NOTICE TO CONTRACTORS – INVITATION FOR REQUEST FOR PROPOSALS

HAPPY CAMP BIOMASS CAMPUS SUPPLY STUDY

for Happy Camp Community Action, Inc

Project Overview

Happy Camp Community Action, Inc. (HCCA) is seeking proposals from qualified and experienced firms to conduct an in-depth Biomass Supply Study in support of the Happy Camp Biomass Campus Project, which includes a specialty sawmill, a pilot-scale wood wool cement (WWC) facility, and a bioenergy air burner machine. This study will evaluate feedstock availability, logistics, supply chain sustainability, and long-term feasibility for biomass utilization in the greater Happy Camp region.

The selected consultant will complete a full supply chain analysis that not only quantifies available material streams, but also examines the practical mechanisms required to move biomass from forest to facility. This includes a comprehensive canvassing of contractors, logging firms, trucking and hauling providers, and logistics companies capable of supporting procurement, aggregation, transport, and delivery of feedstocks at the scale required for ongoing operations. The study should identify potential partners, assess capacity and reliability, and highlight constraints that may affect consistent movement of supplies throughout the supply chain.

The results will directly inform facility design and scaling decisions, support investment and funding outreach, and strengthen HCCA's broader goals of building local economic resilience and advancing sustainable forest management through biomass-based infrastructure development.

Submit To / Project Contact

Submit questions regarding the project or RFPs to Abigail Yeager at ayeager@happycampcc.org by January 15, 2026, @5PM (PST).

Submit your proposal to Jasmine Borgatti at jborgatti@happycampcc.org by February 5, 2026 @5pm (PST).

Schedule

Issue RFPs	January 8, 2026
Questions from potential consultants accepted through	January 15, 2026; 5:00pm
Responses to questions sent out by	January 22, 2026
Proposal Due Date	***February 5, 2026; 5:00pm***
RFP Award Date	TBD
Consultant begins work	TBD

Organization Background/Overview

Happy Camp Community Action, Inc. (HCCA) is a 501(c)(3) nonprofit organization located in Happy Camp, California. HCCA works to promote community resilience, local economic development, and environmental restoration through strategic projects and partnerships. Building on our ongoing efforts under state and federal climate resilience grants, the Biomass Campus initiative aims to utilize locally sourced biomass materials for sustainable energy and economic regeneration. **Mission:** Community Action for Rural Economic Stability **Vision:** To be a leader for collaborative action in providing resources to support the cycle of resilience.

Current Situation

The community of Happy Camp is located in the Klamath River corridor of Siskiyou County and is surrounded by forested lands heavily impacted by wildfire. Post-fire restoration and forest thinning efforts have produced a surplus of woody biomass that currently lacks local markets or utilization pathways. An in-depth biomass supply study will help quantify available material streams, evaluate transportation logistics, assess market opportunities, and inform the design and scale of future biomass processing facilities.

Project Objectives

The primary goal of this study is to provide a comprehensive supply analysis that informs the development of a biomass utilization campus in Happy Camp. The selected consultant will be responsible for the following objectives:

1. **Complete a detailed raw material supply analysis for the Small Scale Specialty Sawmill and Wood Wool Cement (WWC) Pilot Plant, including:**
    a. confirming that 3 MMBF (million board feet) of larger diameter logs are available annually from planned harvest levels;
    b. identifying amount of MMBF (million board feet) of small diameter logs are available annually from planned harvest levels;
    c. assumptions about the species mix available in the region;
    d. that the available supply volume and species mix match project requirements; and
    e. identifying what percentage or area of available feedstock originates from current fire scar materials, and how this affects the overall supply quality, consistency, and sustainability.
2. **Inventory and Quantification of Biomass Feedstocks:**
    a. Assess forest residues, mill wastes, and potential fuel sources within a 50-mile radius.
    b. Identify ownership patterns, potential supply partnerships (USFS, private, tribal, county, and state), and evaluate current and planned projects that may influence or contribute to biomass supply availability.
3. **Transportation and Logistics Evaluation:**
    a. Evaluate haul distances, transportation costs, and road/access constraints with a focus on local hauling capacity and readiness. Identify and assess local

contractors, logging operators, log purchasers, trucking companies, and logistics providers who can reliably move biomass and logs from forest to facility. Recommend potential aggregation and staging sites and outline practical transportation pathways that support an efficient, locally anchored supply chain.

