

RESOLUTION NO. 2022-046

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, DESIGNATING CERTAIN EQUIPMENT AND PRODUCTS AS THE EXCLUSIVE STANDARD EQUIPMENT AND PRODUCTS FOR CONSTRUCTION OF POTABLE WATER, WATER RECLAMATION AND RECLAIMED WATER FACILITIES PURSUANT TO PUBLIC CONTRACT CODE SECTION 3400 AND REPEALING RESOLUTION NO. 2013-057

WHEREAS, pursuant to Public Contracting Code Section 3400, the City of Corona (“City”) may make findings designating certain materials, products, things or services by specific brand or trade name for statutorily enumerated purposes; and

WHEREAS, Public Contracting Code Section 3400 is very often inapplicable to maintenance and construction projects performed by the Utilities Department on its water and water reclamation utility systems; and

WHEREAS, when Public Contracting Code Section 3400 is inapplicable, the City’s general police powers authorize it to specify, by specific brand or trade name, equipment and products for a variety of reasons, including, but not limited to, the City’s need to establish uniform, complete and compatible equipment and product specifications in order to help establish reliability, durability, uniformity, parts availability, repair and maintenance savings, and training improvements for Utilities Department staff; and

WHEREAS, on June 19, 2013, the City Council adopted Resolution No. 2013-057 designating certain equipment and products as “sole source” products for construction of potable water, water reclamation and reclaimed water facilities; and

WHEREAS, pursuant to the authority granted in Resolution No. 2013-057, the Director of Utilities (formerly General Manager) approved several amendments to the list of “sole source” equipment and products for construction of potable water, water reclamation and reclaimed water facilities, which were documented in notices dated April 22, 2014, October 15, 2014, February 3, 2015, May 30, 2017, February 20, 2019, and July 1, 2019 (collectively, the “Notices”); and

WHEREAS, on December 8, 2021, the City Council reaffirmed their support of designating certain equipment and products as exclusive standard equipment and products for construction of potable water, water reclamation and reclaimed water facilities; and

WHEREAS, the City Council desires to amend the list of equipment and products for construction of potable water, water reclamation and reclaimed water facilities adopted pursuant to Resolution No. 2013-057 and the Notices and update the name of the

Utilities Department (formerly Department of Water and Power) and the Director of Utilities (formerly General Manager); and

WHEREAS, City staff has reviewed the City’s current facilities, general contracts, plans and specifications in order to evaluate the City’s need to match equipment and products in use on potable water, water reclamation, and reclaimed water facilities (“Water Facilities”) in the City; and

WHEREAS, City staff has presented its review findings to the City Council and has recommended designation of the equipment and product specifications described in Exhibit “A” attached hereto and incorporated herein by reference (“Specifications”); and

WHEREAS, designating the Specifications as exclusive standard products for Water facilities will also establish reliability, durability, uniformity, parts availability, repair and maintenance savings and training improvements for Utilities Department staff; and

WHEREAS, the Specifications are already in use at the following Water Facilities: Water Reclamation Facility #1; Water Reclamation Facility #2; and Lester Water Treatment Facility; and

WHEREAS, the City Council intends for this Resolution to supersede and replace Resolution No. 2013-057 and the Notices.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. The above recitals are true and correct, and incorporated herein by reference.

SECTION 2. This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action only designates the equipment and product specifications that will be used for the construction, maintenance and operation of all potable water, water reclamation, and reclaimed water facilities in the City, and there is no possibility that adopting this resolution will have a significant effect on the environment. Therefore, no environmental analysis is required, and staff will file a Notice of Exemption with the County of Riverside.

SECTION 3. Based upon the recitals, as well as all written and oral testimony and other documentation presented to the City Council, the Council hereby designates the equipment and products described in the Specifications as the exclusive standard products to be used City-wide for all future Water Facilities projects. The Specifications can be incorporated and specified in the City’s contract documents and installed on all future Water Facilities projects.

SECTION 4. Designating the Specifications as exclusive standard products for Water Facilities will: (1) match equipment and products in use on existing Water Facilities (or facilities in the course of completion); and (2) help establish reliability, durability, uniformity, parts availability, repair and maintenance savings, and training improvement for Utilities Department staff.

