



# BEAVER RIVER ROAD REPAIR PLANS

## ROAD WASHOUT REPAIR, RESTORATION AND REHABILITATION SCOPE OF WORK

- a. Road work shall remain within the existing road corridor, unless authorized by the County or its agent.
- b. Contractor shall close Beaver River Road to public traffic using traffic control measures. See supplement specifications. Signs shall be visible and placed properly to divert traffic away from the work site.
- c. Contractor shall locate all utilities (Gopher One) within the road corridor and right of way prior to contract commencement.
- d. Gravel quantities will be verified using a load ticket system. Load tickets will be given to the County or its agent weekly.
- e. The Contractor shall comply with all recommended BMP guidelines as described in "*Minnesota's Forest Management Guidelines*" published by the Minnesota Forest Resources Council and Minnesota Department of Natural Resources, 2014. A copy of this publication is available upon request to the County if not possessed by the Contractor. Contractor's certification in water quality best management practices training through a FISTA coordinated BMP workshop is also recommended.
- f. To comply with the Best Management Practices for Invasive Species, prior to moving equipment onto or off the work area, scrape or brush soil and debris from exterior surfaces to the extent practical.
- g. The County may direct purchase any or all materials, if advantageous to the County.
- h. Contractor shall place two (2) new culverts. Contractor shall place culverts per supplement specifications.
  - a. Station 0-2: Add 24" x 36' cross-drain culvert.
  - b. Station 0-9: Add 18" x 28' culvert.
- i. Contractor shall reset two (2) culverts at Stations 0-0 and 0-10. Contractor shall place culverts per supplement specifications.
- j. Contractor shall armor one (1) existing culvert at Station 0-7 using Class II (6-inch) rip-rap material. The same material shall reinforce the ditch from Stations 0-0 to 0-3. The County reserves the right to increase and/or decrease quantity of delivered material. Contractor shall be paid at bid price for all delivered loads verified by ticket.
- k. Contractor shall fill washout from Station 0-1 to Station 0-6 with pit run. The County reserves the right to increase and/or decrease quantity of delivered material. Contractor shall be paid at bid price for all delivered loads verified by ticket.
- l. Contractor shall establish ditches and/or clean ditches (approximately 692 linear feet). Contractor shall remove any trees, brush or other vegetation per supplemental specifications.
- m. Contractor shall shape and grade the entire project area using best management practices for shedding water from the road surface. Divert as much water using water diversion structures (culverts, ditches, etc.) to maximize the volume of sub-surface flow rather than sheet flow across the road surface.
- n. Contractor shall deliver material to the site. All surface material will be fractured rock with binder. Contractor shall, to the max extent possible, compact delivered material to supplemental specifications. The County reserves the right to increase and/or decrease quantity of delivered material. Contractor shall be paid at bid price for all delivered loads verified by ticket.

**CONTRACT SUPPLEMENT SPECIFICATIONS AVAILABLE AT REQUEST BY CALLING 218-834-8340.**