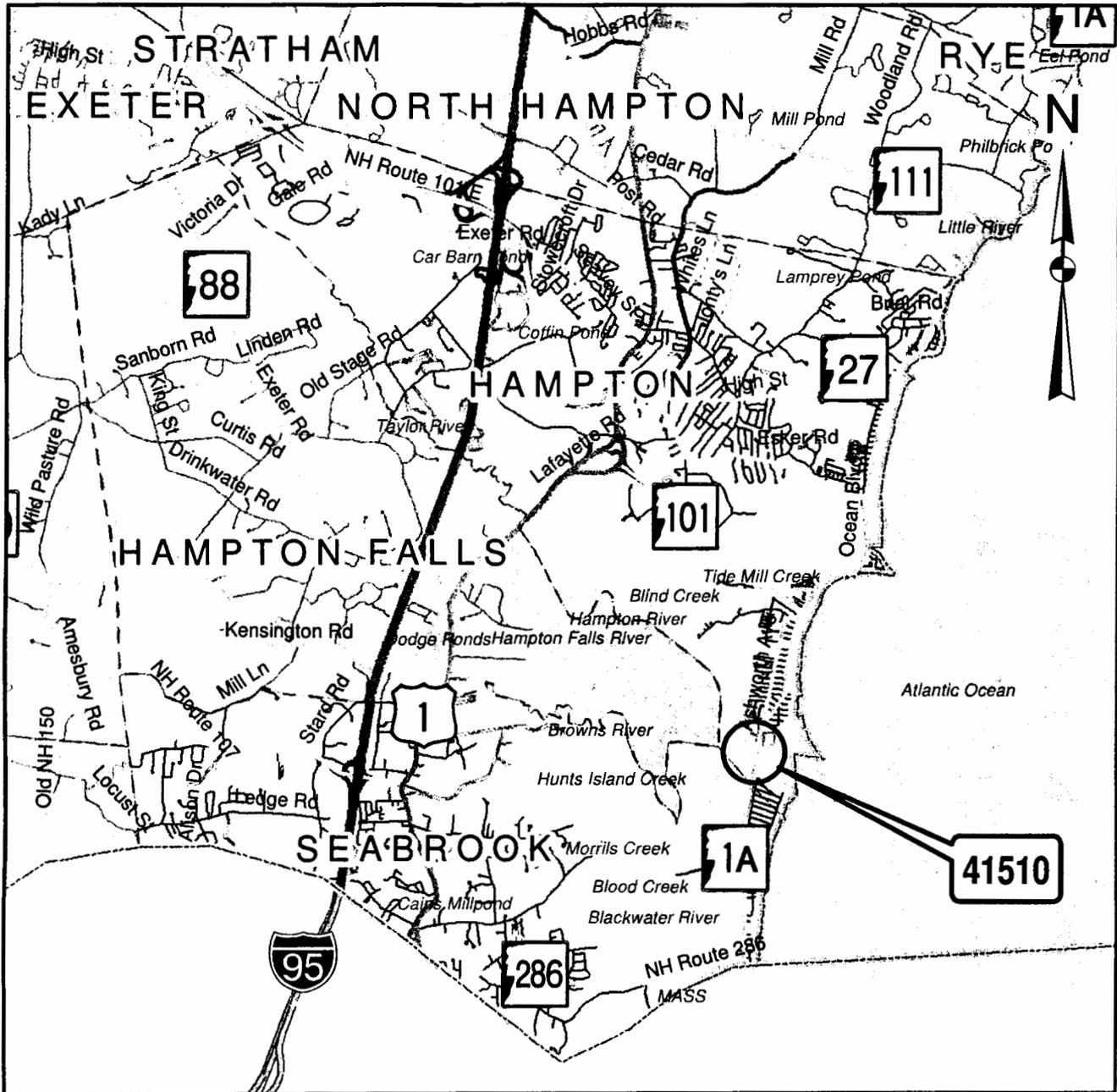
PROJECT EXPLANATION: In July 2017 the bridge operating machinery failed (west main pinion shaft coupling) and temporary emergency repairs were made by the Department's Bridge Maintenance forces. This project will make permanent repairs to the operating machinery, restoring reliable operation of the bascule span. The bridge has been on the Department's Red List of deficient bridges since 1999 due to the poor condition of the superstructure, and is currently scheduled for reconstruction under Seabrook-Hampton 15904 in FY 2024.

