

## Request for Proposals: Council of Western State Foresters Wood Wool Cement and Wood Fiber Insulation Feasibility Analysis

### BACKGROUND

The Forest Utilization Network (Network) is a collaboration of state forestry professionals from across the western US and Pacific Islands. The Council of Western State Foresters (Council) established the Network to address a wide scope of forest utilization issues of regional significance. The Network supports sustainable forest management and other forest-based benefits by working with Council leadership to maintain and enhance markets for traditional and non-traditional forest products. The Network sources information to create recommendations for CWSF's consideration and action.

### PROJECT OVERVIEW and STATEMENT OF PURPOSE

The Network produces forest product or biomass "Emergent Market" reports based on an assessment of critical issues developed by Network membership, Council staff, and western State Forester leadership. These reports focus on raising understanding of current consensus and expertise on emerging markets for innovative and profitable biomass utilization to support regional forest health, wildfire, and climate resiliency priorities. The reports emphasize the showcasing of achievable business investment opportunities for existing and entrepreneurial firms.

### SCOPE OF WORK

The Network requests proposals from qualified respondents to research, prepare, and present a written report and presentation format summary on wood wool cement products and wood fiber insulation. Successful responses to this RFP will include feedstock requirements and characteristics, required capital investment, manufacturing processes, and current and potential domestic markets. Successful respondents to this RFP will also include key financial, regulatory, certification, and adoption barriers. Feedstock discussion should include preferred species, size, and annual volume requirements as well as required equipment and methods, facility outputs, and product margins. The final report will detail the range of products and their applications produced by each of these technologies; and should highlight any noteworthy product performance attributes.

### DELIVERABLES

1) A completed report in searchable pdf format and 2) a presentation format (powerpoint, webinar etc.) summary to the Network and Council leadership. Content may be expressed in text, tables, graphics and videos to convey material for maximum impact and ease of interpretation. Methodology must be described and all non-proprietary data sources must be provided in footnotes.

All work products, final report, and presentation format summary become publicly available, free of charge, and property of the Council of Western State Foresters. Authorship will be attributed to selected contractor.

### PROJECT TIMELINE

The final product will be submitted as a report no later than Monday, February 28, 2022. All work products and Responses to this RFP should anticipate summary presentation to the Council leadership and Network membership in spring 2022.

Council of Western State Foresters Wood Wool Cement Board and Wood Fiber  
Insulation  
Forest Utilization Network

## BUDGET

A maximum award of \$15,000 is available for completing the project. Furnished equipment including computer and workspace will not be provided by CWSF and is expected to be provided by the selected bidder.

## PROPOSAL FORMAT AND TIMELINE

Bids for the contract award of this project will be evaluated by responsiveness to the RFP, inclusion of the aforementioned desired elements and outcomes, and total cost. All proposal submissions must include a certification statement that the bidder is not presently suspended or debarred from conducting business with the Federal government.

Proposals must be submitted no later than **4:00 p.m. Mountain Time on Friday, September 17, 2021** in writing to Laura Schweitzer by email at [info@westernforesters.org](mailto:info@westernforesters.org) or in hard copy at the address provided below. For email submissions, the subject line must read as follows: Request for Proposals: CWSF Wood Wool Cement and Wood Fiber Insulation Feasibility Analysis. Hard copies must include a cover sheet that clearly indicates the document being in reference to: [Request for Proposals: Council of Western State Foresters Wood Wool Cement and Wood Fiber Insulation Feasibility Analysis](#)

Hard copy (by mail): 2255 Sheridan Blvd., Suite C-327, Edgewater, CO 80214.

The winning proposal submitter will be notified by Thursday, September 30, 2021. The selected proposer will be required to provide proof of liability insurance and eligibility to work.

Council of Western State Foresters Wood Wool Cement Board and Wood Fiber  
Insulation  
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## POINTS OF CONTACT

For questions regarding project scope and deliverables, contact:

Tim Reader  
Program Specialist  
Wood Products Utilization & Marketing  
Colorado State Forest Service  
[tim.reader@colostate.edu](mailto:tim.reader@colostate.edu)  
(970)759-2443 | (970)247.5250

For questions regarding RFP process, award, and contracting, contact:

Laura Schweitzer  
Executive Director  
Council of Western State Foresters  
[info@westernforesters.org](mailto:info@westernforesters.org)  
(303)893-0365

## Appendix A: CWSF Region, Member States and Entities

