

TOWN OF SANGERVILLE

Incorporated 1814

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**Town Manager
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INVITATION TO BID:

The Town of Sangerville is preparing to do some paving, culvert replacements, and raising and rebuilding a small section of road.

We are asking for individual bids on the following phases:

1. Culvert replacement and repair, and Shoulder work: Town will provide culverts
 - A. Silvers Mills Road: Approximately 5-9 culverts need replacing or resetting. Done to the following specifications:

SEE ATTACHED SHEET
 - B. French's Mills Road: There is a plastic culvert, 24 inches in diameter, that needs an extension of ten feet. There will be some minor work to prepare the location for the culvert, and once the culvert is in place, covering the culvert 3-4 feet with gravel to hold it in place. Contractor will need to place sandbags on the inlet side to prevent water flow while working on the outlet side. Riprap both ends of culvert.
 - C. French's Mills Road: We will be paving approximately 2200 feet. This section will need to have shoulders removed prior to paving, both sides of the road. The desire is to have the shoulders removed with a ditching bucket (wrist-o-twist).
 - D. There is a culvert on French's Mills Road, near Spaulding residence, that needs clearing on both inlet and outlet, and a berm put in place to divert water into the culvert. Shoulders uphill will need to be cleared to direct flow of water from the road into the ditch and culvert. Riprap both ends of culvert.
 - E. Add 6" of surface gravel to two very small sections of road: Grange Road – from Silver's Mills Road to intersection with Easler Road (approximately 150'). And Easler Road - from Silver's Mills Road to intersection with Grange Road (approximately 150').
 - F. **Contractor will need to sweep road after shoulder work and ditching. Contractor must also provide town with proof of insurance – \$1,000,000, minimum liability and worker's comp. Contractor must also contact DigSafe prior to work. Contractor to provide flaggers.**
2. Silvers Mills Road – Hartford Lane toward French's Mills, approximately 800 feet: Town will provide culverts
 - A. This section of road needs to be raised in the following manner:
 1. The culvert needs to be removed and replaced with an 18" plastic culvert.
 2. The old pavement needs to be removed (if we cannot find a reasonably priced reclaimer). Or, an acceptable option to the Town, break pavement into pieces small enough to be mixed with gravel.
 3. Once the pavement is removed, the road needs to be graded to a 2% crown and compacted every 6 inches.
 4. Geotextile will need to be laid for the entire section. (Town will provide geotextile.)
 5. If the road is reclaimed, a minimum of twelve (12") inches at the deepest section, with tapering at both ends of 3" minus gravel, 22 foot wide road surface, compacted every six inches, and graded to the 2% crown. Shoulders at 2-1.

- 6. If the road is not reclaimed, a minimum of fifteen (15") inches at the deepest section, with tapering at both ends of 3"- 3 1/2" minus gravel, 22 foot wide road surface, compacted every six inches, and graded to the 2% crown. Shoulders at 2-1.
- 7. May also require some ditching, to be done after paving.

3. Paving:

- A. French's Mills Road: We will be paving approximately 2200 feet. We also have approximately 5 culverts that need to have the pavement ground out and replaced (filling the dip of the culvert). There is also another spot on a hill near Spaulding residence that needs to have pavement removed and the ground under smoothed, then repaved.
- B. Silver's Mills Road: Beginning at Hartford Lane and paving approximately 3300 feet. (Conditional – this is a two-phase project, depending on budget remaining. The road needs to be raised for 800 feet, before paving can occur. See project 2A.)
- C. **Projects to be completed with a 3/4" shim using 12.5mm pavement. Then a 1 1/2" surface with a 12.5 mm pavement. We require the use of three rollers, including the breakaway roller, the rubber-tired roller, and the finish roller. Contractor will sweep the road to rid of stray gravel and debris. Tac coat is to be applied before and after shim. Contractor will provide Town with proof in insurance - \$1,000,000, minimum liability and worker's comp. Contractor to provide flaggers. Contractor to provide truck slips for pavement tonnage (This is the amount the Town will pay, actual amount used.) Work to be completed by September 30, 2017.**

Bid on Project:

1.A. _____

1.B. _____

1.C. _____

1.D. _____

1.E. _____

2.A. _____

3.A. _____

3.B. _____

Bid due by August 1, 2017 @ 5PM. Please mark on envelope "paving/road project bid."

Contractor to meet with Road Commissioner before submitting bid:

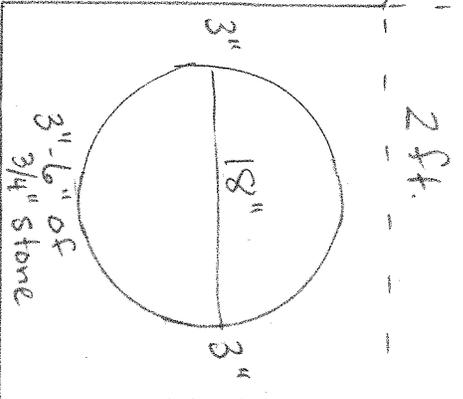
Contractor name:

Date: _____

The Board reserves the right to reject or refuse any or all bids.

Road surface

taper is 4 ft - both sides
of culvert



compact gravel
as 1 + fills

2 ft.

Double width
of trench
and taper

Road surface

line trench with geotextile
before stone is laid.
Cover stone-wrap geotextile
around stone.