

REQUEST FOR INFORMATION 2022-10 for Green Waste and Sludge Waste Reduction

The Village of Taos Ski Valley is soliciting Information from qualified professional service providers to:

Inform about equipment or service for a solution to reduce the average weight and volume of Food/Green waste by 50% and reduce Sludge Solids from Sewer Plant by 50%

Provide a proof of performance test over a 6 months trial period and provide educational and project tracking to the public on a monthly basis to demonstrate a \$_____ per ton saving to the Village

The Village is home to the Taos Ski Valley, a world class ski resort and tourism destination. Located at 9,000 feet, in northern New Mexico at the head waters of the Rio Hondo and has a fulltime population of 73 residents. However, during the ski season (six months) there can be as many as 5,000 daily visitors. Our largest employer is a B Corp operation, and the community is environmentally conscious. The Village is responsible for the operations of Water, Wastewater and Solid Waste utilities, which is conducted during extreme swings in seasonal visitors and weather conditions.

SCOPE: With the recent addition of a new wastewater treatment plant and planning for growth and development, the Village must reduce costs of hauling solid waste (recyclables, green waste, food waste, treated sludge and garbage). The Village seeks solutions that can reduce the weight and volume of nonrecyclable materials that can be removed from the solid waste stream and reduce storage and transport costs.

Can the information show the treatment will reduce the weight and volume of Food/Green waste from trash and sludge solids to transported by at least 50%?

Can the information show the cost of the treatment including the cost to operate be less than the historical costs on a price per ton basis?

Can the information show the treatment will have a ROI within 10years and a warranty for equipment purchased to exceed the ROI time frame?

Can the information show the cost to operate the system must include the cost of fuel used. Projection of a reduction in the carbon footprint will be expected.

Can the information show the projected savings of, but not limited to the following?

- Annual budget expenditure saving used for Return on Investment calculation.
- Debt service and required monthly payments
- Personnel services (FTE)
- Operation and maintenance costs
- Capital expenditures
- Carbon impact/ton

The price of reducing the tonnage of Food/Green Waste and Sewer Sludge Solids transported for the Village of Taos Ski Valley is: Price per Ton is: \$____/Ton

ADDITIONAL OPTIONAL (Not required) QUOTES:

- Option A : The Village is also interested in options to reduce costs of treating other components of the Solid Waste Stream and will also consider options to reduce cost to treat recyclable materials \$ _____ per ton
- Option C : The Village is also a member of the Enchanted Trail Council of Governments, Taos Regional Landfill JPA and will make the information to the other members

The Village will provide the following upon request:

- Village Solid Waste expense tracking for FY 2020 and current budget
- List of participating staff for project management
- Current Solid Waste revenue information
- Solid Waste volume tracking
- Other data and reports as deemed necessary for adequate results

Submit written report by email to: javila@vtsv.org

Or Mail to: Village of Taos Ski Valley, PO Box 100, Taos Ski Valley, NM

Attention: Purchasing/ John Avila

Bid proposals must be received by 12pm MT, May 19, 2022, to the above email or mailing address.

Reference: **Rate Study RFI#2022-10**