

Request for Proposals
NORTH UMPQUA TRAIL BRIDGES FABRICATION AND INSTALLATION
Umpqua National Forest: Douglas County, Oregon

Background and Statement of Work:

The National Forest Foundation (NFF), in partnership with the U.S. Forest Service Umpqua National Forest (USFS), is working to restore and replace recreational infrastructure that was damaged during several wildfires. This project will replace eight North Umpqua Trail bridges damaged in the wildfires of 2020 and 2021 with new, prefabricated steel bridges and move one preexisting bridge to another site along the trail. The North Umpqua Trail spans over 70 miles along the iconic North Umpqua River with 30 miles having been impacted by wildfires. Bridge replacement will include removing the burned timber bridges, reconstructing the embankments, installing concrete abutments, fabricating new steel bridges, flying the bridges in via helicopter, and installing the bridges. This project will help to restore connectivity from the Mott segment to the Panther Creek Segment of the North Umpqua Trail.

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 services related to the removal of eight damaged trail bridges along the North Umpqua Trail from the Mott Trailhead to the Panther Trailhead and replacement of the removed bridges with eight new prefabricated steel bridges. The site at Fisher Creek has a preexisting steel bridge which will be moved to another location along the trail. A new bridge will be installed at Fisher Creek. Detailed plans and specifications are included in Appendices A and B. A general overview of the work includes the following:

1. Erosion control
2. Felling hazard trees
3. Removal and disposal of existing trail bridge remnants from Forest Service land
4. Soil and limited rock excavation for grade beams and trail bridge approaches
5. Substructure backfill and embankment construction for trail bridge approaches
6. Construction of dry stack rock walls
7. Fabrication of concrete grade beams and installation
8. Design, fabrication, and installation of metal trail bridge superstructures
9. Traffic control
10. Clean up

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 - The project is located on the North Umpqua Ranger District of the Umpqua National Forest in Douglas County, OR. The project will cover 29 miles of the North Umpqua Trail which flows parallel to Highway 138 (North Umpqua Highway). This work will span over five segments of the North Umpqua Trail: Tioga, Mott, Panther, Calf and the Marsters; as well as Trail #1414 and the Riverview Trail. The coordinates of the trail bridge replacements are as follows:

- Mott M.P. 1.2 (Maple Creek); 43.33054, -122.789183
- Timber Creek; 43.336344, -122.774961
- Fisher Creek; 43.340176, -122.762525
- Station Creek; 43.3419, -122.7347
- Panther M.P. 0.8; 43.3389, -122.7250
- Panther M.P. 2.6; 43.3239, -122.6986
- Panther M.P. 2.7; 43.3233, -122.6989
- Panther M.P. 3.8; 43.3139, -122.6911
- Calf M.P. 1.6; 43.2919, -122.6331

(c) Work Schedule –The project is anticipated to be completed by January 30, 2026. If the project occurs during fire season, fire restrictions may result in limited hours of equipment operations at the work site. (See Appendix C for Fire Protection and Suppression Guidelines.) The Contractor shall submit a project work schedule to the NFF and USFS for approval. Project implementation must occur during the following work windows:

1. Construction activity may be performed Monday to Friday and shall be limited to the hours between 6:00 a.m. and 6:00 p.m., unless other hours are approved in

writing by NFF and the USFS. No work will be allowed on Federal Holidays unless approved by NFF and the USFS in writing.

2. Chain saw, heavy equipment, or other noise disturbing activity (defined as 91 decibels and over): July 16 – contract end date
3. Tree Felling or single tree removal: September 1 – contract end date (unless approved by USFS in writing)
4. Blasting operations: September 1 – contract end date
5. Helicopter activity (submit flight plan and path minimum 14 days prior to helicopter use): September 1 – contract end date
6. Instream work in perennial streams: July 1 – September 15, 2025
7. Operations will be seized when wet conditions make sedimentation and erosion likely
8. Additional guidelines are found in Appendix E: Project Design Criteria

(d) Appendices –

1. Appendix A: Mott Panther Sections Drawings
2. Appendix B: 1414 Mott Panther Section Trail Bridges Specs
3. Appendix C: Fire Protection and Suppression
4. Appendix D: Maps – Trail Bridges
5. Appendix E: Project Design Criteria
6. Appendix F: Federal Funding Flowdown Provisions

Other Project Requirements and Specifications

(a) Utilities – At these locations there will be no sanitation, water, electrical or housing services available. There are public restrooms at the Mott and Wright Creek Trailheads. There is no cell phone service at the project sites. The Contractor shall make its own arrangements for temporary facilities if needed.

