

RESOLUTION NO. 2017-2083

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

WHEREAS, said repair, upgrade and improvement of the existing equipment is necessary for the continued efficient operation of the District's wastewater treatment 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 the Las Gallinas Secondary Treatment and Recycled Water Plant Upgrade project.

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 current and for 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 equipment, products and materials in use in the District's 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/or products already in use in the District's existing facilities; and

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 the drafted current and for 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 the Project 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 Project 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 in the bid specifications.

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 Project and for 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 February 9, 2017, by the following vote of the members thereof:

AYES, and in favor thereof Members: *Clark, Elias, Greenfield, Murray and Schriebsman.*
NOES, Members: *None.*
ABSENT, Members: *None.*
ABSTAIN, Members: *None.*

Russ Greenfield

Russ Greenfield, President of Board of Directors

Attest:
Teresa L. Lerch

Teresa L. Lerch, District Secretary

(seal)

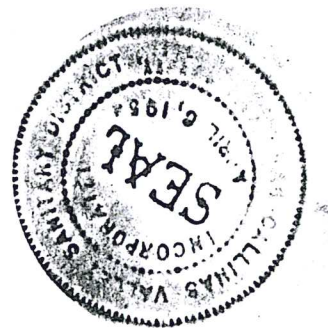


EXHIBIT A
SUMMARY OF SPECIFIED EQUIPMENT

Prepared by:
Date:

Michael Cortez
February 9, 2017

	Description*	Manufacturer	Cost	Sole Source Justification
1.	Two (2) Z-PAK ultrafiltration membrane water treatment system process skids. Each skid includes: <ul style="list-style-type: none"> - one (1) feedwater turbidimeter complete with isolation valves - one (1) V-ball flow control valve - one (1) automatic backwash strainer complete with required isolation valves and instrumentation - one (1) feed flow magmeter - one (1) set of valves, pressure transmitters, and pressure switches installed on the feed side of the membrane modules - one (1) set of valves, vents, pressure transmitters and temperature transmitters installed on the permeate side of the membrane modules. Includes valve to supply backwash water to the membrane racks and valves for chemical solution recirculation. <ul style="list-style-type: none"> - one (1) set of valves and vents installed on the backwash waste line - one (1) set of valves and vents installed on the air supply line to supply air from the blowers - one (1) permeate turbidimeter complete with isolation valves - all piping within skid confines: Sch 10 316L SS 	GE	Included in the total cost below.	Expansion of the Recycled Water Facility from 0.7 MGD to 4.0 MGD, firm capacity. Accomplished by matching the existing installaton done in the Recycled Water Facility project during 2013.
2.	12 ZeeWeed 1500 24-Module Racks (4 per membrane train), skidded and preassembled. Includes feed, permeate, waste and air lines.	GE	Included in the total cost below.	To match existing installaton done in the Recycled Water Facility project during 2013.
3.	288 ZeeWeed 1500 600 ft2 Membrane Modules (96 per membrane train)	GE	Included in the total cost below.	To match existing installaton done in the Recycled Water Facility project during 2013.
4.	Two (2) Remote I/O train panels The remote I/O train panels (NEMA 4) are located on each of the Process Skids	GE	Included in the total cost below.	To match existing installaton done in the Recycled Water Facility project during 2013.
5.	One (1) Waste pipe spool to modify existing Train 2 process skid	GE	Included in the total cost below.	To match existing installaton done in the Recycled Water Facility project during 2013.
6.	Engineering, submittal preparation, O&M Manual update, freight to site, commissioning and training services, aftermarket service, and warranties as described in GE Proposal Number 181303 - Revision 1-2.	GE	Included in the total cost below.	Services needed to match existing installaton done in the Recycled Water Facility project during 2013.
Total Cost for All Equipment and Services:			\$1,450,000	