

Request for Proposals
JUNCTION CREEK CHIP AND SEAL
San Juan National Forest, Colorado

Background and Statement of Work: In collaboration with the United States Forest Service (USFS), the National Forest Foundation (NFF or Project Administrator) is soliciting a contractor(s) to recondition approximately 2.15 miles of National Forest System Road (NFSR) 171 Junction Creek Road and apply a new chip and seal surface. This project will occur from mile post 0.00 at the transition of asphalt to aggregate at the end of LaPlata County Road 204 to mile post 2.0 at the intersection with the Log Chutes trail head parking area. NFSR 171 is currently a single lane (primarily 18') aggregate surface road maintained for passenger car travel. Two Curves will require an additional 2 feet of curve widening, those curves are located at mile post 1.10 and 1.7.

In addition, there are several parking areas and transitions that will be included as optional bid items: Log Chutes Trailhead Parking Area, Junction Creek Campground intersection transition, Colorado Trailhead 1 and Colorado Trailhead 2. A labeled map is included as Appendix B.

Information Requested

If interested in submitting a bid for this project, please provide a proposal for the above statement of work by providing:

- technical approach
- work experience
- cost
- capacity for this project
- experience in similar projects

Specific requirements are detailed below.

I. PROJECT OVERVIEW AND REQUIREMENTS

General Specifications

(a) Description of Work – This Request for Proposals is for construction services related to the reconditioning and chip and seal of Junction Creek Road, including the following:

1. 303 Road Reconditioning Recondition 2.15 miles of natural surface road. Reconditioning shall consist of pulling the ditches to reestablish continuity of all ditches and drainage features. Cleaning culvert inlets and outlets where

necessary. 14 culverts have been identified. Re-establishing roads surface crown at 4% with appropriate compaction for the application of chip and seal.

2. Widen road by 2 feet through curves located at miles 1.10 and 1.70.
3. Supply, haul, spread, and place 3-layers of 3/4 inch aggregate chips with HFMS-2P oil with antistrip to establish a new chip seal surface on 2 miles of 14-foot-wide road with 2-foot sealed shoulders.
4. Swept chips shall be left as shouldering material. However, care will be required to maintain clean ditches.
5. Temporary traffic control will be required throughout the life of the project. A road closure will not be in place during construction. However temporary delays of up to 30 minutes will be expected.

Optional Bid Items – These items will be bid by the contractor in this RFP and will be exercised based on mutual agreement at any point during contract implementation.

1. Supply and installation of 18-inch corrugated metal pipe. This includes the installation per sheet C-02 Ditch Relief Pipe Detail and manufacturers recommendations.
2. Supply, haul, spread, and place 3-layers of 3/4 inch aggregate chips with HFMS-2P oil with antistrip to establish a new chip seal surface on the Log Chutes parking area and access estimated at approximately 9,250 square feet.
3. Supply, haul, spread, and place 3-layers of 3/4 inch aggregate chips with HFMS-2P oil with antistrip to establish a new chip seal surface on the Junction Creek Campground Transition area estimated at approximately 10,850 square feet.
4. Supply, haul, spread, and place 3-layers of 3/4 inch aggregate chips with HFMS-2P oil with antistrip to establish a new chip seal surface on the Colorado Trailhead 1 parking area estimated at approximately 5,750 square feet.
5. Supply, haul, spread, and place 3-layers of 3/4 inch aggregate chips with HFMS-2P oil with antistrip to establish a new chip seal surface on the Colorado Trailhead 2 parking area estimated at approximately 4,000 square feet.

The Contractor shall identify what they can supply in terms of materials, labor, equipment, supplies, supervision, quality control, and incidentals required to complete the work described. The Contractor shall perform all work in a safe and conscientious manner.

(b) Project Location – NFSR 171 Junction Creek Road, La Plata County, Colorado

(c) Work Schedule – July 14 – Aug 29, 2025

Other Project Requirements and Specifications

(a) Utilities –

- Utility locates will be required to be obtained by the contractor.
- In many locations there will be no or limited sanitation, water, electrical or housing services available. The Contractor shall make its own arrangements for temporary facilities if needed. Public pit toilets are located near milepost 0.00 at the Colorado Trailhead.

(b) Specifications – Project work shall be accomplished in accordance with the following:

- Appendix A – Drawings Package
- Appendix B – Project Site Images
- Appendix C – Forest Service Supplemental Specifications and Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects FP – 14 (*not included but required for reference)
- Appendix D – Federal Flowdown Provisions

Insurance Requirements

Upon selection of the winning bid, the Contractor agrees that it has and shall maintain the following insurance coverage indicated below. The effective date of all coverage shall precede the start of any work.