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

- Appendix A – E. [Click here to view and download the complete files.](#)
- Forest Service Supplemental Specifications are included in Appendix B.
- Federal Highway Administration Standard Specifications (FP) 14 <https://highways.dot.gov/sites/fhwa.dot.gov/files/docs/federal-lands/specs/12851/fp14.pdf>
- To prevent the spread of noxious weeds, all earth moving equipment (loaders, excavators, dump trucks, et cetera) moved to the job site shall be cleaned of weeds and their seeds prior to each entrance onto the National Forest lands. Cleaning shall consist of the removal of all dirt, grease, debris, and materials that may harbor noxious weeds and their seeds. This may require the use of a pressure hose. Equipment shall be considered free of soil, seed, and other such debris when a visual inspection does not disclose such material. Equipment or components disassembly is not required. All subsequent move-ins of equipment to the project

area shall be treated in the same manner as the initial move-in. Contractor shall give the NFF at least 24 hours' notice when equipment is ready for inspection. Inspection will occur at mutually agreeable location in advance of entry onto National Forest lands (additional details surrounding trailhead specifics can be found in Appendix E Items 3.1 and 3.2).

- References to the Contract Officer (CO) in the appendices shall be understood to be the NFF, as NFF will hold the contract for this project. The NFF shall designate the USFS as the Contract Officer's Representative (COR) for the project.

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 selected 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

The selected 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 is subject to flowdown requirements under associated federal or state funding agreements.

II. REQUIRED COMPONENTS

Technical Proposal

Please provide a detailed technical approach and draft project schedule based upon the provided estimated timelines for completion of the work.

Contractor Qualifications

- I. Past Experience – Please provide a brief explanation of previous work experience with land management agencies.
- II. 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.

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|---|----------|-----------|-----------------|------------------|
| | MOTT M.P. 1.2 (MAPLE CREEK) TRAIL BRIDGE | | | | |
| 15101A | Mobilization | Lump Sum | All | | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|-------------|-----------|-----------------|------------------|
| 15713A | Soil erosion and pollution control | Lump Sum | All | | |
| 20207A | Removal of individual trees, disposal method (f) | Each | 35 | | |
| 20301A | Removal of existing trail bridge, disposal method (a) | Lump Sum | All | | |
| 20417A | Embankment construction, compaction method (f) | *Cubic Yard | 12 | | |
| 0455A | Excavation, all | *Cubic Yard | 9 | | |
| 55201A | Structural concrete, class A(AE) | *Cubic Yard | 1.5 | | |
| 55402A | Reinforcing steel, grade 60 | Lump Sum | All | | |
| 57101A | Prefabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550A | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501A | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | TIMBER CREEK TRAIL BRIDGE | | | | |
| 15101B | Mobilization | Lump Sum | All | | |
| 15713B | Soil erosion and pollution control | Lump Sum | All | | |
| 20207B | Removal of individual trees, disposal method (f) | Each | 42 | | |
| 20301B | Removal of existing trail bridge, disposal method (a) | Lump Sum | All | | |
| 0417B | Embankment construction, compaction method (f) | *Cubic Yard | 1 | | |
| 20455B | Excavation, all | *Cubic Yard | 1.5 | | |
| 25203B | Special rock embankment, bridge approaches | Lump Sum | All | | |
| 57101B | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550B | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|-------------|-----------|-----------------|------------------|
| 63501B | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | FISHER CREEK TRAIL BRIDGE | | | | |
| 15101C | Mobilization | Lump Sum | All | | |
| 15713C | Soil erosion and pollution control | Lump Sum | All | | |
| 20301C | Salvage of existing trail bridge superstructure | Lump Sum | All | | |
| 20302C | Salvage of existing trail bridge substructure | Lump Sum | All | | |
| 20417C | Embankment construction, compaction method (f) | *Cubic Yard | 9 | | |
| 20455C | Excavation, all | *Cubic Yard | 11 | | |
| 57101C | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550C | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 3501C | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | STATION CREEK TRAIL BRIDGE | | | | |
| 15101D | Mobilization | Lump Sum | All | | |
| 15713D | Soil erosion and pollution control | Lump Sum | All | | |
| 20207D | Removal of individual trees, disposal method (f) | Each | 30 | | |
| 20301D | Removal of existing trail bridge, disposal method (a) | Lump Sum | All | | |
| 20302D | Removal of instream debris, disposal method (f) | Lump Sum | All | | |
| 20417D | Embankment construction, compaction method (f) | *Cubic Yard | 9.5 | | |
| 20455D | Excavation, all | *Cubic Yard | 9 | | |
| 25203D | Special rock embankment, bridge approaches | Lump Sum | All | | |
| 55201D | Structural concrete, class A(AE) | *Cubic Yard | 3.25 | | |
| 55402D | Reinforcing steel, grade 60 | Lump Sum | All | | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|-------------|-----------|-----------------|------------------|
| 57101D | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550D | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501D | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | PANTHER M.P. 0.8 TRAIL BRIDGE | | | | |
| 15101E | Mobilization | Lump Sum | All | | |
| 15713E | Soil erosion and pollution control | Lump Sum | All | | |
| 20207E | Removal of individual trees, disposal method (f) | Each | 30 | | |
| 20301E | Removal of existing bridge remnants, disposal method (a) | Lump Sum | All | | |
| 20302E | Removal of instream debris, disposal method (f) | Lump Sum | All | | |
| 20417E | Embankment construction, compaction method (f) | *Cubic Yard | 11 | | |
| 20455E | Excavation, all | *Cubic Yard | 28.5 | | |
| 55201E | Structural concrete, class A(AE) | *Cubic Yard | 2 | | |
| 55402E | Reinforcing steel, grade 60 | Lump Sum | All | | |
| 57101E | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550E | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501E | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | PANTHER M.P. 2.6 TRAIL BRIDGE | | | | |
| 15101F | Mobilization | Lump Sum | All | | |
| 15713F | Soil erosion and pollution control | Lump Sum | All | | |
| 20207F | Removal of individual trees, disposal method (f) | Each | 25 | | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|-------------|-----------|-----------------|------------------|
| 20417F | Embankment construction, compaction method (f) | *Cubic Yard | 11.5 | | |
| 20455F | Excavation, all | *Cubic Yard | 14.5 | | |
| 25203F | Special rock embankment, bridge approaches | Lump Sum | All | | |
| 55201F | Structural concrete, class A(AE) | *Cubic Yard | 2 | | |
| 55402F | Reinforcing steel, grade 60 | Lump Sum | All | | |
| 57101F | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550F | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501F | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | PANTHER M.P. 2.7 TRAIL BRIDGE | | | | |
| 15101G | Mobilization | Lump Sum | All | | |
| 15713G | Soil erosion and pollution control | Lump Sum | All | | |
| 20207G | Removal of individual trees, disposal method (f) | Each | 35 | | |
| 20301G | Removal of existing trail bridge, disposal method (a) | Lump Sum | All | | |
| 20417G | Embankment construction, compaction method (f) | *Cubic Yard | 12.5 | | |
| 20455G | Excavation, all | *Cubic Yard | 14.5 | | |
| 25203G | Special rock embankment, bridge approaches | Lump Sum | All | | |
| 55201G | Structural concrete, class A(AE) | *Cubic Yard | 3.25 | | |
| 55402G | Reinforcing steel, grade 60 | Lump Sum | All | | |
| 57101G | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550G | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501G | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|-------------|-----------|-----------------|------------------|
| | PANTHER M.P. 3.8 TRAIL BRIDGE | | | | |
| 15101H | Mobilization | Lump Sum | All | | |
| 15713H | Soil erosion and pollution control | Lump Sum | All | | |
| 20207H | Removal of individual trees, disposal method (f) | Each | 35 | | |
| 20417H | Embankment construction, compaction method (f) | *Cubic Yard | 8 | | |
| 20455H | Excavation, all | *Cubic Yard | 7.5 | | |
| 25203H | Special rock embankment, bridge approaches | Lump Sum | All | | |
| 55201H | Structural concrete, class A(AE) | *Cubic Yard | 1.25 | | |
| 55402H | Reinforcing steel, grade 60 | Lump Sum | All | | |
| 57101H | Pre-fabricated bridge superstructure – design, fabricate, deliver, and install | Each | 1 | | |
| 62550H | Turf establishment, seed and mulch, dry, hand method, no fertilizer | Lump Sum | All | | |
| 63501H | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | |
| | CALF M.P. 1.6 TRAIL BRIDGE | | | | |
| 15101I | Mobilization | Lump Sum | All | | |
| 15713I | Soil erosion and pollution control | Lump Sum | All | | |
| 20207I | Removal of individual trees, disposal method (f) | Each | 20 | | |
| 20301I | Removal of existing trail bridge, disposal method (a) | Lump Sum | All | | |
| 20417I | Embankment construction, compaction method (f) | *Cubic Yard | 14 | | |
| 20455I | Excavation, all | *Cubic Yard | 19 | | |
| 55201I | Structural concrete, class A(AE) | *Cubic Yard | 2.25 | | |
| 55402I | Reinforcing steel, grade 60 | Lump Sum | All | | |

