AGENDA ITEM or FINAL CONTRACT REVIEW SUBMITTAL FORM

Agenda Item: Visitor; Forest Service Engineer Chad Wellman; Keb

Action Requested: Motion

Parties to the Agreement:

Term Begins: **Term Ends:** **Grant Contract #:**

Summary:

The Forest Service is requesting two hour closures on the east side of Kebler Pass at the Iron Fen Bog area to stabilize a cut bank and convey water runoff from the Iron Fen across Kebler Pass. The Phase 1 work would begin September 7 and end on October 5, 2016.

Fiscal Impact: No direct costs to Gunnison County. We will have our TCS approve the traffic control plan that is submitted.

Submitted by: Marlene D. Crosby **Submitter's Email Address:** mcrosby@gunnisoncounty.org

Finance Review: ○ Required ◉ Not Required

Comments:

Reviewed by: Discharge Date:

County Attorney Review: ○ Required ◉ Not Required

Comments:

Reveiwed by: Discharge Date: Certificate of Insurance Required

Yes ○ No ○

County Manager Review:

Comments:

Reveiwed by: GUNCOUNTY1\mbirnie Discharge Date: 8/4/2016

○ Consent Agenda ◉ Regular Agenda ○ Worksession Time Allotted: DCM Report

Agenda Date: 8/16/2016

Revised April 2015

United States Department of Agriculture
Forest Service
Gunnison Ranger District
216 North Colorado Street
Gunnison, CO 81230
970-641-0471
FAX: 970-642-4425

File Code: 7100
Date: July 6, 2016

Marlene Crosby
Director, Public Works
200 E. Virginia Street
Gunnison, CO 81230

Dear Marlene:

The Gunnison Ranger District would like to begin repairs to the cut bank on the Kebler Pass Road (County Road 12) below the Mount Emmons Iron Fen this September. Traffic control along this portion of County Road 12 will be needed so that work windows can be established. We would like to request that 2 hour delays be allowed beginning on September 7, 2016 running through October 5, 2016. The contractor is expected to work 5 to 10 hours per day, Monday through Friday. Please contact Chad Wellman at (970) 642-4474 for additional information needed to present this proposal to the Gunnison County Board of County Commissioners for approval. The contractor, Steve, McCollum may be contacting you regarding traffic control.

Additional work will be needed on the cut bank that has yet to be scheduled; although, the Forest Service has received funding to complete this work. Once our plans are finalized the Forest Service will be requesting additional traffic delays on this portion of County Road 12 for either 2016 or 2017. This work is needed to resolve a Clean Water Act violation and is part of the restoration plan submitted to the U.S. Army Corps of Engineers. You cooperation in resolving this issue is greatly appreciated.

Sincerely,

John R. Murphy

JOHN R. MURPHY
District Ranger

Marlene Crosby

From:	Wellman, Chad A -FS <cwellman@fs.fed.us>
Sent:	Friday, July 29, 2016 1:58 PM
To:	Marlene Crosby; Murphy, John R -FS
Cc:	Cross, Curtis D -FS; Zach Vaughter (zvaughter35@gmail.com)
Subject:	RE: Kebler Closures
Attachments:	Phase_I_Drawings.pdf; Phase_II_Drawings.pdf; 2016IronFen_DM_Draft.doc

Marlene – Will the correspondence letter John sent you suffice as an official "request?" I am happy to supply detailed information. All of the details can become cumbersome for a County Commissioners meeting so here is a summary with details below.

Summary:

Kebler Pass Slump rehabilitation has been split into two phases for funding purposes only and both phases are to address the same objective. The objective is to stabilize the Kebler Pass road to convey the water runoff from the Iron Fen across Kebler Pass Road while reducing the risk of future blowouts, overtopping of the road, or slumps of material into the road. The project will add 3 culverts under Kebler Pass road to disperse the runoff into manageable volumes. The scar created above Kebler Pass road will be rehabilitated by building a 100' rockery wall and adding buttressing and a spillway to handle runoff from the iron fen. An additional 200' of rockery wall will be constructed to allow the roadside ditch to be enlarged to carry heavier flows from the fen and an additional 3 spillways will be constructed to move the water down the steep hillside. Kebler Pass road is narrow at this location and large equipment will be necessary to construct the rockery walls, buttressing, and spillways. A large excavator will be used that will be wide enough that traffic cannot pass the excavator safely without moving it. It is estimated that 30 minutes will be needed to secure the rockery wall area and buttressing, shut down construction operations, walk the excavator to a safe location down Kebler Pass Road, allow traffic to pass both directions, and walk the excavator back to the project and resume operations. Two hour delays will be required so that only 25% of the time will be allocated to allowing traffic to pass. If traffic delays are not necessary during any phase of the project or if traffic delays can be minimized, they will. If 2 hour delays are disallowed, Phase I money will most likely be lost due to funds expiring in agreement with Coal Creek Watershed Coalition. Phase II will have to be cancelled until additional funding is found for Phase I (Phase II money will be lost) and the project will be set back for multiple years. Phase I is to begin in early September if the Contractor cooperates and NEPA is completed and traffic delays are approved.

