

PROPRIETARY EQUIPMENT SPECIFICATION

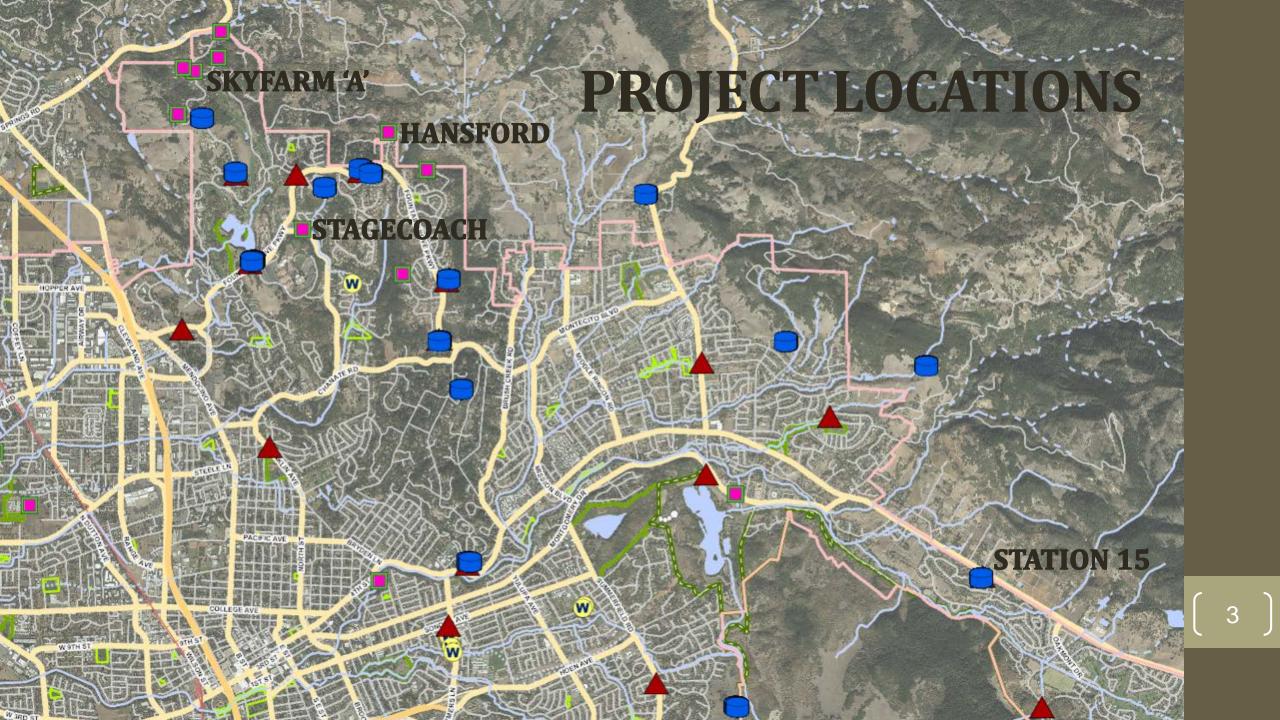
For Three CIP Projects

Mark Kasraie, PE Supervising Engineer, Transportation and Public Works

BACKGROUND

Three CIP projects planned for construction in 2020 with proprietary specifications:

- 1. C01994 Pump Station 15 Upgrades Project
- 2. C02201 Skyfarm 'A' and Hansford Ct Lift Station Reconstruction
- 3. C02208 Fire-related Repairs of Utility Stations



PROPRIETARY EQUIPMENT

Scope of equipment specified:

- Replacement of water/sewer pumping equipment
- 2. Programmable logic controllers
- Standby generators
- 4. Flow monitoring equipment





GOVERNING EXCEPTIONS

Specify equipment as "or equal" unless:

- <u>CA Public Contract Code 3400 (c)(2)</u>: matching other products in use on a particular public improvement.
- Santa Rosa City Code 3-44.080 Sole Source
 Procurement: No more than one contractor is available to meet specifications, quality considerations, or other valid considerations.

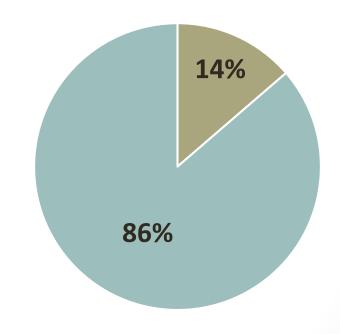
JUSTIFICATION FOR EXCEPTION

- Match equipment in use at Water Department facilities
- 2. Minimize equipment downtime
- 3. Consistency of Standard Operating Procedures
- 4. Availability/storage of spare parts

JUSTIFICATION FOR EXCEPTION

Construction Contracts remain competitively bid

Project	Proprietary Equipment Cost	Total Contract Cost
Pump Station 15 Upgrades Project	\$ 180,000	\$ 800,000
Skyfarm 'A' and Hansford Ct Lift Station Reconstruction	\$ 550,000	\$ 3,785,000
Fire-related Repairs of Utility Stations Project	\$ 140,000	\$ 1,780,000
Total:	\$ 870,000	\$ 6,365,000



- Proprietary Equipment Cost
- Remaining Contract Cost

RECOMMENDATION

 It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by resolution, approve a proprietary specification for electrical and mechanical equipment at various Water Department facilities for three CIP projects: C01994 - Pump Station 15 Upgrades, C02201 – Skyfarm 'A' and Hansford Court Lift Station Reconstruction, and C02208 – Fire-related Repairs of Utility Stations.