



## Information and General Services Agency

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Information Systems  
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# NEVADA COUNTY BOARD OF SUPERVISORS

## Board Agenda Memo

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**MEETING DATE:** October 22, 2024

**TO:** Board of Supervisors

**FROM:** Craig Griesbach, Director of Emergency Services

**SUBJECT:** Resolution approving a Professional Service Agreement between Mountain F. Enterprises, Inc. and the County of Nevada (not to exceed \$90,000) for grappling truck services for the Biomass Pilot Project and authorizing the Director of Emergency Services to execute the Agreement, and amending the FY 2024/25 Emergency Services budget. (4/5 Affirmative Vote Required)

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**RECOMMENDATION:** Adopt the Resolution.

**FUNDING:** The Professional Services Agreement for grappling truck services has a not-to-exceed limit of \$90,000. This contract will be paid from the Office of Emergency Services FY 24/25 budget. A budget amendment is required and included for approval in the amount of \$90,000 that will be funded by previously approved American Rescue Plan Act (ARPA) funds.

**BACKGROUND:** In alignment with the 2024 Board Objectives for Climate Resiliency and Emergency Preparedness, Nevada County will collaborate with multiple stakeholders to implement the Biomass Pilot Project. This public-private partnership includes the Nevada County Information and General Services Agency, Pacific Gas and Electric Company (PG&E), Earth Foundries, Inc., Mountain Enterprises, Nevada County Consolidated Fire District, and the City of Grass Valley.

The Biomass Pilot Project is scheduled to run from October 2024 through June 2025 at 12270 La Barr Meadows Road, Grass Valley. Utilizing two Tigercat 6040 Carbonizer systems to be operated by the Earth Foundries Contractor, the project aims to convert green waste into biochar. The green waste will be hauled in by Mountain Enterprises grappling truck services. This initiative will enhance wood management practices, reduce carbon emissions, and provide green-waste disposal opportunities for the community. The project is expected to process approximately 10,000 to 15,000 tons of biomass,

converting it into biochar for local use, particularly for soil enhancement and pollution mitigation.

Mountain Enterprises was selected as the sole source Contractor as the grapple truck partner to work with Nevada County for this project based on informal price comparison with other vendors in our County. Mountain Enterprises pricing was determined to be competitive with industry standards. Based on the continuity of operations between Mountain Enterprises hauling for PG&E, it is in the best interest of the County to use the same vendor to support County services in order to limit logistical challenges of multiple vendors on-site.

PG&E has expressed interest in funding up to 1,000 tons of community green waste processing (an in-kind service valued at \$85,000) as well as expressing interest in providing a \$100,000 grant to provide further financial support to Nevada County for grappling truck services as part of a separate contract to be brought as part of the Biomass Pilot Project. This grant acceptance and contract amendment is expected to come before a future Board of Supervisors meeting.

The City of Grass Valley has issued approvals for required land use entitlements to operate this pilot project and the Nevada County Facilities Department are implementing required mitigation measures based on these approvals.

**Item Initiated by:** Daniel Amezola, IGS Administrative Analyst

**Approved by:** Craig Griesbach, Director of Emergency Services