SECTION 5. Designating the Specifications as exclusive standard products for Water Facilities will also help to ensure that all new facilities will (1) be constructed with equipment and products matching the equipment and products already in use; (2) provide a long service life based on a history of reliability and durability; (3) promote cost savings and ease of repair and maintenance; (4) allow standardized training to repair and operate equipment and products; (5) be constructed with equipment and products manufactured from the highest quality materials with state-of-the-art features and capabilities; and (6) decrease replacement, repair, and maintenance issues and costs.

SECTION 6. The designation provided for in this Resolution shall apply to public works projects subject to Public Contract Code Section 3400, as well as maintenance and construction projects not subject to Public Contract Code Section 3400. The Council hereby designates the equipment and products described in the Specifications as the exclusive standard products to be used City-wide for all future Water Facilities projects, so as to establish complete uniform Specifications City-wide for the construction, maintenance and operation of Water Facilities for the reasons stated herein.

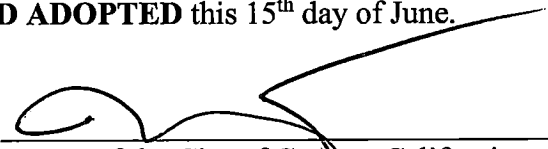
SECTION 7. The Director of Utilities shall have the authority to review the Specifications from time-to-time, and to amend them upon the making of any findings required by applicable law. Such amendments shall be in a form approved by the City Attorney.

SECTION 8. Resolution No. 2013-057 and the Notices are hereby repealed and of no further force or effect.

SECTION 9. This Resolution shall be effective immediately upon adoption, and shall remain in effect until revoked by further action of the City Council.

SECTION 10. The Mayor shall sign this Resolution and the City Clerk shall attest thereto, and this Resolution shall take effect and be in force on the date of its adoption.

PASSED, APPROVED, AND ADOPTED this 15th day of June.



Mayor of the City of Corona, California

ATTEST:



City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 15th day of June 2022, by the following vote:

AYES: DADDARIO, RICHINS, SPEAKE, STEINER
NOES: NONE
ABSENT: CASILLAS
ABSTAINED: NONE

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 15th day of June 2022.



City Clerk of the City of Corona, California

(SEAL)

EXHIBIT "A"

PCC 3400 EXCLUSIVE STANDARD SPECIFICATIONS FOR POTABLE WATER, WATER RECLAMATION AND RECLAIMED WATER FACILITIES

EQUIPMENT/PRODUCTS	MANUFACTURER
Tank Vertical Mechanical Mixer	Chemineer
Inline Static Mixer	Komax
Submersible Mixer	ABS USA, a product of Sulzer Pump Solutions
Vertical Turbine Pumps	Goulds
Self-Priming Centrifugal Pumps	Gormann-Rupp
Centrifugal Blowers	Gardner Denver Hoffman
Submersible Pumps – KRT Series (model number varies based on pump size)	KSB
CD Series Dri-Prime Solids handling automatic self-priming sewage pumps	Godwin
Chemical Flow Meter	Siemens
Chemical Metering Pumps Model Pro Series M-3 and M-4 for the Peristaltic type Model Pro Series MD-3 and MD-4 for the Diaphragm type	Blue and White Industries, Ltd.
Chemical Metering Pumps – diaphragm type for ammonia use (mRoy Series H)	Milton Roy
Chemical Metering Pumps – diaphragm type for sodium hypochlorite use (mRoy Series A)	Milton Roy
Chemical Storage Tank – High-density cross-linked polyethylene tank with integrally molded flanges (IMFO System) (model number varies based on volume required)	Poly-Processing
Fuel Tank Ultrasonic Level Transmitter	Omega
Level Indicator/Transmitter	Magtech
Granular Media Filters with Type S underdrains and Integral Media Support Cap	Leopold
Granular Media Filter System	Xylem Water Solutions Zelenople LLC
Injection Quill	Saf-T-Flow Water Services Corporation
Reduced Port Plug Valve	DeZurik
Combination Air Release Valve	A.R.I. Flow Control Accessories, LTD.
Diaphragm Actuated Flow Control Valve	Cla-Val Company
In-Line Model B-5 Sleeve Valve, Y Pattern Configuration	Bailey Valve, Inc.
Automatic Transfer Switch	Automatic Switch Company (ASCO)
Sump Termination Panel	Tesco
Emergency Generator	Caterpillar
Active Regeneration Diesel Particulate Filter with porous sintered metal filter media (model number varies based on generator size)	Rypos Inc.
Motor Control Center	Allen-Bradley

