

<b>ACTUATOR</b>	Electric Valve Actuators used for Valve Control on Motor Operated Valves. <b>Full Submittal Required.</b>	Auma SG Series EIM Rotork Flo-Loc FloPak	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>ADAPTER, CAM AND GROOVE FITTING</b>	316 Stainless Steel Adapter, MIP x Male Cam and Groove Fitting, 50mm (2"), 100mm (4") or 150mm (6") with 6mm (1/4") 316 Stainless Steel Street Ell and Pet Cock Tapped into the Side of the Fitting.	OPW Kamlock 600-F-SS Dixon "Andrews"/"Boss-Lock" Type F-SS	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>ADAPTER, FLANGE COUPLING</b>	150mm (6") and Larger, MJ x Flg. Steel or Ductile-Iron Construction without Anchor Pins, Epoxy Coated, 316 Stainless Steel Bolts and Nuts.	Hymax 2100 series	<input type="checkbox"/>	
<b>AIR/VACUUM VALVE ENCLOSURE</b>				NOT USED BY DISTRICT
<b>AIR/VACUUM VALVE SUCTION SCREEN</b>	For use on 25mm (1") and 50mm (2") Air/Vacuum Installations. FIP Nylon Nut Style with 20 Mesh Stainless Steel Screen.	McMaster-Carr 9877K521 McMaster-Carr 9877K651	<input type="checkbox"/> <input type="checkbox"/>	
<b>ANODE, MAGNESIUM</b>	High or Standard Potential Anode with a Galvanized Steel Core Encased in a Square Magnesium Alloy Ingot Pre-packaged in a Permeable Cotton Cloth Bag Filled with a 75% Gypsum, 20% Bentonite, 5% Sodium Sulfate Mixture. Provide Ingot Weight as Specified on the Approved Plans. See Standard Drawing WC-12. <b>Full Submittal Required.</b>	Calpico Corpro Protection Engineering	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0960-32-00 32#
<b>ANODE, ZINC</b>	Pre-Packaged (4lb & 12lb) Sacrificial Anode, #12 THHN Lead Wire, for the Protection of Copper Tubing. See NMWD Std. #15	Calpico Corpro Protection Engineering	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0960-09-00 12# Zinc 0960-19-00 4# Zinc
<b>ANTI-SEIZE COMPOUND</b>	For use on Stainless Steel Bolts and Nuts.	Rectorseal (food grade) Winzer	<input type="checkbox"/> <input type="checkbox"/>	
<b>BACKFLOW PREVENTER</b>	3/4" thru 2' DCDA or RPP 3" thru 8" DCDA or RPP Approved by the State of California, Department of Health Services.	Aames Silver Bullet 3000 SS Watts	<input type="checkbox"/> <input type="checkbox"/>	0733-12-12 4", 0733-17-17 6", 0733-18-18 8"
<b>BOLTS AND NUTS, 304 SS</b>				NOT USED BY DISTRICT

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>BOLTS AND NUTS, 316 SS</b>	Hex-Head Machine, ASTM A193, Grade B8M Bolts and ASTM A194, Grade 8M Nuts. <b>Full Submittal Required.</b>	Groeniger & Co. Lawson Products Winzer Corp.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>BOLTS, EXPANSION, DROP-IN ANCHOR</b>	13mm (1/2") x 75mm (3") 316 Stainless Steel Heavy Duty Anchor System with Anchor Assembly with Hex Head Threaded Rod and Washer, