



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

Agenda Item No. _____

File Code No. _____

AGENDA DATE: September 27, 2016

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

SUBJECT: Approval Of Equipment Standardization List For The Water Resources Division

RECOMMENDATION:

That Council find it to be in the City's best interest to approve an Equipment Standardization List for the Water Resources Division for the next three years, in accordance with Section 4.52.070(L) of the Municipal Code.

DISCUSSION:

The Water Resources Division operates a number of complex facilities. These include treatment plants, reservoirs, pump stations, lift stations, laboratory equipment, and related appurtenances. It is in the City's best interest to standardize equipment commonly used to support and maintain these facilities. Doing so minimizes the need to train staff on the installation, maintenance, and use of a wide variety of equipment. It also reduces the need to stock an array of specialized tools and minimizes the parts inventories necessary to perform equipment maintenance. Standardizing also provides better response times for making repairs and responding to emergencies, resulting in improved performance and reliability of the City's Water Resources facilities.

Section 4.52.070 (L) of the Municipal Code authorizes Council to purchase supplies, equipment, and services without complying with the formal bid procedure, when it is found to be in the best interest of the City. Council last approved an update to the Water Resources Equipment Standardization List on July 21, 2016. Unfortunately, the list submitted for approval was incomplete and missing some critical equipment necessary for the operation of the City's water and wastewater facilities. Staff is returning to Council to recommend approval of the updated Equipment Standardization List for the next three years (see Attachment).

BUDGET/FINANCIAL INFORMATION:

Water Resources expenditures on the Equipment Standardization List shall not exceed the amounts that Council has approved in the budget. Standardizing on commonly used

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equipment should reduce costs by reducing inventories, training of staff, and the need for specialized tools to work on a wide variety of equipment.

ATTACHMENT: Water Resources Equipment List, dated September 20, 2016

PREPARED BY: Catherine Taylor, Water System Manager/mh

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office

Water Resources Standard Equipment List

Expires 09/13/2019

No.	Equipment
1	3T Equipment Co. Distributor for wastewater collection parts and equipment
2	ABS Pumps
3	Allen Bradley Program Logic Controllers, VFDs, And Electrical Equipment
4	Amiad Self Cleaning Strainers
5	APC - American Power Company; UPS - Uniteruptible Power Supply Units
6	Armorcast meter boxes
7	ASCO transfer switch
8	Ashbrook Simon-Hartley Belt Filter Presses
9	Atlas Copco Compressors
10	Auma Electric Valve Actuators
11	Badger Water Meters
12	Borger rotary lobe pumps
13	Bussmann low voltage fuses
14	Caterpillar generators
15	Cisco Networking Equipment
16	Cla-Val pressure reducing valves
17	Cole Palmer peristaltic pumps
18	Control Logix control systems - PLC programming software
19	Cornell Pumps
20	Crane valves
21	DELL Servers, Computers and Screens
22	Delroyd-Nuttall Gear LLC, Gear Reducers
23	DeZurik process valves
24	Door-Oliver, Gear Reducers
25	Eaton / Westinghouse / Cuttler Hammer Electrical Equipment
26	EIM electric valve operators
27	Eimco Gear Reducers
28	Envirex Chain and Scraper Sludge and Scum Collector Systems
29	Fairbanks and Morse Pumps
30	FCI Gas/Air Flow Meters and Switches
31	Flowserve Pumps
32	Fluid Dynamics dry and liquid polymer systems
33	FLUKE Instruments, Multimeters, Milliammeters
34	Flygt ITT Industries Inc Pumps/Xylem
35	FMC Corporation Grit System
36	Fontaine Valves
37	Gardner Denver blowers
38	George Fisher plastic body diaphragm valves
39	GMS Filtration - Belt Press Belts
40	Godwin Pumps/Xylem
41	Grifco calibration and chemical feed components
42	Guardian Equipment emergency eyewash and shower equipment
43	Haaker Equipment Co. - distributor for Envirosight Quckview CCTV inspection equipment.
44	Hach Analytical Instrumentation
45	Hayward PVC ball valves

Water Resources Standard Equipment List

Expires 09/13/2019

46	Headworks Screens
47	Henry Pratt process valves
48	Hoffman enclosures
49	Huber Washer Compactor
50	Hydromatic Pumps
51	Industrial Scientific gas detectors
52	Ingersoll Rand Plant Air Compressors
53	In-Situ Level Transducers and Controllers
54	Itron / Charging Stations
55	Itron / Encode with Intergral Connector ERW-1300 (100W)
56	Itron / Handheld Software (MVRS-C)
57	Itron / Handhelds FC-300
58	James Jones Fire Hydrants
59	JDV Equipment Corp - Shaftless Screw Conveyor
60	Kato Generator
61	Keller / KPSI level transducers
62	Koyo PLC's
63	Landa pressure washers (hot water)
64	LandAirSea - distributor for ww collection GPS devices and replacement parts
65	Landia Mixers
66	Lightnin/SPX mixers
67	Limitorque electric valve actuator
68	Link-Belt Gear Speed Reducer
69	LMI chemical feed pumps
70	Master Meter ultrasonic water meter (3-inch and larger)
71	Matticks Industries Supply Exhaust Fans
72	McCrometer Insertion flow meters
73	MDS data radios (Microwave Data Systems)
74	Met-Pro Environmental Air Solution / Duall, Air Scrubbers
75	Metron water meters (1" and larger)
76	Micro Motion coriolis mass flowmeters
77	Milliken Valves
78	Milroyal Pumps
79	Mission Communication - distributor for manhole level sensor devices and replacement parts
80	Moyno Pumps
81	MSA Gas Monitoring Systems
82	Murphy pressure switches
83	Netzsch, North American LLC - Nemo Pumps
84	Olympian Generator
85	Ovivo After Market Group (Eimco rep) Heat Exchangers
86	Pacific Tek Screening Removal System
87	Parkson Corporation Conveyor Systems
88	Peabody Floway Pumps
89	Peerless Pumps
90	Phoenix Electrical and Industrial Equipment
91	Pioneer pumps

Water Resources Standard Equipment List

Expires 09/13/2019

92	Poly Processing Tanks
93	Polychem non-metallic chain and flight sludge collection system
94	Polytech Corporation Secondary Scum Collectors And Assemblies
95	Power Prime Pump
96	Pratt isolation valves
97	Pro Quip Inc, Gear Reducers
98	Quincy air compressor
99	Red Valve Company Valves
100	Reliance (Variable Freq Drive) WAS, RAS
101	Roots Dresser, Blowers
102	Rosemount Process Monitoring Equipment and Instrumentation
103	Rotork electric valve actuators
104	RS Technical - Sewer Main CCTV Camera and Track Motor
105	Schneider Electric/Square D Electrical Equipment
106	Sensus Water Meters
107	Serpentix Corporation Conveyor Systems
108	Siemens Process Monitoring Equipment and Instrumentation
109	Siemens-Robicon VFDs
110	Smith and Loveless Pumps
111	Sonic Wall VPN/LS Routers
112	SPS mixers
113	Syneco Systems Air Scrubber
114	Tarby Pumps
115	Taylor Dunn Electric Carts
116	Teledyne / ISCO Samplers
117	Thompson Pumps
118	Tomco CO ₂ system components
119	Turblex Inc, Blowers
120	Ubiquity Networking Radios
121	US Filter chemical feed pumps
122	US Gearmotors Series 3000 - Emerson Gear Reducers
123	US Motors
124	Varec Gas System
125	Vaughan Company, Inc. - Pumps
126	Verderflex Peristaltic Pumps
127	Watson Marlow chemical metering pumps (peristaltic)
128	Wedeco O ₃ system components
129	Wemco Pumps
130	Wigen UF Filters - DOW Ultrafiltration Modules
131	Wonderware SCADA Software