

**RESOLUTION NO. 2023-2302**

**A RESOLUTION FINDING THAT CERTAIN PARTICULAR MATERIAL,  
PRODUCT, THING OR SERVICE NEED BE DESIGNATED BY A  
SPECIFIC BRAND OR TRADE NAME IN PROCESS EQUIPMENT REPAIR AND/OR  
REPLACEMENT**

**RESOLVED**, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California that:

**WHEREAS**, the District continues to undertake equipment replacement or repair, the scope of which is to repair, upgrade and/or improve equipment which are part of the District's collection system and wastewater treatment facilities; and

**WHEREAS**, said repair, upgrade and improvement of the existing equipment is necessary for the continued efficient operation of the District facilities; and

**WHEREAS**, in the future the District anticipates the necessity for like improvement projects for the general capital repair and maintenance of the District's sewer collection system, pump stations, and treatment facilities, which will entail the use of equipment, products and materials not unlike those to be used in previous projects; and

**WHEREAS**, the District Engineer has presented an opinion, based upon the equipment and materials and systems in use in existing facilities, that it is necessary to identify certain specific materials or products by a specific brand or trade name in future projects for the general capital repair and maintenance of the District's sewer collection system, pump stations, and treatment facilities, due to the overriding need to match other existing equipment, products and materials in the District's collection system and wastewater treatment facilities, now and in the future; and

**WHEREAS**, it is in the best interests of the efficient operation of the District's existing facilities and cost effectiveness of current and future projects to use those specified materials or products, as indicated in the "Summary of Specified Equipment," attached hereto as Exhibit "A," as they best match other equipment and products already in use in the District's existing facilities.

**NOW, THEREFORE, THE BOARD MAKES THE FOLLOWING FINDINGS:**

1. That pursuant to Public Contract Code § 3400 and based upon the opinion of the District Engineer the specification and designation of particular materials, products

or things by specific brand or trade name, as indicated in Exhibit "A" attached hereto, in current and future projects for the general capital repair and maintenance of the District's sewer collection system, pump stations, and treatment facilities, without the provision or allowance for "equal" materials, products or things to be submitted by any bidders for current or future projects, is necessary in order to match other products in use in the existing facilities; and

2. Furthermore, that the specification and designation of particular materials, products or things by specific brand or trade name will provide the current and future projects with higher quality and more cost-effective materials, products or things than if other brands or trade names were utilized even though they may be "equal" to those materials, products or things specified.

**AND THEREFORE, THE BOARD HEREBY ORDERS:**

1. That those materials, products or things identified and specified in the "Summary of Specified Equipment," attached hereto as Exhibit "A" shall be incorporated into the bid specifications for the current and future projects for the general capital repair and maintenance of the District's sewer collection system, pump stations, and treatment facilities, without the allowance for provision of "equal" material, products or things by any submitted bids.

\* \* \* \* \*

I hereby certify that the forgoing is a full, true and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a regular meeting thereof held on March 16, 2023, by the following vote of the members thereof:

AYES, and in the favor thereof, Members: Clark, Murray, Roberts, Yerman

NOES, Members: None.

ABSENT, Members: Ford.

ABSTAIN, Members None.



Teresa Lerch, Board Secretary  
Las Gallinas Valley Sanitary District

APPROVED:



Megan Clark, President Board of Directors

(seal)



LAS GALLINAS VALLEY SANITARY DISTRICT  
SUMMARY OF SPECIFIED EQUIPMENT

EXHIBIT A

ITEM	PRIMARY EQUIPMENT/PRODUCT CHOICE	REASONS FOR NO "OR EQUAL"
Submersible Pumps	Flygt	To match existing pumps in use at all collections system pump stations and where appropriate in the treatment plant.
Fan Pump	Flygt	To match existing pumps in use at the effluent structures for E001 and E002.
Touch Screen/HMI	Allen Bradley	To match existing Touch Screen/HMIs in use in many areas of the treatment plant.
Programmable Logic Controllers	Allen Bradley	To match existing controllers in use at all district facilities for SCADA control of process equipment.
Progressive Cavity Pumps	Seepex	To match existing pumps in use at Aeration Basin WAS Pump Station and Sludge Thickener.
Progressive Cavity Pumps	Moyno	To match existing pumps in use at the primary clarifiers.
Grit Pumps	Smith and Loveless Pista	To match existing pumps in use at the headworks.
Motor Operated Valves	Rotork	To match existing valves in use at many areas of the treatment plant.
Ultrasonic Level Instruments	Siemens Hydromanger	To match existing instruments in use at most collections system pump stations and throughout the treatment plant.
Peristaltic Chemical Metering Pumps	Blue and White	To match existing pumps in use at the chlorine and dechlorination buildings and other chemical pumping at the treatment plant.
Electric Magnetic Flow Meters	Foxboro/Schneider	To match existing flow meters in use throughout the treatment plant and a few collections system pump stations.
Gas Conditioning Skid	Unison	To match existing skids in use at the treatment plant anaerobic digesters.
Gas Meter	Kurz	To match existing meters in use at the treatment plant anaerobic digesters.

ITEM	PRIMARY EQUIPMENT/PRODUCT CHOICE	REASONS FOR NO "OR EQUAL"
Hydraulic Mixing Pump	Vaughn Rotamix	To match existing pump in use at the treatment plant anaerobic digesters.
Sludge Liquor Pump	Vaughn	To match existing pump in use at the treatment plant anaerobic digesters.
Various equip. PRV's, Flame Arrest, etc.	Varec	To match existing equipment in use at the treatment plant anaerobic digesters.
Pre-Filter	Boll & Kirch	To match existing pre-filter in use at Recycled Water Facility.
Vertical Turbine Pumps	Cascade	To match existing pumps in use at Aeration Basin (Primary Effluent Pump Station).
Air Compressors	Kaeser	To match existing compressors in use at Aeration Basin.
Turbidimeters, CL2 Analyzers, DO Analyzers, ORP Analyzers and Composite Samplers, etc.	Hach	To match existing equipment in use throughout treatment plant.
Blower	Dresser Roots	To match existing blower in use at Recycled Water Facility.
Air Compressor	Quincy	To match existing air compressor in use at Recycled Water Facility.