4. **Market and Feasibility Analysis:**
    a. Conduct a comprehensive analysis of local and regional market demand and the economic feasibility of the specialty sawmill, wood wool cement (WWC), and bioenergy components. This analysis must evaluate current and future market conditions, including:
        - Historical pricing trends and volatility for relevant products and feedstocks, including identification of major drivers of price swings (regional supply constraints, national housing cycles, mill capacity changes, transportation costs, etc.).
        - Product price elasticity and substitution risk, including how changes in price may affect demand and where competing materials or products could erode market share.
        - Seasonal demand patterns, including how weather, construction cycles, forest access, and transportation conditions influence both purchasing behavior and delivery feasibility.
        - Projected market growth, with particular focus on specialty lumber products, including opportunities tied to regional construction, niche/specification markets, and potential premium pricing categories.
        - Market risks and constraints, including buyer concentration, procurement reliability, freight/haul constraints, and barriers to consistent delivery.
    b. Identify and evaluate potential customers and purchasing channels for each project component, prioritizing local and regional buyers where feasible. The consultant must characterize customer demand profiles, product specifications, purchasing practices, and expected volumes, and assess how logistics and transportation requirements influence market access. This customer analysis should also include potential off-take partners and end-use sectors most likely to support sustained demand for specialty lumber, WWC products, and energy outputs.

5. **Environmental and Regulatory Context:**
    a. Summarize anticipated permitting pathways, agency touchpoints, and compliance requirements applicable to the Biomass Campus Project. This must include an assessment of potential regulatory hurdles and documentation needs associated with CARB-related air quality and emissions considerations, with the understanding that no kiln operations and no formaldehyde treatment will occur on-site. The consultant must also address industrial wastewater discharge requirements, including likely coordination and compliance pathways with the California Department of Water Resources (DWR) and any other relevant state and regional water quality authorities.
    b. Assess potential environmental benefits, including improved forest health outcomes, wildfire risk reduction, avoided open burning, and carbon reduction impacts associated with biomass utilization and local processing. The analysis should identify measurable or

reportable climate and environmental co-benefits that can support funding, permitting, and community engagement.

c. Assess NEPA and CEQA compliance requirements and potential hurdles, including the anticipated level of environmental review, required studies, key risk areas (air, water, traffic/haul routes, noise, biological resources), and potential mitigation measures. Identify likely timelines, decision points, and strategies to reduce regulatory delays while maintaining full compliance.

6. **Final Report and Recommendations:**
    a. Provide a detailed report with findings, maps, data tables, and feasibility conclusions.
    b. Present findings at a public meeting in Happy Camp.
7. **Investment Outreach Package:**

a. Develop professional, investor-ready outreach materials that summarize the study's findings and position the project to attract potential investors, funders, and strategic partners. Materials should be tailored for both private and public funding audiences and include clear messaging that supports outreach to sources such as CA Jobs First, Opportunity Zone financing, and New Market Tax Credits, as well as other applicable state, federal, and philanthropic programs.

b. The outreach package must include an executive summary, market highlights, financial assumptions and potential return on investment (ROI) projections, environmental and community benefits, and recommended next steps for development. The package should also identify and describe relevant public funding and incentive opportunities and explain how the project aligns with eligibility criteria and economic development priorities, including workforce, rural resilience, and climate-related benefits.

Proposal Requirements

Proposals must be complete, well-organized, and include the following elements. Proposals that do not address all requirements may be deemed non-responsive.