- a. State minimum workers' compensation insurance coverage for its employees, if any.
- b. Broad form general liability, property damage, and automotive liability insurance in the minimum amount of \$1,000,000 for bodily injury, death, or damage to property of any person and \$2,000,000 for bodily injury, death, or damage to property of more than one person. The Contractor shall name NFF an Additional Named Insured and provide NFF with a certificate of insurance evidencing such coverages, prior to the initiation of the Scope of Services.
- c. If the Scope of Services includes professional services as identified herein, Contractor shall also provide professional errors and omissions liability insurance. Professional services for purposes of this section include, but are not limited to performing architecture, engineering, landscape architecture, land surveying or planning, preparation and signing or stamping of drawings, maps, surveys or construction specifications, or design and development of computer software, programs or websites by the Contractor or by subcontractors on behalf of the Contractor, for which professional liability insurance would typically be required. The minimum coverage limits required are \$1,000,000 for each claim and \$1,000,000 annual aggregate.

Prohibited Telecommunications Services and Equipment

If required, the Contractor is responsible for compliance with the prohibition on certain telecommunications and video surveillance services or equipment identified in 2 CFR 200.216.

Payment/Performance Security

Contractor shall post cash, a letter of credit, bond, or other financial security that is easily convertible into cash in a form acceptable to the NFF, in its sole determination, to assure completion of the work required under any subsequent agreement and payment of all amounts lawfully due to all persons supplying or furnishing to the Contractor or Contractor's subcontractors with labor, laborers, materials, rental machinery, tools or equipment used or to perform the work. Contractor may incorporate required associated costs into mobilization costs or other approved expenses.

- a. Work that is classified as construction in accordance with the Miller Act or Little Miller Act or if required per conditions of the funding source, payment and performance bonding will be required in the full amount of any Agreement. For the purposes of this Request for Proposal, construction is defined as "any contract greater than \$100,000 for the construction, alteration, or repair of any public building or public work where the federal government is the owner", or
- b. If Contractor is not self-performing at least 85% of the total contract value or if the cost of materials is in excess of the larger of \$100,000 or 50% of the contract total, payment and performance bonding will be required in the full amount of the agreement, or
- c. If the value of the agreement is in excess of \$250,000, Contractor will be required to post financial security in a form acceptable to the NFF in the amount of 5% of the total agreement value up to \$250,000 in total financial security.

Federal Exclusion Verification

The selected Contractor will be required to affirm that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

Federal Flowdown Provisions

Flowdown Requirements: Any Agreement associated with this RFP may be subject to flowdown requirements under associated federal or state funding agreements, which are included and attached as Appendix D.

II. REQUIRED COMPONENTS

Technical Proposal

Please provide a detailed technical approach to the work.

Contractor Qualifications

- (a) Past Experience – Please provide a brief explanation of previous work experience with land management agencies.
- (b) References – Please provide three professional references that can speak to past performance.

Pricing Schedule

Contractor shall price work according to the schedule below. Prevailing wages are required per conditions of funding sources.

	Task/Item	Units	Unit Quantity	Unit Cost	Extended Cost
(a)	151 - Mobilization	LS	1		
(b)	303 - Road Reconditioning	Mile	2.15		
(c)	407 - Chip and Seal	Mile	2.15		
				Total Bid	

Optional Items

	Task/Item	Units	Unit Quantity	Unit Cost	Extended Cost
(a)	18-inch Corrugated Metal Pipe (CMP) replacement	LF	1		
(b)	Chip and seal Log Chutes trailhead access and parking Approximately 9,250 square feet.	SF	9,250		
(c)	Chip and seal Junction Creek Campground intersection transition. Approximately 10,850 square feet.	SF	10,850		
(d)	Chip and seal Junction Creek Trailhead parking 1. Approximately 5,750 square feet.	SF	5,750		
(e)	Chip and seal Junction Creek trailhead parking 2. Approximately 4,000 square feet	SF	4,000		
				Total Bid	

III. SUBMISSION, EVALUATION, AND CONTACTS

Contractor Selection Process

This is a request for proposals only and bids furnished are not offers from the National Forest Foundation. This request does not commit the National Forest Foundation to pay any costs incurred in the preparation or submission of the proposal or to contract for supplies or services.

The NFF may, in its sole discretion, choose not to award a contract based upon received proposals and availability of funding. No work is guaranteed until a separate contract has been signed by all parties.

The NFF will use the Evaluation Factors below to review each submitted bid. Based on the outcomes of that selection process, the NFF will notify successful and unsuccessful bidders by

April 30, 2025 and will prepare a separate contract document.

Evaluation Factors and Relative Importance

The following criteria will be used in the evaluation of submitted proposals, ordered from highest weighting (level 3) to lowest weighting (level 1).

Level 3 Criteria

- Price / cost
- Timing of when contractor can begin and/or finish the project
- Technical proposal / proposed approach to project
- Past performance, references, and USFS feedback

Level 2 Criteria

- Overall strategic benefits to meeting NFF goals and grant needs, requirements, and timelines

Level 1 Criteria

- Benefits to the local community
- Relationship to local community

Point of Contact

Please submit any questions about the project in writing to the Point of Contact.

Nick Olson
National Forest Foundation, Southwest Colorado Project Coordinator
nolson@nationalforests.org, 970.319.0432

Responses will be shared with known interested parties by email or otherwise posted at <https://www.nationalforests.org/rfp>.

Pre-bid Tour and Video Tour

[A video of the road can be found here.](#)

April 10, 2025 at 9:00 a.m. - Pre-bid tour. Please RSVP to Nick Olson (nolson@nationalforests.org) for details.

