

# Infrastructure & Operations

## REQUEST FOR PROPOSALS

Watermain Renewal - Highway 215, Shubenacadie  
RFP50295 - Addendum 1

Release date: May 26, 2020

Proposals will be received up to  
3:00:00 pm local time on Tuesday, June 9, 2020

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## 1. INFORMATION

The following are Nova Scotia Transportation and Infrastructure Renewal (NSTIR) requirements for road reinstatement:

### Open trench

#### Backfill:

- Backfill material must be approved by NSTIR
- All stones in the backfill must be less than 50mm in dimension.
- Backfill must be compacted in layers of 160mm or less and achieve 100% compaction. The applicant will provide compaction testing results conducted by a qualified technician
- The top layers must be crushed gravel, meeting NSTIR specifications of:
  - 150mm Type "1" gravel
  - 500mm Type "2" gravel

#### Paving:

- Repave immediately unless approved otherwise by the Area Manager. If a delay is permitted, the surface of the backfilled excavation must be maintained by the applicant to the satisfaction of the Area Manager until repaving is completed.
- The reinstated asphalt surface must be repaved in 50mm lifts of type C-HF at a thickness matching the existing asphalt, (150MM Typical)
- Surface course of asphalt must be placed by mechanical spreader, at a minimum width of 1 full lane. Key joints (saw cut/cold cut planed) will be required along all edges

### Boreholes by auger

Drill holes that are completed on roadways are typically infilled with excess cuttings that came out of the hole, topped up with gravel (if additional material is required), and finished off with asphalt patching, compacted by hand.

Proponents should be aware of these requirements when pricing for items such as Geotechnical Investigation.

END OF ADDENDUM