

TUOLUMNE CITY SANITARY DISTRICT		
TCSD 18050 BOX FACTORY ROAD TUOLUMNE, CA 95379	<b>REGULAR MEETING</b> <b>STAFF REPORT</b> July 6, 2022	PHONE: 209.928.3517 FAX: 209.928.4550 EMAIL: <a href="mailto:brendatsd@frontier.com">brendatsd@frontier.com</a>

Agenda Item No. IV

To: Board of Directors

From: Dave Andres, General Manager

Subject: Sludge Dewatering, Hauling and Disposal Bids

June 28, 2022

Background:

The activated sludge process was created in the early 1900's to remove biodegradable organics in municipal wastewater. Organic contaminants in the wastewater provide carbon and energy to encourage microbial growth and reproduction. As a result of this biological process, microbes remove solids from the wastewater. Inorganic materials and other compounds such as minerals that cannot be removed form a semi-solid slurry called sludge. The sludge needs to be periodically removed. This is done by dewatering to reduce weight and volume, hauling off the dried sludge from the wastewater treatment plant (WWTP) and depositing of it at a landfill or other acceptable site that can be used for agricultural purposes.

The District sent out a Request for Proposal (RFP) on May 18, 2022 to have the sludge dewatered and removed from the treatment plant. Proposals were due on June 22, 2022 at 1:30 PM. Four proposals were received as indicated below.

<b>Synagro</b> 1499 Bayshore Blvd., Suite 113 Burlingame, CA 94010	<b>P &amp; H Senesac Inc.</b> P.O. Box 577 Milton, VT 05468	<b>Q&amp;D Construction</b> 1050 S. 21st Street Sparks, NV 89431	<b>Pipe &amp; Plant Solutions, Inc.</b> 225 3 <sup>rd</sup> Street Oakland, CA 94607
<b>\$164,625</b>	<b>\$168,245.25</b>	<b>\$ 199,500</b>	<b>\$1,624,490</b>

Staff estimates that at 75 tons of dry sludge is available for removal and that 75 tons was used for establishing a base for bidding purposes.

Fiscal Impact: \$164,625 based on lowest bid received.

Attachment(s): List of Contractors and bid amounts.

Recommendation: Award bid to Synagro, Inc.

Recommended Motion: I move to award the Sludge Dewatering, Hauling and Disposal Bid to the lowest responsible and responsive bidder Synagro, Inc. at a cost of \$2,195 per ton and authorize the General Manager take such actions as are necessary to have all the sludge removed from the treatment plant at a bid amount based on 75 tons not to exceed \$164,625.00 and a contingency for additional sludge removal above 75 tons not to exceed \$ 13,500.

**BOARD ACTION:**

<input type="checkbox"/> Resolution No_____	Moved by: _____	Second by: _____
_____AYES	_____NOES	_____ABSTAINED
_____ABSENT	<input type="checkbox"/> No Action Taken	