



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Beal 106

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
May 8, 2014

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 a contract amendment with Archer Western Contractors, LLC (Vendor #223978) of Canton, MA, by increasing the contract amount by \$2,500,000, (from \$81,420,000 to \$83,920,000) for the design-build replacement of the Memorial Bridge, US Rte. 1 over the Piscataqua River between Portsmouth, NH and Kittery, Maine effective upon G&C approval through June 27, 2014. (59% Federal Funds, 3% NHDOT Funds, 1% City of Portsmouth Funds and 37% Maine DOT Funds).

Funding is available as follows:

Table with 2 columns: Description and FY 2014 amount. Includes rows for Reimbursable Maintenance & Repair (\$500,000) and Consolidated Federal Aid (\$2,000,000).

EXPLANATION

The Portsmouth, NH – Kittery, ME, project number A000(911), 13678F Design-Build contract was approved by Governor and Council on December 14, 2011 as a Late Item on a basis of best value, lump sum for an original contract encumbrance of \$81,420,000 and a contingency of \$2,000,000. While the bridge is substantially complete, repairs associated with a recent vessel strike and other concerns to be accomplished by the contractor have necessitated this overall contract adjustment. The contract is proposed to be increased by \$2,500,000 to address the following items:

- 1. Temporary protection and permanent repairs to Memorial Bridge pier 3 as a result of the pier being struck by a 30,000 ton, 600-foot long, chemical products tanker (M/V Seapride) on March 7, 2014.
2. Design and installation of aesthetic lighting on the Memorial Bridge.
3. Installation of Scott Avenue ornamental lighting, cobble aprons, and repairs to be seawall near pier 1 of the Scott Avenue Bridge.

4. Riverwalk modifications as requested by the City of Portsmouth (i.e. Daniel Street ornamental street lighting, sidewalk widening, and Harborwalk Park construction). Approximate cost is \$270,000. The funding for this work is from a City Transportation Enhancement (TE) project that overlaps the Memorial bridge project area. This cost is 20% reimbursable by the City of Portsmouth and 80% federal consolidated funds.

5. Memorial Bridge modifications. These costs are 50% reimbursable by the State of Maine and 50% by the State of New Hampshire through federal consolidated funds. The modifications encountered during the bridge construction include:

- a. Expanded shuttle service to handle increased summer pedestrian and bicycle demand during the bridge closure period. Approximate cost is \$80,000.
- b. Resolution of micropile obstruction claim. Approximate cost is \$750,000.
- c. Additional metalizing coating. Approximate cost is \$174,000.
- d. Security and safety modifications (i.e. remote programming access, additional ITS cameras, maintenance lighting, audible annunciators, and gate/gong modifications). Approximate cost is \$318,000.

Both the City of Portsmouth (\$462,000) and State of Maine (\$661,000) contributions will be credited to Consolidated Federal Aid 04-096-096-963515-3054 / Primary Local Match 0000-402851.

Your approval of this resolution is respectfully requested.

Sincerely,



Christopher D. Clement, Sr.
Commissioner

CDC/TK/pw