Attached are the drawings associated with each Phase. I can also supply specifications if necessary. NEPA draft is attached and should be signed next week.

Feel free to contact me if any additional information is needed. John and I will try and attend the commissioners meeting.

Best Regards,

Chad

Phase I will consist of:

1. Open Windy Point pit to retrieve and sort Government Furnished Materials and haul to site to construct Rockery Walls.
2. Construct 10' rockery wall for 100' from end of project to Drainage #2 as Shown on the Drawings.
3. Construct drains behind wall with Geotextile as Shown on the Drawings and daylight across road.
4. Construct buttressing with geotextile as Shown on the Drawings using geotextile and Government Furnished Materials.
5. Construct Road Ditch Profile as Shown on Drawings.
6. Construct Spillways down Drainages #2 and Main Spillway as Shown on the Drawings and remove existing 24" PVC pipe.
7. Remove precast concrete structure from bottom of main spillway and install below Drainage #2 with 30" culvert under road as staked by CO.
8. Install 30" HDPE Culvert under the road at Spillway #3.
9. Remove precast concrete structure from top of cut bank and place at end of project and install 24" HDPE culvert under road.
10. Construct Spillway #3 and Spillway #4.

Use of Site: Limit use of premises to areas within the Limits of construction indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.

11. Limit site disturbance, including earthwork and clearing of vegetation, to immediate work area. Sensitive vegetation and ecosystem is in the immediate vicinity. Limited staging areas are present in the immediate vicinity.
12. Kebler Pass Road shall stay open during construction. 2 hour delays and traffic controls shall be approved by Gunnison County.

Contractor shall provide adequate signing and barricades and take necessary safety measures to protect the public during all construction operations. Contractor shall minimize disturbance of all undisturbed areas. Flagging of traffic will be necessary and all signing shall meet MUTCD standards. Contractor shall limit traffic delays to 120 minutes or as agreed on with Gunnison County.

Preservation of Natural Features: Confine all operations to work limits of the project. Prevent damage to natural surroundings. Restore damaged areas, repairing or replacing damaged trees and plants, at no additional expense to the Government.

13. Provide temporary barriers to protect existing trees and plants and root zones.
14. Do not remove, injure, or destroy trees or other plants without prior approval. Consult with CO and remove agreed-on roots and branches that interfere with construction.
15. Do not fasten ropes, cables, or guys to existing trees.
16. Carefully supervise excavating, grading, filling, and other construction operations near trees to prevent damage.

Existing Utilities: Notify CO and utility companies of proposed locations and times for excavation.

17. Contractor shall be responsible for locating and preventing damage to known utilities. If damage occurs, repair utility at no additional expense to the Government.

Use of Site: Limit use of premises to work in areas indicated. Do not disturb portions of site beyond areas in which the Work is indicated.

18. Limits: Confine constructions operations to at or below Wagon Trail and above any riparian areas of Coal Creek.
19. Government Occupancy: Allow for Government occupancy of site and use by the public.

20. Kebler Pass Road shall be required to remain open when possible. Storage of materials and equipment shall be in areas designated by CO.

    a. Schedule deliveries to minimize blocking of Kebler Pass Road.
    b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
    c. Kebler Pass road shall remain open at all times during weekends and Holidays.
    d. Coordination between Contractors may be necessary if working on the same project at the same time.

Phase II will consist of:

21. Open Windy Point pit to retrieve and sort Government Furnished Materials and haul to site to construct Rockery Walls.
22. Construct 6' rockery wall for 219' from Drainage #2 to spillway #4 as Shown on the Drawings.
23. Construct drains behind wall with Geotextile as Shown on the Drawings and daylight cross drains across road.
24. Construct Road Ditch Profile as Shown on Drawings.
25. Construct cast-in-place concrete pan below cut bank as Shown on the Drawings.
26. Add Class 6 surfacing to Kebler Pass Road and create crowned road profile as Shown on the Drawings.
27. Revegetation shall include seed, mulch, straw blankets, fertilizer and lime as Shown on the Drawings and described in Specifications.
28. Limit site disturbance, including earthwork and clearing of vegetation, to immediate work area. Sensitive vegetation and ecosystem is in the immediate vicinity. Limited staging areas are present in the immediate vicinity.
29. Kebler Pass Road shall stay open during construction. 2 hour delays and traffic controls shall be approved by Gunnison County.
30. Contractor shall provide adequate signing and barricades and take necessary safety measures to protect the public during all construction operations. Contractor shall minimize disturbance of all undisturbed areas. Flagging of traffic will be necessary and all signing shall meet MUTCD standards. Contractor shall limit traffic delays to 120 minutes or as agreed on with Gunnison County. Traffic control shall meet all County requirements.
31. Kebler Pass Road shall be required to remain open when possible. Storage of materials and equipment shall be in areas designated by CO.
    a. Schedule deliveries to minimize blocking of Kebler Pass Road.
    b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
    c. Coordination between Contractors may be necessary if working on the same project at the same time.