April 17, 2025, 9:00 – 10:30 a.m. - Virtual Q&A session. Please RSVP to Nick Olson (nolson@nationalforests.org). Meeting link included below:

Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 240 290 999 90

Passcode: xo6po6sd

Dial in by phone

[+1 406-998-6119](tel:+14069986119), [174583681#](tel:+14069986119174583681) United States, Billings

[Find a local number](#)

Phone conference ID: 174 583 681#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

Bid Submission

Submit bids via email to nolson@nationalforests.org by **5 p.m. MDT on April 24, 2025**.

Equal Opportunity Provider

In accordance with Federal law and U.S. Department of Agriculture policy, the National Forest Foundation is prohibited from discriminating on the basis of race, color, national origin, sex, age, religion, political beliefs, or disability.

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TYPICAL ROADWAY SECTION

MP 0.00–MP 2.15



United States Department of Agriculture
Forest Service

(R02)
ROCKY MTN REGION

STAMPS, LOGOS, AND SEALS

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NO.	REVISION / ISSUE	DATE

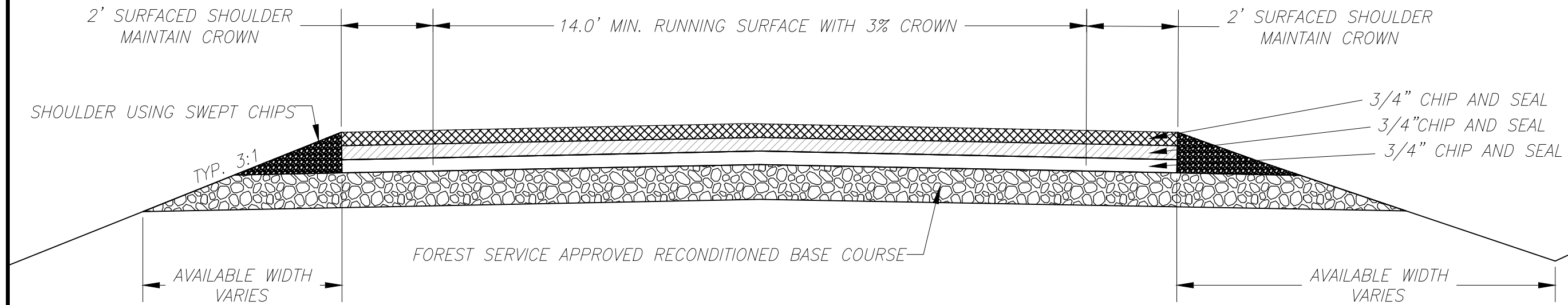
PROJECT NAME
JUNCTION CREEK CHIP AND SEAL

SAN JUAN NATIONAL FOREST

COLUMBINE RANGER DISTRICT

DRAWING TITLE
TYPICAL ROADWAY SECTION

DATE 12/06/2024	ARCHIVE NO.
DESIGNER C.JONES	DRAWING SHEET NO. C-01
DRAWN C.JONES	
CHECKED A.MCCAW	
PROJECT NO.	SHEET 02 OF 03





United States Department of Agriculture
Forest Service

(R02)
ROCKY MOUNTAIN REGION

STAMPS, LOGOS, AND SEALS

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3		
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NO.	REVISION / ISSUE	DATE

PROJECT NAME

**JUNCTION CREEK
CHIP AND SEAL**

**SAN JUAN NATIONAL
FOREST**

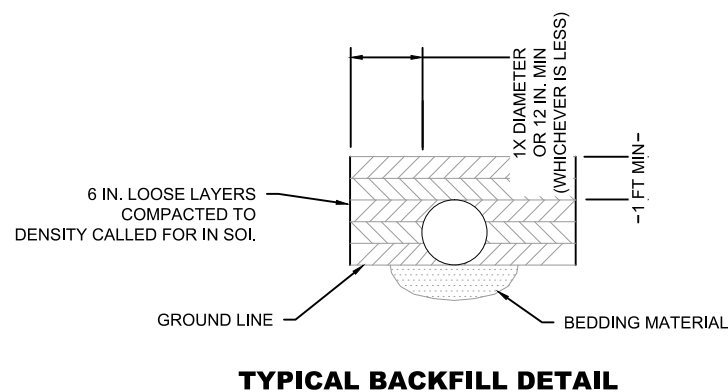
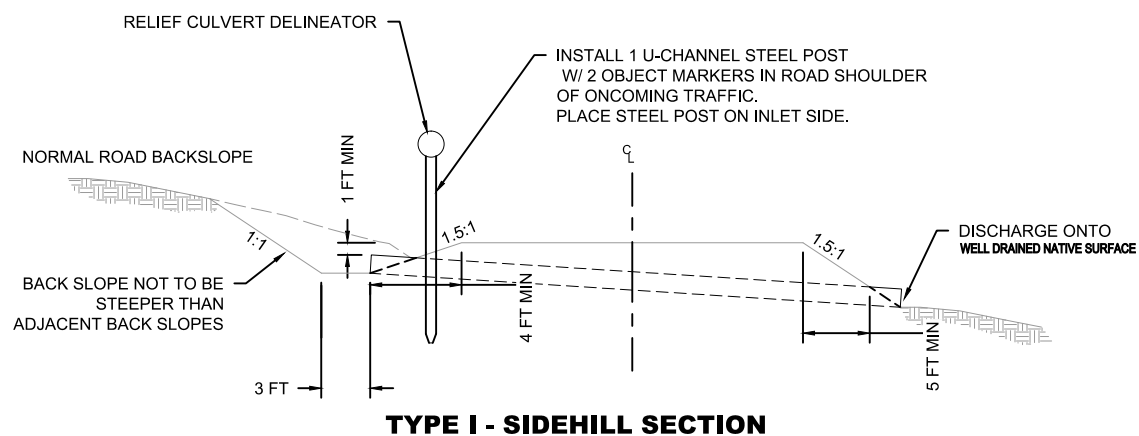
COLUMBINE RANGER DISTRICT

