

TOWN OF ORFORD

Board of Selectmen

Meeting Minutes

January 12, 2024

MEMBERS PRESENT: Kevin Follensbee, Chase Kling

OTHERS PRESENT: Erin Darrow and Jonathan Armstrong, Right Angle Engineering, Roger Hadlock and Ted Nutter, Orford Highway Department

CONTRACTORS: Michael Morello - Morello Construction, Bill Wanner - Wanner Earthmoving, LLC, Ed Paige, Paige Excavating, Charlie Demers-CR Demers Construction, Jeff Twarog-R&D Paving, Tom Ashley-Blaktop, Inc,

Call Meeting to Order

Chase Kling (Chase) opened the meeting at 10:02 am. He explained that this meeting is technically a meeting of the Town of Orford Selectboard (Selectboard). He was acting Chairman for this meeting.

The general discussion is summarized below. It is significant to note that this is not intended to be in chronological order but rather a summary of the key points.

Kling and Erin Darrow (Darrow) provided an overview and background to the project.

Phase 1 of the rehabilitation was completed in 2023.

The work completed for Phase 1 consists of the following:

- From station 0+00 to 39+00 the asphalt surface was reclaimed.
- From station 00+00 to 17+00 site improvements installed, and a 2 ½" base course of asphalt was installed.
- The site improvements included ditching, culvert replacements, and underdrain installation.
- From station 17+00 to 39+00 the existing surface is reclaimed asphalt, with hard pack, gravel, and/or stone as needed for surface treatment maintenance.

Erin and Jonathan Armstrong (Jon) provided an overview of the Phase 2 scope of work.

There was discussion about the types of gravel to be used. Hadlock explained that the Orford Highway Department has been using a ledge pack from Martins Quarry that holds up very well in the conditions at this section of the road.

There was discussion about the ledge pack versus a gravel application. The town will be providing the gravel for the contractor to use. The type of gravel will be a crushed gravel product, to meet NHDOT specifications. It is expected that one lift of gravel will be installed per NHDOT specifications.

The trucking for the gravel to either the job site and/or the town's yard will be provided for by the town. The contractor will place, compact, and grade the gravel. If the contractor chooses, and truck from the town yard if it is to be stockpiled there.

Phase 2 for the site work will consist of a continuation of a similar work approach as was taken for Phase 1. The design is intended to be a design-build approach.

Right Angle Engineering is providing engineering services and coordination for construction on behalf of the Town. We will be coordinating testing, scheduling, and material deliveries, as applicable.

There will be a schedule of quantities and plans for the contractors to follow. Modifications to the layout and the design will be contingent upon site conditions. The RFP is for a lump sum bid based on the scope of work in the plans.

The selected contractor will coordinate with the Engineer and Town to modify the scope of work, as appropriate and determined to be necessary based on the field conditions.

Phase 2 is contingent upon funding that will be voted on in town meeting in March.

- For the site work, the contractor will be responsible for installation, with the town providing the geogrid, gravel, culverts and underdrains (and associated materials).
 - The road cross-section/select materials placement will take place after the site improvements, drainage improvements, and culvert replacements.
 - The plans include details of the proposed roadbed typical section, drainage, and ditch details.
 - The town will be grading the Phase 2 section in the spring, and it is anticipated that this will be sufficient for the site preparation.
 - Geogrid will be placed on the existing reclaimed surface.
- Ledge will need to be removed so as to define the ditch line and for installation of culvert replacement and headwalls.
 - The presence of ledge will dictate much of the final layout of the design.
- There are four culverts to be removed and replaced on the town road. The town will be installing stone masonry headwalls.
- The driveway culverts are not being replaced as part of the scope of the work in this RFP.
- Attention was drawn to the presence of springs and groundwater. The presence of water during construction will also influence the final design layout.
- Tree removal is NOT part of the scope of work for the site contractor. That will be provided separately by the town and its contractor(s).
- The final site conditions once the select materials have been placed need to be prepared for the paving contractor to mobilize for fine grading.
- The town will provide traffic control. It is expected that the road will close at 7:00 am and re-open at 5:00 pm daily.

There was conversation regarding potential changes to the design that includes additional culverts and site grading. **It is important to note that these changes are not part of the current RFP. Contractors are encouraged to refer back to the basic scope of work and the engineer's table of quantities.**

There was discussion about paving.

- The alternates described in the RFP are included because the project is contingent on funding. It is desired to complete the base coat and wear coats this year together.

- If only the base coat is placed this year with no overlay, a ¾" winter binder mix shall be used.
- The wearing course mix will be a ½" aggregate.
- The shoulders will be 18" instead of the 12" (1 foot) detailed in the RFP.
- The paving contractor will provide the fine grading.
- The pavement will be left in a broom-swept condition.

Site walk started at the intersection of Blackberry Hill Road. It went west to approximately station 17+00. The group then continued east back past Blackberry Hill Road to the end of the project at station 39+00.

There was discussion about various potential project changes on this site walk. These are not meant to be construed as design changes to include in the proposals at this time.

The meeting adjourned at 11:55 am.

Erin Darrow, P.E.
Right Angle Engineering, PLLC