



PURCHASING AGENT
33 East Broadway Avenue
Meridian, ID 83642
Phone: 208-888-4433 Fax: 208-887-4813

CITY OF MERIDIAN

SOLE SOURCE FORM

Date: August 26, 2024

Item or Service: Huber Technology, Inc. - Solstice SRT 11 Tilling Machine

x Sole Source: Item is available from only one vendor. Item is one-of-a kind item and is not sold through distributors. Manufacturer is a sole distributor.

JUSTIFICATION: (Attach additional pages if needed)

The Huber Solstice tilling machine for the biosolids dryer is unique in that it uses a dual shovel type system that scoops the material away from the stainless steel thermally heated floor and flips the hot material to the top. The HUBER Sludge Turner Solstice has two motors: one drive moves the machine longitudinally to the drying area, the second turns the double shovel during forward travel in order to tip the sludge over its axis back into the sludge bed. It performs spreading and granulation of the sludge in the greenhouse and aeration, turning and mixing of the sludge bed.

The Solstice machine transports dry sludge back to the sludge feeding area and mixes it into the freshly dewatered sludge, which results in the following advantages:

- Backmixing of dry sludge reduces odor-generating biological processes within the sludge due to the reduced water content.
- Pasty sludge becomes easier to handle – less force is needed to move the sludge.
- Quicker sludge drying – dry sludge increases the surface due to the open-porous structure.

There are no known functional equivalent biosolids machines that scoop and flips the material on the market as this one does. Huber Technology, Inc. sells exclusively through Gobal Sampson. Therefore, the Public Works Department requests a sole source procurement for the Huber Solstice SRT 11 Tilling Machine and related equipment & services per Idaho State Statute 67-2808 (viii).

This equipment will be purchased by the City’s Contractor for the WRRF Biosolids Dryer Project.

CERTIFICATION:

I am aware of the requirements set forth in the City’s Purchasing Policy & Procedures Manual for competitive bidding and the established criteria for justification for sole source/sole brand purchasing. I have gathered technical information and have made a concerted effort to review comparable/equal equipment. I hereby certify as to the validity of the information and feel confident that this justification for sole source/sole brand meets the City’s criteria and is accurate.

Requestor (Print Name)

Department Manager Signature

Council Approval
Date: _____

Purchasing
Approval: _____
Purchasing Manager