DRAWING TITLE

**DITCH RELIEF PIPE
DETAILS**

DATE 12/13/2024	ARCHIVE NO.
DESIGNER C.JONES	DRAWING SHEET NO. C - 02
DRAWN C.JONES	
CHECKED J.MCCAW	
PROJECT NO.	SHEET 03 OF 03

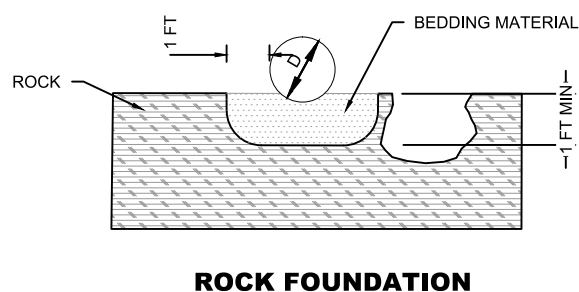
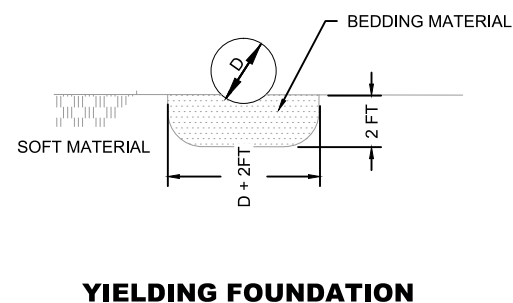
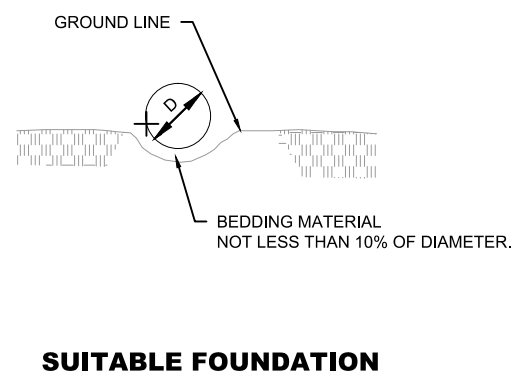
TYPICAL CULVERT INSTALLATIONS



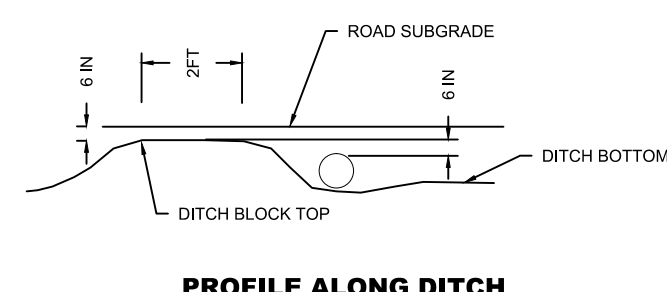
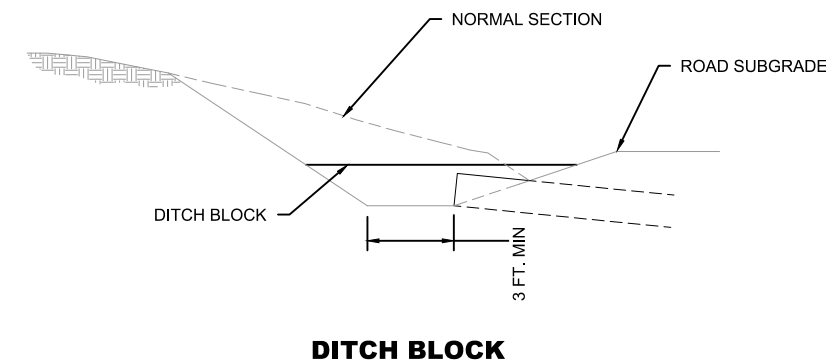
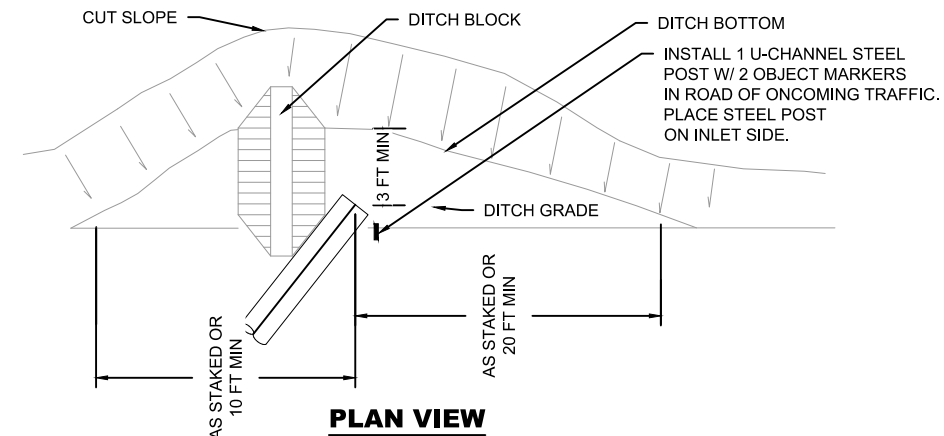
NOTES:

