

B49-08
Reconstruction of Fisherville Road (US Route 3)
From Bog Road to Borough and Manor Roads

SCOPE OF WORK

PROJECT NAME: B49-08 – Reconstruction of Fisherville Road (US Route 3) from Bog Road to Borough and Manor Roads

SCOPE OF WORK:

1) **PROJECT IDENTIFICATION**

The project name is “Reconstruction of Fisherville Road (US Route 3) from Bog Road to Borough and Manor Roads”. The Contract Documents were prepared by Fay, Spofford & Thorndike, LLC (FST), Burlington, Massachusetts, with survey prepared by Richard D. Bartlett & Associates, LLC, Concord, New Hampshire. The Contract Documents are dated May, 2008.

2) **DESCRIPTION OF WORK**

This project consists of the following areas and components:

A. Portland Cement Concrete (PCC) pavement removal

Remove the existing bituminous pavement and underlying 20-foot wide PCC pavement built in the 1930’s along the center of Fisherville Road and crush them for use as aggregate base course in the reconstructed roadway.

B. Pavement reclamation

For sections of road designated on the plans, work shall consist of pulverizing the existing pavement together with the base material, compacting the new surface and providing an overlay, in base and wear courses totaling 5.5” of hot bituminous pavement.

C. Intersection modification and traffic signal installation

Modify the existing intersection of Bog Road and Fisherville Road and install a new traffic signal system.

D. Sidewalk construction with curb resetting and installation

In general, construct new sidewalk and curbing along the westerly side of Fisherville Road and reconstruct existing sidewalk and reset curbing along the easterly side.

E. Relocation of utility poles

Ten poles will have to be relocated along the westerly side of the roadway to make room for new curbing and sidewalk construction. Unitil, Fairpoint Communications, Comcast and Concord Fire Department will perform the pole relocation work.

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F. Gas main upgrades

Keyspan Energy will be relocating and constructing new gas mains in the vicinity of the project. The Contractor will have to coordinate with the gas company to facilitate the relocation process and to avoid impacts with the new roadway drainage system.

G. Drainage improvement and reconstruction

A new stormwater drainage system will be installed for the area of Fisherville Road north of Mayflower Drive. For the area south of Mayflower Drive, new catch basins are to be constructed and connected to the existing drainage systems.

H. Culvert extension and retaining wall construction

The Beaver Brook culvert will be extended on the easterly side of Fisherville Road and a modular block wall system constructed to provide room for a new sidewalk and guardrail.

I. Maintenance of traffic

Two lanes of traffic shall be maintained at all times except during off peak hours and times when backups created by a single lane of traffic do not result in long delays.

J. Associated miscellaneous work to complete the project

3) ENVIRONMENTAL COMMITMENTS

- A. All standard measures shall be employed to ensure that temporary increases in noise and dust levels are minimized to the extent practicable and limited to the construction period.
- B. Standard erosion and sediment control measures shall be employed to assure all negative impacts are avoided and/or minimized.
- C. A Stormwater Pollution Prevention Plan will be provided by the contractor prior to construction.

4) BASIS OF AWARD

BID PROPOSAL for this WORK will be compared on the basis of the aggregate sum of the products of the various unit prices and lump sum items multiplied by the quantities given in the Proposal Schedule. The lowest bid shall be the lowest total of the bid prices for the project.

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Note that the Owner reserves the right to accept or reject any or all bids based on bidder qualifications and project funding.

It is further noted that the construction project covered by this contract is adjacent to a project being designed with similar and related scope of work that could be economically prosecuted by the same contractor. In such case, direct negotiation may be undertaken with the said contractor at the same unit prices and contract conditions, less mobilization costs, provided, that he has no negative shippage and has demonstrated a satisfactory performance. Otherwise, the adjacent project shall be awarded through public bidding.

5) UTILITY CONTACTS

Electric	Unitil Jane Cavanaugh 227-4533	Fairpoint Communications Katie Jones 226-1436
CATV	Comcast Tim Dent 899-6718 ext. 516	Gas Main National Grid/Keyspan Alan Tinker 286-2510
Fire Alarm	Concord Fire Department Richard Wollert 225-8667	