Scope of Work
Repair Washout on Rifle Range Road
Project # 20-0061

GENERAL DESCRIPTION:

This project will demolish and replace existing guardrail, refurbish the washout with new fill and rip rap, demolish and replace curb & gutter, remove existing turn lane and make that centipede sod, install a double swing gate to prevent traffic during non-use hours, & repave the connection.

DETAILED REQUIREMENTS:

Demo Notes:

1. Demolish and remove existing turn lanes all the way to the intersection. Remove all asphalt and stone base. Backfill with select fill in 6" lifts up to 4" below finish grade. Remaining backfill will be 4" of topsoil to finish grade. Sod all disturbed areas with centipede sod.
2. Remove existing rip rap and fabric. The existing rip rap may be reused for stabilization later where required.
3. Demolish and remove existing guard rail and posts.
4. Demolish and remove existing concrete curb and gutter
5. Remove all trees, bushes, and other unwanted vegetation that has grown on the side slopes and rip rap areas.
6. All debris must be removed and disposed of off base.
7. Ensure not to cause any damage to the remaining travel lanes. Remaining guard rail, or remaining side slopes.
8. Contractor must provide adequate sediment and erosion control measures for all disturbed areas to prevent sediment discharge to the drainage swale. Temporary features may be constructed to slow runoff on the site.

New Work Notes:

1. Provide & install new curb & gutter
2. Provide & install Class B rip rap over nonwoven geotextile fabric. Do not exceed 2:1 slope.
3. Provide & install new guardrail.
4. Reestablish the existing swale to be regraded and refreshed with rip rap
5. Provide & install new asphalt pavement
6. Provide & install new double swing gate.
7. Remark existing pavement with proper pavement markings.
8. Pavement markings must be hot-applied thermoplastic pavement marking material meeting NCDOT specs and conforming to the MUTCD. The material shall be pre-mixed reflectorized thermoplastic with embedded glass beads and additional surface-applied beads. Surface and ambient temps must be at least 50 degrees F and rising for application.

Environmental Notes:

1. Contractor must ensure that no sediment enters the stream or adjacent wetlands
2. Avoid ground disturbance within the stream & wetlands to maximum extent possible
3. All soils are assumed to contain PFAS. All soil must remain on site.

GENERAL NOTES:

1. Contractor must locate all underground utilities, including telecommunications and commercial cabling, prior to ground disturbing activities. Notify base telephone of any conflicts with any direct bury or conduit communication utilities 30 days prior to digging.
2. Contractor must field verify all measurements.
3. Preserve and protect all existing utilities, including telecommunications and commercial cabling.
4. Contractor is responsible for any damage to utilities, including telecommunications and commercial cabling.
5. Contractor is responsible to coordinate commercial cabling with commercial cabling providers
6. All utility work must be in accordance with applicable state and base codes.
7. Contractor must coordinate all construction activities with the contracting officer.
8. Sod any disturbed areas upon completion of construction.
9. Jobsite must be kept clear of all debris and trash.
10. Contractor must be responsible for all aspects of environmental, health and safety (EHS). Contractor shall be responsible for complying with its policies and procedures related to EHS matters.