1. RELIEF CULVERT BEDDING SHALL BE SUITABLE MATERIAL, UNIFORMLY COMPACTED AND SHAPED TO FIT THE BOTTOM OF THE PIPE.
2. DITCH BLOCKS SHALL BE CONSTRUCTED WHERE NECESSARY TO DIVERT FLOW FROM DITCH LINES INTO CULVERTS.
3. DITCH RELIEF CULVERT SHALL BE A 16 GAUGE STEEL CMP OR APPROVED EQUAL.
4. BEDDING MATERIAL SHALL BE 1" MINUS AGGREGATE OR APPROVED EQUAL.

TYPICAL BEDDING DETAILS



TYPICAL CATCH BASIN DETAILS



Appendix B – Project Site Images



Project Overview – Road Reconditioning and Tripple penetration chip and seal from Colorado Trail head 1 to Log Chutes Trailhead 2.15 miles.



Colorado Trailhead 1 – Maintain surface, compact and surface with 3 layers of $\frac{3}{4}$ " chip and seal. (5,750 square feet)

Appendix B – Project Site Images



Colorado Trailhead 2 – Maintain surface, compact and surface with 3 layers of $\frac{3}{4}$ " chip and seal. (4,000 square feet)



Junction Creek Campground Transition – Maintain surface, compact and surface with 3 layers of $\frac{3}{4}$ " chip and seal. (10,850 square feet)

Appendix B – Project Site Images



Log Chutes Trailhead access and parking – Maintain surface, compact and surface with 3 layers of ¾” chip and seal. (9,250 square feet)

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Preface

Preface_wo_02_25_2021

Delete all but the first paragraph and add the following:

The Forest Service, US Department of Agriculture has adopted FP-14 for construction of National Forest System Roads.

101 - Terms, Format, and Definitions

101.01_National_11_9_2016

Add the following paragraph to Subsection 101.01:

101.01 Meaning of Terms.

Delete all references to the TAR (Transportation Acquisition Regulations) in the specifications.

101.03_National_11_9_2016

Add the following to Subsection 101.03:

101.03 Abbreviations.

(a) Acronyms.

AGAR — Agriculture Acquisition Regulations

AFPA — American Forest and Paper Association

FSAR — Forest Service Acquisition Regulations

MSHA — Mine Safety and Health Administration

NESC — National Electrical Safety Code

WCLIB — West Coast Lumber Inspection Bureau

(f) Miscellaneous unit abbreviations.

MP — milepost location

ppm — parts per million volume

STA — station location

101.04_National_1_22_2020

Make the following changes to Subsection 101.04:

101.04 Definitions.

Delete these definitions and replace the following:

Bid Schedule — The Schedule of Items.

Bridge — A structure, including supports, erected over a depression or an obstruction such as water along a road, a trail, or a railway and having a deck for carrying traffic or other loads.

Contractor — The individual or legal entity contracting with the Government for performance of prescribed work. In a timber sale contract, the contractor is the “Purchaser”.

Culvert — Any structure with a bottom, regardless of fill depth, depth of invert burial, or presence of horizontal driving surface, or any bottomless (natural channel) structure with footings that will not have wheel loads in direct contact with the top of the structure.

Drawings — (Public Works Contracts) Design sheets or fabrication, erection, or construction details submitted to the CO by the Contractor according to FAR Clause 52.236-21 Specifications and Drawings for Construction. Also refers to submissions and submittals.

Notice to Proceed — (Public Works Contracts) Written notice to the Contractor to begin the contract work.

Right-of-Way — A general term denoting (1) the privilege to pass over land in some particular line (including easement, lease, permit, or license to occupy, use, or traverse public or private lands), or (2) Real property necessary for the project, including roadway, buffer areas, access, and drainage areas.

Solicitation—(Public Works Contracts) The complete assembly of documents (whether attached or incorporated by reference) furnished to prospective bidders.

Add the following definitions:

Adjustment in Contract Price — “Equitable adjustment,” as used in the Federal Acquisition Regulations, or “construction cost adjustment,” as used in the Timber Sale Contract, as applicable.