| ITEM NO. | DESCRIPTION | PAY UNIT | EST. QTY. | UNIT PRICE (\$) | TOTAL PRICE (\$) |
|----------|--|----------|-----------|-----------------|------------------|
| 57101I | Pre-fabricated bridge superstructure – install existing superstructure from Fisher Creek | Each | 1 | | |
| 62550I | Turf establishment, seed and mulch, dry, hand method, no fertiliter | Lump Sum | All | | |
| 63501I | Temporary traffic control | Lump Sum | All | | |
| | | | | TOTAL | \$ |
| | | | | | |
| | TOTAL ALL BRIDGES | | | | \$ |

*denotes contract quantity

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 May 26, 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
- Equipment and contractor capability
- Timing of when contractor can begin and/or finish the project
- Past performance, references, and USFS feedback

Level 2 Criteria

- Technical proposal / proposed approach to project
- 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.

Heather Bartlett
National Forest Foundation; Southern Oregon Program Coordinator
hbartlett@nationalforests.org

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

Bid Submission

Submit bids via email to hbartlett@nationalforests.org by May 19, 2025.

Site Tours / Pre-Bid Meeting

There will be an optional scheduled site tour for bidders to ask questions of NFF and USFS on May 6, 2025 from 9:30 am to 3:00 pm (highly recommended). Please contact Heather Bartlett at hbartlett@nationalforests.org or 541.972.0495 for inquiries on the site tour or for questions regarding this request for proposals.

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.