1. **Firm Information**
   Provide the firm's legal name, mailing address, website (if applicable), primary point of contact, phone number, and email address. Identify any subcontractors and describe their roles.
2. **Relevant Experience and References**
   Describe the firm's experience conducting comparable biomass supply studies, natural resource feasibility studies, forest products market analyses, or related work. Proposals must include 3–5 references for similar projects, including project name, client/agency, location, brief scope, timeframe, and a contact person with phone/email.
   Experience demonstrating work in rural, remote, and/or resource-dependent communities is strongly preferred, particularly where project conditions are comparable in scale, infrastructure constraints, and market access.
3. **Project Approach, Methodology, and Data Sources**
   Provide a detailed description of your proposed approach, including methodology, analytical assumptions, and data sources. Clearly explain how the consultant will gather

and validate information (including stakeholder outreach), how uncertainty will be handled, and how results will be translated into actionable recommendations.

4. **Work Plan, Schedule, and Timeline**
   Provide a proposed timeline for completing all tasks and deliverables, including key milestones, draft submission dates, review periods, and final deliverables. Include anticipated start date and total project duration.
   - Cost Proposal and Budget
     Provide a detailed, itemized budget for all work proposed, organized by task and deliverable. Include labor hours by staff role, hourly rates, subcontractor costs, travel costs, and any other direct expenses.
     The total proposed cost must include all work, travel, and direct expenses. Proposals must also include:
     - a proposed payment schedule tied to deliverable completion
     - identification of any optional tasks or add-on services, priced separately (if applicable)

6. **Biographies of Key Staff and Project Team**
   Include resumes or summaries of experience for key personnel who will be assigned to this project, including the project manager and lead analysts. Highlight qualifications relevant to biomass supply, forestry operations, transportation/logistics, market analysis, and feasibility studies.
   HCCA is specifically seeking consultants with demonstrated experience delivering studies of similar scale and complexity in rural and remote settings, where access constraints, seasonal conditions, limited infrastructure, and long haul distances materially affect feasibility and cost assumptions.

Deliverables

The selected consultant will provide the following deliverables as part of this scope of work. Deliverables must be submitted in editable format (Word/Excel/PowerPoint) in addition to PDF versions, and all underlying data sources and assumptions must be clearly documented.

1. **Draft and Final Biomass Supply Study Report**
   A comprehensive report summarizing all data, analysis, findings, and recommendations. At a minimum, the report shall include:
   - Verified annual availability of 3 MMBF of larger-diameter logs, including the basis for verification and confidence level;
   - Detailed assumptions and findings related to species mix, ownership categories, harvest availability, and operational constraints;
   - Quantified percentage, volume, and geographic area of feedstock originating from fire scar materials, including implications for long-term supply quality and product suitability;
   - Integration of current and planned project design information (sawmill, WWC pilot plant, and energy components) affecting supply needs and feedstock specifications; and

- Recommendations for optimizing resource utilization across the sawmill and wood wool cement (WWC) pilot plant, including near-term supply strategies and long-term scalability considerations.

2. **GIS-Based Biomass Availability Map and Source Documentation**
   A GIS-based map product and supporting geospatial dataset identifying biomass sources, transportation corridors, key supply zones, and delineated fire scar areas relevant to available feedstock.
   This deliverable must:
   - Identify and reference publicly available datasets used (e.g., USFS, CAL FIRE, or other state/federal sources), including dataset names, links/locations, and update dates;
   - Clearly describe any additional data development or refinement conducted by the consultant;
   - Provide the final GIS dataset in a standard format (e.g., shapefile, geodatabase, or GeoPackage) along with a static map suitable for reports and presentations.
3. **Data Tables and Technical Appendices**
   Supporting datasets and technical appendices documenting key inputs and results, including:
   - Biomass/log volume estimates by type and source;
   - Ownership categories and supply constraints;
   - Transportation distances and cost assumptions;
   - Feedstock classification (including fire scar materials);
   - Any modeling outputs, sensitivity analyses, or scenario comparisons; and
   - Source citations and metadata sufficient to validate, reproduce, and update the analysis.
4. **Market Demand and Feasibility Summary (Including Contractor/Supply Chain Capacity Canvassing)**
   A standalone market and feasibility deliverable summarizing local and regional demand, pricing dynamics, and economic feasibility for the sawmill, WWC, and energy components. This deliverable must explicitly include:
   - A documented canvassing of local and regional contractors, logging operators, log purchasers/brokers, trucking and hauling companies, and logistics providers who can support procurement, staging, and delivery of feedstocks and the movement of finished products;
   - Identification of potential customers by sector and geography, including anticipated demand volumes and product specifications;
   - Summary of historical price trends and volatility, seasonal demand patterns, and key market drivers (with emphasis on specialty lumber products);
   - Summary of delivery and logistics requirements (e.g., minimum loads, scheduling constraints, seasonal road access), and how these factors affect market feasibility; and
   - Practical market-entry considerations and near-term buyer/offtake opportunities.
5. **Environmental and Regulatory Objectives Summary and Compliance Roadmap**
   A summary of environmental benefits and regulatory considerations relevant to project