Change — “Change” means “change order” as used in the Federal Acquisition Regulations, or “design change” as used in the Timber Sale Contract.

Forest Service — The United States of America, acting through the Forest Service, U.S. Department of Agriculture.

Neat Line — A line defining the proposed or specified limits of an excavation or structure.

Pioneer Road — Temporary construction access built along the route of the project.

Purchaser — The individual, partnership, joint venture, or corporation contracting with the Government under the terms of a Timber Sale Contract and acting independently or through agents, employees, or subcontractors.

Protected Streamcourse — A drainage shown on the plans or timber sale area map that requires designated mitigation measures.

Road Order — An order affecting and controlling traffic on roads under Forest Service jurisdiction. Road Orders are issued by a designated Forest Officer under the authorities of 36 CFR, part 260.

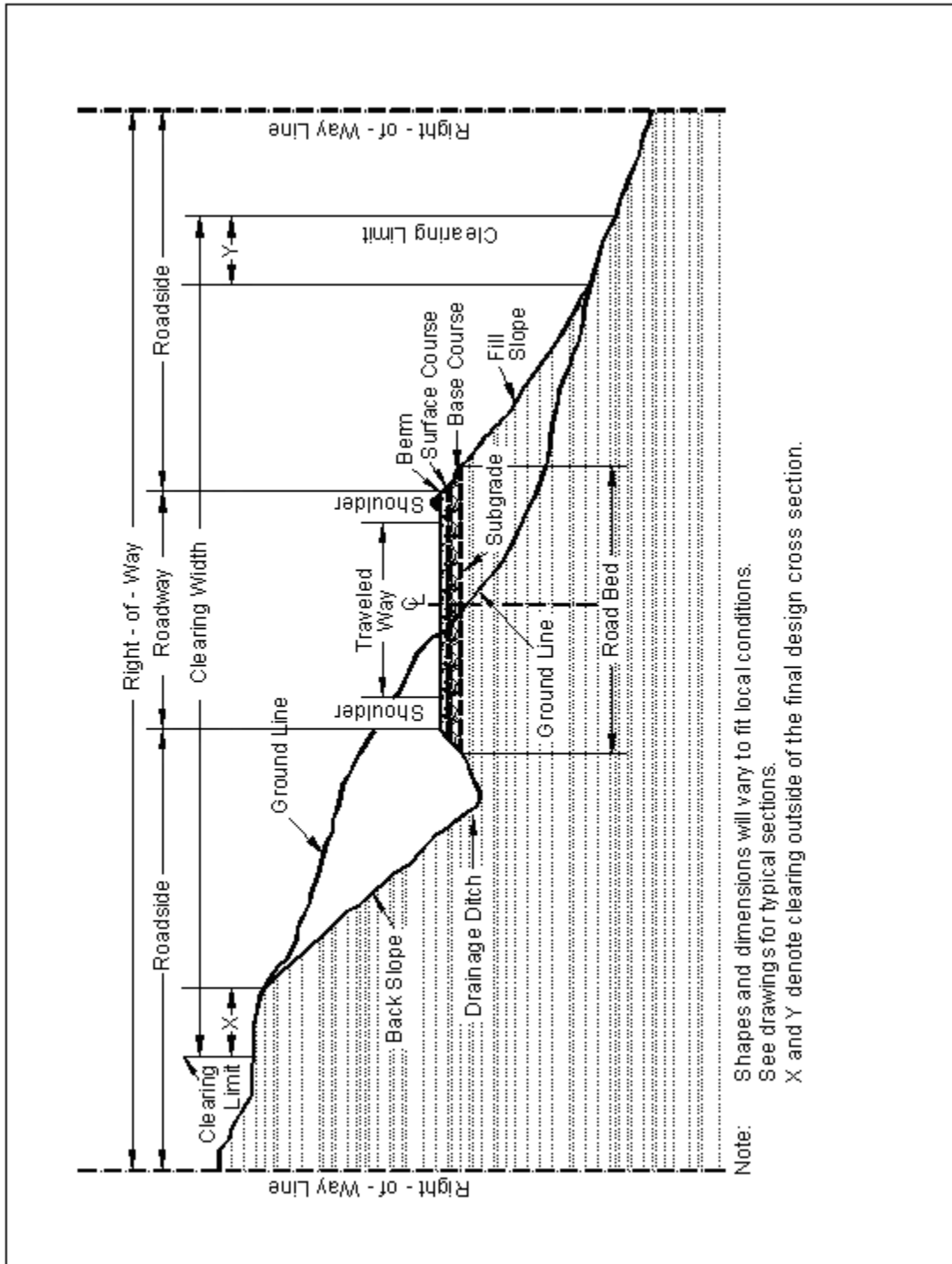
Shop Drawings — (Timber and Stewardship Contracts) Referred to as “Drawings” in FP-14, include drawings, diagrams, layouts, schematics, descriptive literature, illustrations, lists or tables, performance and test data, and similar materials furnished by Purchaser to explain in detail specific portions of the work required by the contract.