TRAFFIC IMPLICATION: During the repair work, the bascule span will be in the down (closed) position with its operation disabled for a period of time not to exceed 14 consecutive calendar days. During this time bridge openings for marine traffic will be discontinued. Short-term temporary lane closures of NH 1A will be permitted with approval of the Contract Administrator, as needed.

INTERMEDIATE COMPLETION DATE: The intermediate completion date for this project will be established by adding 14 consecutive calendar days to the date when the bascule span is disabled for repairs. The intermediate completion date shall not be later than March 9, 2018.

COMPLETION DATE: Friday, April 6, 2018

SEABROOK - HAMPTON 41510

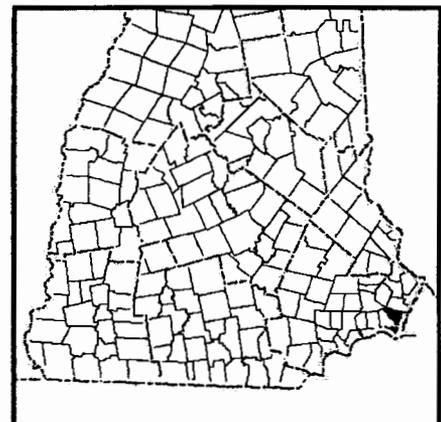


LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 41510
 Federal #: X-A004 (658)
LOCATION MAP





ABC Bid Data

SEABROOK - HAMPTON
41510
X-A004(658)

PROJECT: SEABROOK - HAMPTON
STATE PROJECT NUMBER: 41510
FED. PROJECT NUMBER: X-A004(658)
DATE BIDS OPEN: December 21, 2017,
SCOPE OF WORK: Interim repairs to the Hampton Harbor bascule lift bridge carrying NH 1A over
Hampton River
COMPLETION DATE: April 06, 2018
LOCATION: Rockingham

Awarded To: SPS NEW ENGLAND, INC.
98 ELM STREET
SALISBURY, MA 01952

Amount: \$432,800.00

Certified by: PETER E. STAMINAS
Director of Project Development

Award Date:

Summary of Bidders

Contractor	Bid Amount	Rank
SPS NEW ENGLAND, INC. 98 ELM STREET, SALISBURY MA 01952	\$432,800.00	A
MOHAWK NORTHEAST INC 170 CANAL STREET, PO BOX 37, PLANTSVILLE CT 06479-0037	\$794,500.00	B

PS&E Comparison

SEABROOK - HAMPTON
 41510
 X-A004(658)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$65,000.00	\$65,000.00	\$60,000.00	\$60,000.00	\$5,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
618.7	FLAGGERS	HR	300.00	\$1.00	\$300.00	\$27.00	\$8,100.00	(\$7,800.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00	(\$6,000.00)
692.	MOBILIZATION	U	1.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	(\$15,000.00)
802.21	BRIDGE MACHINERY	U	1.00	\$294,500.00	\$294,500.00	\$260,000.00	\$260,000.00	\$34,500.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
				Total:		\$432,800.00		\$5,700.00



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/29/2017

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).