development, including a clear roadmap for environmental and regulatory compliance. At a minimum, this deliverable shall include:

- A step-by-step regulatory roadmap ("order of operations") identifying key agencies, permits, required studies, decision points, and dependencies;
- Identification of NEPA and CEQA compliance requirements, potential hurdles, and mitigation considerations;
- Discussion of CARB-related considerations relevant to air quality and emissions, with explicit acknowledgement that no kiln operations and no formaldehyde treatment will occur on-site;
- Identification of industrial wastewater discharge pathways and coordination considerations with DWR and other relevant water quality authorities; and
- A preliminary timeline and estimated cost ranges associated with regulatory compliance and environmental review.

6. **Executive Summary for Public Distribution**
   A concise, accessible summary suitable for community dissemination and partner outreach. This summary should highlight key findings, market opportunity, supply feasibility, environmental/community benefits, and recommended next steps.
7. **Investment Outreach Package**
   Professional materials summarizing study findings to support outreach to potential investors, funders, and strategic partners. This package must include, at minimum:
   - A concise pitch deck (PowerPoint format);
   - A one- to two-page fact sheet suitable for email distribution; and
   - A funding-aligned summary that supports outreach to public and blended finance sources (e.g., CA Jobs First, Opportunity Zones, New Market Tax Credits, and other relevant state/federal programs), including project benefits and alignment with eligibility priorities.
8. **Presentation Materials and Stakeholder Briefing**
   A visual presentation summarizing study results to be delivered at a public meeting hosted by HCCA. The consultant shall provide slide materials in advance and be prepared to present findings and answer questions from community members, partners, and stakeholders.
9. **Final Files & Ownership**
   1. All deliverables provided in editable formats (e.g., PPTX, DOCX, AI/PSD where applicable, Canva links if used, etc.)
   2. HCCA retains full usage rights to final materials

Evaluation Criteria & Scoring Rubric

Proposals will be evaluated using the rubric below. HCCA may interview finalists.

Scoring Rubric (100 points total)

Criteria	Points
1) **Relevant Experience & Past Performance** (biomass/forest products supply studies; rural/remote contexts; feasibility/market studies; public-facing deliverables; references)	25
2) **Technical Approach, Methodology & Data Sources** (soundness of methods; quality/credibility of data sources; validation strategy; alignment to required study objectives and deliverables)	25
3) **Work Plan, Schedule & Deliverable Readiness** (clarity and feasibility of timeline; milestone structure; coordination plan; ability to deliver required formats and support public presentation)	15
4) **Project Team, Capacity & Key Personnel** (qualifications; defined roles; ability to execute full scope—supply/logistics/market/GIS/regulatory; responsiveness; capacity to meet schedule)	15
5) **Cost Proposal, Reasonableness & Value** (itemization by task/deliverable; transparency of hours/rates/expenses; alignment of cost to scope; value to HCCA)	15
6) **Compliance & Responsiveness to RFP Requirements** (including federal requirements) (complete submission; acknowledgement/coverage of DBE/LSA good-faith steps, debarment eligibility, conflict of interest provisions, and business status documentation as applicable)	5
Total	**100**

Best Value Selection: HCCA intends to award the proposer that provides the best value based on the criteria above (not necessarily lowest cost).