Utilization Standards —

The minimum size and percent soundness of trees described in Public Works contract specifications or Timber Sale and IRTC contract provisions to determine merchantable timber.

Add Figure 101-1—Illustration of road structure terms:

Figure 101-1—Illustration of road structure terms.



102 - Bid, Award, and Execution of Contract

102.00_National_11_9_2016

Delete Section 102 in its entirety.

Delete Section 102.

103 - Scope of Work

103.00_National_11_9_2016

Delete all of Section 103 except Subsection 103.01 Intent of Contract.

Delete Subsections 103.02, 103.03, 103.04, 103.05.

104 - Control of Work

104.00_National_11_9_2016

Delete Subsections 104.01, 104.02, and 104.04.

Delete Subsections 104.01, 104.02, 104.04.

104.06_National_11_9_2016

Add the following to Subsection 104.06:

104.06 Use of Roads by Contractor.

The Contractor is authorized to use roads under the jurisdiction of the Forest Service for all activities necessary to complete this contract, subject to the limitations and authorizations designated in the Road Order(s) or described in the contract, when such use will not damage the roads or national forest resources, and when traffic can be accommodated safely.

105 - Control of Material

105.05_National_6_29_2020

105.05 Use of Material Found in the Work.

Delete 105.05 (a) and (b) and the last sentence of the second paragraph and substitute the following:

Materials produced or processed from Government lands in excess of the quantities required for performance of this contract are the property of the Government. Place excess material safely at government-approved location, at no additional cost to government.

106 - Acceptance of Work

106.01_National_7_18_2017

Delete Subsection 106.01 and replace with the following:

106.01 Conformity with Contract Requirements.

Follow the requirements of FAR Clause 52.246-12 Inspection of Construction.

References to standard test methods of AASHTO, ASTM, GSA, and other recognized standard authorities refer to the methods in effect on the date of solicitation for bids.

Perform all work to the lines, grades, cross-sections, dimensions, and processes or material requirements shown on the plans or specified in the contract.

Incorporate manufactured materials into the work according to the manufacturer's recommendations or to these specifications, whichever is more strict.

Plan dimensions and contract specification values are the values to be strived for and complied with as the design values from which any deviations are allowed. Perform work and provide material that is uniform in character and reasonably close to the prescribed value or within the specified tolerance range. The purpose of a tolerance range is to accommodate occasional minor variations from the median zone that are unavoidable for practical reasons.

When standard manufactured items are specified (such as fence, wire, plates, rolled shapes, pipe conduits, etc., that are identified by gauge, unit mass, section dimensions, etc.), the identification will be considered to be nominal masses or dimensions. Unless specific contract tolerances are noted, established manufacturing tolerances will be accepted.

The Government may inspect, sample, or test all work at any time before final acceptance of the project. When the Government tests work, copies of test reports are furnished to the Contractor upon request. Government tests may or may not be performed at the work site. If Contractor testing and inspection is verified by the Government, the Contractor's results may be used by the Government to evaluate work for acceptance. Do not rely on the availability of Government test results for process control.

Acceptable work conforming to the contract will be paid for at the contract unit bid price. Four methods of determining conformity and accepting work are described in Subsections 106.02 to 106.05 inclusive. The primary method of acceptance is specified in each Section of work. However, work may be rejected at any time it is found by any of the methods not to comply with the contract.

Remove, repair, or replace work that does not conform to the contract, or to prevailing industry standards where no specific contract requirements are noted. Removing, repairing, or replacing work; providing temporary traffic control; and any other related work to accomplish conformity will be at no cost to the Government.

(a) Disputing Government test results. If the accuracy of Government test results is disputed, promptly inform the CO. If the dispute is unresolved after reasonable steps are taken to resolve the dispute, further evaluation may be obtained by written request. Include a narrative describing the dispute and a proposed resolution protocol that addresses the following:

1. Sampling method;
2. Number of samples;
3. Sample transport;
4. Test procedures;
5. Testing laboratories;
6. Reporting;
7. Estimated time and costs; and
8. Validation process.

If the evaluation requires additional sampling or testing be performed, mutually agree with the Government on witnessing procedures and on sampling and testing by a third party laboratory. Use a third party laboratory accredited by the AASHTO accreditation program. Provide proof of the laboratory's accreditation for the test procedures to be used. Do not use the same laboratory that produced the disputed Government test results or that produced the test results used as a basis for the dispute.

The CO will review the proposed resolution protocol and may modify it before final approval and execution.

The Government will use the approved resolution protocol test results to determine the validity of the disputed testing. If the Government test results are validated, the Contractor will be responsible for all costs associated with developing and performing the resolution protocol. If the Government test results are not validated, the Government will be responsible for all costs associated with developing and performing the resolution protocol. If the validity of the Government test results cannot be determined, the Contractor and Government will equally share all costs associated with developing and carrying out the resolution protocol.

(b) Alternatives to removing and replacing non-conforming work. As an alternative to removal and replacement, the Contractor may submit a written request to:

1. Have the work accepted at a reduced price; or
2. Be given permission to perform corrective measures to bring the work into conformity.

