

VIKING ROAD

CONTRACT 2017

- 1) The contractor will be responsible for all signage required and ensuring the safety to the public. The road during construction shall be closed. The contractor is responsible for making sure there is no traffic at any time on the road after work hours. Detour signs are the responsibility of the contractor.

The contractor shall also make sure that erosion protection is to be installed during construction to prevent downstream impacts and all guidelines are followed as outlined by Manitoba Conservation and Water Stewardship.

All prices shall be paid on a lump sum for the digging of the road ditches, and the construction of the road. The quantities to be moved are the responsibility of the contractor to estimate. Not necessarily the lowest tender will be accepted. A start date must be given and the project must be completed by August 31, 2017 at 9:00pm. Failure to finish by that time may result in penalties. There must be 24 hours' notice given prior to any work commencing. **Tenders must be dropped off at the R.M. of Bifrost/Riverton Office at 329 River Road and will be opened on July 27, 2017 at 1:00pm. If you are awarded the contract you must come in to the R.M. of Bifrost/Riverton office prior to 12:00pm on August 1, 2017 to sign the acceptance contract.**

- 2) The contractor will be responsible for the culverts that are to be installed on site. Culverts can be picked up from the Municipality of Bifrost-Riverton public works yard. The Municipality of Bifrost-Riverton must be given 24 hours' notice when culverts are required by the contractor. Only designated culverts of proper size and purchased by the Municipality of Bifrost-Riverton are to be installed. Culverts are the responsibility of the contractor once removed from the Bifrost-Riverton public works yard. Salvaged culverts shall be hauled to the R.M. of Bifrost/Riverton maintenance yard. Culvert installation location material shall be the responsibility of the contractor. An installation guideline and list will be supplied indicating the station that these culverts shall be installed and the size required, as well as a list of culverts to salvage and installation guidelines.
- 3) Payment shall be for the amount for each item once completed minus a 15% hold back fee, which will be paid in full once the entire contract is deemed completed and a written statement of satisfaction is given by the Municipality of Bifrost-Riverton.

4) STRIPPING MATERIAL

All stripping material shall be piled at the jog in the road where there is a block crossing to be constructed on both, the south and north side of the road. Stripping material shall be free of roots and stumps any debris must be either buried or disposed of at the BAR Waste Site.

Once the ditches are constructed to grade the contractor will be responsible for placing .10 meters of top soil back on the slopes of the ditches to be used as seed bed. **The seeding of the ditches and slopes is the responsibility of the contractor. The R.M. Bifrost/Riverton shall provide the contractor with the mixture and the rate per acre to be applied. The supplying of the seed is the contractor's responsibility.**

5) CLAY ROAD CONSTRUCTION, INSTALLING GRAVEL LOCK AND ¾ " DOWN AND "C" BASE

The contractor shall place and compact 100 mm of "C" Base on top of filter cloth to be installed on the clay road top. The clay road top shall be constructed to the grade line on the profile. Should there not be sufficient material from the construction of the ditches the contractor may dig a borrow pit at the jog in the road where the designated stripping material is to be piled. The road shall have an 10.50 meter clay top with a 100mm crown. All clay placed on the road must be compacted with a "sheep foot packer".

The filter cloth required will be the responsibility of the contractor, and be paid for as a lump sum total. The R.M. of Bifrost/Riverton shall provide the contractor with the type of fabric to be used. Cloth shall be placed on the entire 8.0 meter clay road top.

The contractor shall supply, place and compact to a depth of 200mm of "A" base mixed with "GRAVEL LOCK", All equipment needed for the road construction shall be the responsibility of the contractor, no extract payment will be made.

GRAVEL LOCK WILL BE SUPPLIED BY THE R.M. OF BIFROST/RIVERTON

All ¾" and "C" Base material shall be supplied by the contractor and paid per meter delivered on site. Tickets will be made out for each load and given to the gravel checker on site. The R.M. of Bifrost/Riverton has the right to check loads if determined. If the contractor would like to purchase the rock from the R.M. of Bifrost/Riverton they may contact the CAO for pricing.

6) INSTALLATION OF DRIVE WAY CROSSINGS

All driveway culverts shall be placed 50mm below the designed grade. These culverts shall be placed on dry material, packed and covered. The top 200mm shall be $\frac{3}{4}$ "down material.

The new crossing in the south ditch of PTH #68 shall have be backed filled with gravel and be water jetted or compacted to the top of the new road grade. The top 200mm will have "GRAVEL LOCK". The material required is the responsibility of the contractor to supply.

The existing crossing into the Vet Clinic shall not be removed until the road is completed.

7) BRUSHING

All brush must be either hauled away or buried at the jog in the road under the stripping piles, prior to any stripping be placed in these stock piles.

8) DITCHING

Ditching shall be paid for as a lump sum and quantity must be determined by the contractor. Base width shall be 4.0 meters with 4:1 side slopes. The contractor must have a laser and using a depth master or rod eye, keep to the design grade of the channel. Control points will be given at intervals for elevation checks. If it is determined that the grade depth, base width or side slopes are constructed to as designed, the contractor shall be responsible for coming back and make any correction at no cost to the R.M. of Bifrost/Riverton.

9) **LOCATES OF UTILITIES**

Utilities will be located prior to any work being done and it is the responsibility of the contractor make sure that no damage is done to these utilities.

Any locates present are a courtesy to the contractor. The contractor is responsible for ensuring locates are valid and up to date during the project. Any fees incurred due to damage of public, municipal or private property is the sole responsibility of the contractor.