

**CONTRACT # N40085-08-B-0458
PROJECT # 8R038CN
MAXIMO# 4138375**

TITLE: CAMP GEIGER SIDEWALK

ATTACHMENTS:

1. **Site Plan 1.**
2. **Site Plan 2.**

SCOPE OF WORK

General description –

The intent of this project is to install a 6' Wide Concrete Sidewalk and pave existing rock service road with asphalt at Camp Geiger.

The sidewalk shall be installed on West side of "A Street" running from existing foot bridge to Bldg TC-1162. Asphalt shall be applied to existing rock service road on the corner of A Street and the base of foot bridge running into Curtis Rd.. *SEE SITE PLANS 1 & 2*

Detailed requirements and specifications –

Concrete Sidewalk

The Contractor shall:

1. Locate all underground utilities prior to starting work.
2. Grade and prep areas for new concrete sidewalk (approx 5070 SF). *SEE SITE PLAN 1.*
3. Excavate sidewalk site only as needed to remove surface organic material
4. Provide packed ABC sub-base where needed, to run sidewalk even with no dips.
5. Allow sidewalk to shed water to existing swales and drainage ditches. *SEE SITE PLAN 1.*
6. Form sidewalk 6' wide, 4" thick.
7. Form sidewalk to be minimum 5,000 psi, and wire reinforced in area shown on site plan 1.
8. Install sidewalk so as not to allow for any standing water on its surface and broom finish.
9. Saw cut control joints placed at 6' intervals.
10. Install expansion joint strips in sidewalk on 30' intervals.

12. Install concrete culvert pipe at qty 3 locations under sidewalk to provide for adequate drainage and runoff through existing swale. *SEE SITE PLAN 1.*

13. Backfill disturbed areas with topsoil, grade, rake and seed with Coastal Lawn Mix at a rate of 5 pounds per 1,000 square feet. Clean up and haul off all debris and soil/rock materials.

14. Backfill areas adjacent to sidewalk as necessary to ensure no step off from sidewalk is greater than 4" high.

Asphalt Service Road and Foot Bridge

The contractor shall:

1. Locate all underground utilities prior to starting work.

2. Grade existing ABC rock Service Road and prep for asphalt. (Approx 255' X 22' = 630 SYDS) *SEE SITE PLAN 2.*

3. Apply ABC sub base, grade and prep area in front of foot bridge for asphalt. (Approx 16 X 16 = 30 SYDS) *SEE SITE PLAN 2.*

5. Provide a 2" overlay of Superpave Asphalt (NC DOT Compliant) compacted to 95% in areas shown on site plan. All paved areas shall be graded to allow a minimum 2% slope towards existing drainage.

6. Allow for edges of asphalt to blend with seams of new concrete sidewalk and roadways.

7. Backfill disturbed areas with topsoil, grade, rake and seed with Coastal Lawn Mix at a rate of 5 pounds per 1,000 square feet. Clean up and haul off all debris and soil/rock materials.

Special Requirements:

1. The contractor shall provide traffic control (i.e. cones, flagman, signs, etc.) sufficient to prevent injury to personnel, damage to property, and allow for safe flow of traffic.

2. Prior to detouring or re-routing traffic, the contractor shall contact Camp Geiger S-4, Mr. Andy Unsworth at 449-0263.

3. All asphalt waste shall be hauled off Base and disposed of properly at the Contractors expense. Concrete rip rap can be delivered to the Base Landfill at no expense to the contractor after first being weighed at the Landfill Site. Prior to delivery, all metal wire and rebar must be cut off flush and not protruding. Concrete rip rap must be clean and not mixed with other materials such as debris or dirt. Hours of Operation: 0730 – 1530 HRS MON – FRI Except Holidays.