Scoring Guidance (How proposals will be rated)

Excellent – Thorough, clear, and highly aligned; low risk; demonstrates strong capability and a well-supported approach.
Good – Solid and responsive; minor gaps or moderate risk that can likely be managed.
Adequate – Meets minimum requirements but lacks detail and/or has notable risk areas.
Poor – Does not meet key requirements; high risk; unclear or incomplete.

Best Value Selection

HCCA intends to award to the proposer that provides the best overall value based on the criteria above. Cost will be considered, but award is not necessarily made to the lowest-cost proposal. HCCA may request clarifications and/or interview finalists.

Public Notice
NOTICE TO CONTRACTORS

Notice is hereby given that Happy Camp Community Action, Inc (HCCA) is soliciting Feasibility Study Services in support of the Happy Camp Biomass Supply Study Project from qualified contractors.

The Request for Proposals (RFPs) for this solicitation will be posted @www.happycampstrong.org.

HCCA shall be accepting proposals via email to jborgatti@happycampcc.org no later than 5:00pm on Thursday, February 5, 2026. Late proposals will not be accepted.

There will not be a pre-proposal meeting requirement in order to submit
proposals for this project. The RFPs provides specific information about
the scope of services, submission requirements, evaluation criteria and selection requirements.

Each proposal must conform to the requirements of the Solicitation Documents. For more information, send questions to ayeager@happycampcc.org no later than 5:00pm Thursday, January 15, 2026.

HCCA reserves the right to cancel this solicitation, reject any or all submissions, with or without cause, to waive technical errors and informalities, and to accept any proposal from a proposer which is qualified and best serves the interests of or represents the best value to the County.

FEDERALLY ASSISTED PROJECT:
In July 2022, the Federal Emergency Management Agency (FEMA) approved and issued Hazard Mitigation Grant Program (HMGP Grant) funds to HCCA/RISE for hazard mitigation projects (Projects). Contractors must be aware of and, as applicable, comply with federal requirements stated in Title 2 CFR 200.318-200.327 as well as all of the requirements in the Grant Approval letters & FEMA package, Cal OES HMA contracting guidance. Contractors shall be required to document their status as a Minority Business Enterprise (MBE), a Women-Owned Business Enterprise (WBE), or a non-MBE or WBE firm. Yolo County

encourages the participation of MBE and WBE businesses to the greatest extent feasible on funded projects in accordance with Executive Order 11625 and Executive Order 12138.

Disadvantaged Business Enterprise (DBE) and Labor Surplus Area Firms (LSAs): This Project requires compliance with DBE requirements as stated in Title 2 CFR part 200, Subpart D, section 200.321, to ensure that small businesses, minority, and women's owned businesses (DBEs), and LSAs are used when possible. The DBE Program requires certain information and forms to be submitted regarding all DBEs participation and utilization. Contractor must take all necessary affirmative good faith steps to use DBEs and LSAs when using subcontractors, as described in Title 2 CFR part 200, Subpart D, section 200.321(b)(1)-(5), including:

a. Placing DBEs/LSAs on solicitation lists and solicit to them when they are a potential source;
b. Using the services of organizations such as the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce;
c. Establishing delivery schedules, where the requirement permits, which encourage participation by DBEs;
d. When economically feasible, divide total requirements into smaller tasks or quantities and establish delivery schedules; and
e. Requiring any subcontractors to follow these affirmative steps.

DEBARRED CONTRACTORS: The regulations at 2 CFR Part 180 restrict awards, subawards and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in federal assisted program, project, or activities. Contractors that have been debarred and are listed on the federal Systems for Awards Management found at SAM.gov, will not be eligible to participate.

CONFLICT OF INTEREST: In the procurement of supplies, equipment, construction, and services by sub-recipients, the conflict-of-interest provisions in (State LCA, 2 CFR200.317 and 318, and 24 CFR 570.611), respectively, shall apply. No employee, officer or agent of the sub-recipient shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, is involved.