The request must contain supporting rationale and documentation. Include references or data justifying the proposal based on an evaluation of test results, effect on service life, value of material or work, quality, aesthetics, and other tangible engineering basis. The CO will determine disposition of the nonconforming work.

106.02_National_11_9_2016

Delete Subsection 106.02 and replace with the following:

106.02 Visual Inspection.

Acceptance is based on visual inspection of the work for compliance with the specific contract requirements. Use prevailing industry standards in the absence of specific contract requirements or tolerances.

107 - Legal Relations and Responsibility to the Public

107.05_National_7_18_2017

Delete Subsection 107.05.

Delete Subsection 107.05.

108 - Prosecution and Progress

108.00_National_11_9_2016

Delete Section 108 in its entirety.

Delete Section 108.

109 - Measurement and Payment

109.00_National_11_9_2016

Delete Subsections 109.06, 109.07, 109.08, and 109.09:

Delete Subsections 109.06, 109.07, 109.08, 109.09.

109.01_National_2_22_2019

Delete the third paragraph and Table 109-1 of Subsection 109.01 and replace with the following:

109.01 Measurement of Work.

Take measurements as described in Subsection 109.02 unless otherwise modified by the Measurement Subsection of the section controlling the work being performed. Table 109-1 indicates the accuracy required for quantities of the various pay units used in the Schedule of Items. Use this guide to determine the decimal placement in the final payment.

Table 109-1

Decimal Accuracy of Quantities for Final Payment

Pay Item	Level of Precision
Linear Foot	1
Exception--Timber, Steel, and concrete Piles	0.1
Station	0.1
Mile	0.01
Square Foot	0.1
Square Yard	0.1
Each	1
Acre	0.01
Gallon	1
M-Gals.	0.1
Cubic Yard	1
Exception--Structure Excavation; Sheathing Materials; Bedding, Bed Course, and Backfill Materials; Gabions;	0.1
Exception--Concrete; Masonry	0.01
Pound	1
Ton	0.1
Exception--Calcium Chloride; Sodium Chloride; Hydrated Lime; Bituminous Materials; Pavements; Bed Course Materials	0.01
Hour	0.1
MFBM	0.01

Station Yard	1
Cubic Yard Mile	1
Ton Mile	1

109.02_National_11_9_2016

Add the following sentence to Subsection 109.02(b):

109.02 Measurement Terms and Definitions.

(b) Contract quantity.

Contract quantities will be adjusted only when there are errors in the original design of 15% or more.

155 - Schedules for Construction Contracts

155.00_National_11_9_2016

Delete Section 155 in its entirety.

Delete Section 155.

407 - Chip Seal

407.01_National_7_18_2017

Delete the first sentence of Subsection 407.01 and replace with the following:

407.01 Description.

407.01 This work consists of applying a single, double, or triple course chip seal with emulsified asphalt.

407.07_National_5_17_2017

Delete Subsection 407.07 (b) and (e) replace with the following:

407.07 Weather Limitations.

(b) Surface temperature in the shade is 60 °F (16 °C) and rising.

(e) Rain or temperatures below 40 °F (4 °C) are not forecast or anticipated for at least 24 hours after application;

407.08_National_5_17_2017

Delete the second paragraph of Subsection 407.08 and replace with the following:

407.08 Production Start-Up Procedures.

On the first day of placement of each surface treatment layer, or whenever there is a change in the surface texture or aggregate gradation, construct a 500-foot control strip that is one-lane wide.

Construct the control strip using material, lay-down, and compaction procedures intended for the remainder of the surface treatment according to subsection 407.09 and 407.10. Cease production after construction of the control strip until the material and the control strip are evaluated and accepted.

407.15_National_5_17_2017

Delete Subsection 407.15 and replace with the following:

407.15 Payment.

407.15 The accepted quantities will be paid at the contract price per unit of measurement for the Section 407 pay items listed in the bid schedule. See Subsection 109.05.

635 - Temporary Traffic Control

Add the following:

635.03 General.

Install temporary traffic control signs to temporary posts or approved temporary sign mounts.

Supply a traffic control plan. The proposed plan shall be prepared by an American Traffic Safety Services (ATSSA) certified company and shall be submitted at the pre-work conference. The traffic control plan and all signs used shall be in compliance with the manual of Uniform Traffic Control Devices (MUTCD). The Contracting Officer's Representative (C.O.R.) shall approve the traffic control plan in writing before any work begins. Payment for traffic control is incidental to and included in pay item 407.

Appendix D Flowdown Provisions

NFF Funding Code: 1596129

NFF Funding Name: SA SPA Wildfire Risk RRS (RMRI)

Funder Agreement ID: 24-SA-11020000-022

DAVIS BACON WAGES FOR CONSTRUCTION.

Following the requirement in Section 41101 of the Bipartisan Infrastructure Law, P.L. 117-58, Davis-Bacon wage rates must be applied for all laborers and mechanics employed by contractors or subcontractors in the performance of construction, alteration, or repair work on a project assisted in whole or in part by funding made available under this Act. Laborers and mechanics shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly referred to as the "Davis-Bacon Act").

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