EQUIPMENT/PRODUCTS	MANUFACTURER
Magnetic Flow Meter	Endress+Hauser
Liquid Level Transmitter	Endress+Hauser
Opti-Float Float Switches	Cox Research
Differential Pressure Transmitters	Endress+Hauser
Turbidimeter	Hach
Control Wiring Terminals	Allen-Bradley
DIN Rail Mounted Circuit Breakers	Allen-Bradley
Remote Terminal Unit (RTU)	Tesco
Programmable Logic Controller (PLC)	Allen Bradley
Ceramic Epoxy Lining of Ductile Iron Pipe (Protecto 401)	Induron Coatings, Inc
Primary Level Control System – Reactive Air Level Monitor	Tesco Controls
Locksets and Latchsets – cyberkey model	Cyberlock
Chain and Flight System for Rectangular Clarifier	Hitachi
Water Meters and Data Collectors	Neptune
Fine Bubble Tube Diffusers	EDI
Chemical Reagents	Hach
WIMS Database Software	Aquatic Informatics (previously Hach)
Liquid Chemical Solutions	Hach
Online Instrumentation- Turbidity	Hach
Portable Hand-Held Analyzers	Hach
Permanent Analyzers	Hach
Midas Odor Control Media for Digester Scrubbers at WRF 1	Trademark Media
Progressive Cavity Pumps BN Series and SCT	Seepex
Alfa Laval Centrifugal Separator Aldec G-3 95	Alfa Laval
Drum Screens RG2000A-3.0mm	Parkson Corporation
Bar Screens Aqua-guard Ultra-clean AG.UC.MN.A75.4X13.6	Parkson Corporation
Protective Crating airlift pumps =< 20' AP-Kit No2	Parkson Corporation
Pump, Airlift, 38 & 50, SBTF, 316L, 000722-01_2 Item #1001183	Parkson Corporation
Model ESK Grit Classifier	Vulcan Industries
Rotary Screw Air Compressor SK	Kaeser Compressors
Turblex Blower Model #KA10SV-GL210	Howden Turbo Technologies
Neuros Turbo Blower	APG Neuros
Deep Well Transducer Model 517APGTL600X1103	Viatran
UPS (Uninterruptible Power Supplies) QUINT-UPS/1AC/1AC/500VA-2320270	Phoenix Contact
Distributed Motor Controllers, Powerflex VFD	Allen Bradley
Auger Liners – U420 Standard DURAFLO Type SPX Liner – 12mm thick	Spirac
Screw Washing Press- Model EWP Washing Press	Vulcan Industries
MARCAB Odor Control System with Iron Sponge Technology	Marcab
Vaughan Chopper Centrifugal Pumps	Vaughn Chopper Pumps
Rotamix Mechanical Hydraulic Mixing System	Vaughn Chopper Pumps
Parker Fulflo FDA Grade polypropylene fiber wound depth filter cartridge, 2-7/16 in OD x 40-3/16 in length, 1 micron nominal, DOE, polypropylene core	Parker Hannifin Corporation

EQUIPMENT/PRODUCTS	MANUFACTURER
GBT Ashbrook Aquabelt 3.0	Alfa Laval
Impeller Mixers	Pax Water Technologies
SA26- 316SS Spring Assembly	Ford W. Hall Company
SA30 – 316SS Spring Assembly	Ford W. Hall Company
800BH – Vertical Launder Brush Holder	Ford W. Hall Company
850BH – Bottom Launder Brush Holder	Ford W. Hall Company
400BH – Outer Weir/Top Spillway Double Brush Holder	Ford W. Hall Company
B243GR, B123G – Inner Baffle	Ford W. Hall Company
B143GR, B123G – Outer Baffle	Ford W. Hall Company
B103GR, B103BR – Angle Spillway	Ford W. Hall Company
Enclosure (Acoustical) – sound attenuated assembly	ACS Manufacturing, Inc
Fuel Tank, Accessories and Packaging – UL 142 Sub-Base, Double Wall Secondary Containment.	ACS Manufacturing, Inc
Electrical: LED lighting, Light Switches (3-way), Receptacle 20A 120VA, and 100 Amp Load Center w/ Breakers	ACS Manufacturing
Exhaust System: Super Critical Grade Muffler with 6” outlet 2” internal insulation, Slim Line Type	ACS Manufacturing