PRODUCER Eastern States Insurance Agency, Inc. 50 Prospect Street Waltham, MA 02453	CONTACT NAME: PHONE (A/C, No, Ext): 781-642-9000 FAX (A/C, No): 781-647-3670 E-MAIL ADDRESS: certificaterequest@esia.com														
INSURED SPS New England, Inc. 98 Elm Street Salisbury, MA 01952	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Hartford Fire Ins Co</td> <td style="text-align: center;">19682</td> </tr> <tr> <td>INSURER B : Starr Indemnity & Liability Co</td> <td style="text-align: center;">38318</td> </tr> <tr> <td>INSURER C : Navigators Insurance Company</td> <td style="text-align: center;">42307</td> </tr> <tr> <td>INSURER D : Hartford Underwriters Ins Co</td> <td style="text-align: center;">30104</td> </tr> <tr> <td>INSURER E : Pacific Insurance Co., Ltd.</td> <td style="text-align: center;">10046</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Hartford Fire Ins Co	19682	INSURER B : Starr Indemnity & Liability Co	38318	INSURER C : Navigators Insurance Company	42307	INSURER D : Hartford Underwriters Ins Co	30104	INSURER E : Pacific Insurance Co., Ltd.	10046	INSURER F :	
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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	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X	X	08CSEQU1234	11/01/2017	11/01/2018	EACH OCCURRENCE	\$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
	<input checked="" type="checkbox"/> XCU						MED EXP (Any one person)	\$ 10,000
	<input checked="" type="checkbox"/> Contractual Liab						PERSONAL & ADV INJURY	\$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 4,000,000
<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC							PRODUCTS - COMP/OP AGG	\$ 4,000,000
OTHER:								\$
A	AUTOMOBILE LIABILITY	X	X	08MCPQU1235	11/01/2017	11/01/2018	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident)	\$
<input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS Phys Dam							See Page Two	\$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR	X	X	1000584733171	11/01/2017	11/01/2018	EACH OCCURRENCE	\$ 5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE	\$ 5,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ None							\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	X	N/A	08WNQU1236	11/01/2017	11/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT	\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
See Page Two for Add'l Coverage								

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

RE: Contract #41510 - Seabrook-Hampton X-A004(658); Removal and replacement of mechanical parts for movable bascule bridge, Hampton, NH
State of New Hampshire Department of Transportation is included as additional insured on the above indicated policies when required by written contract or agreement. Waiver of subrogation also applies to (cont pg 3)

CERTIFICATE HOLDER**CANCELLATION**

NHDEPNH State of New Hampshire Department of Transportation John O' Morton Bldg, 7 Hazen Drive, PO Box 483 Concord, NH 03302	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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NOTEPAD

INSURED'S NAME SPS New England, Inc.

SPSNE-1
OP ID: LB

PAGE 2
Date 12/29/2017

EXCESS LIABILITY

Per Occurrence
Insurance Company: Navigators Insurance Company
Policy Number: IS17EXC708588IV
Policy Period: 11/01/17-11/01/2018
Each Occurrence: \$15,000,000
Aggregate: \$15,000,000
No Retention

CONTRACTORS PROFESSIONAL LIABILTY

Insurance Company: Pacific Insurance Comapany, Ltd
Policy Number: 08 CPI AZ3302
Policy Period: 11/01/17-11/01/2018
Each Occurrence: \$2,000,000
Aggregate: \$2,000,000
Retention: \$25,000
E&O: No Deductible

CONTRACTORS POLLUTION LIABILITY

Insurance Company: Pacific Insurance Comapany, Ltd
Policy Number: 08 CPI AZ3302
Policy Period: 11/01/17-11/01/2018
Each Occurrence: \$5,000,000
Aggregate: \$5,000,000
Retention: \$25,000
E&O: No Deductible

ASBESTOS LIABILITY IS INCLUDED IN CONTRACTORS POLLUTION LIABILITY

NOTEPAD:

HOLDER CODE **NHDEPNH**
INSURED'S NAME **SPS New England, Inc.**

SPSNE-1
OP ID: LB

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Date **12/29/2017**

the additional insured on the above indicated policies when required by written contract or agreement.

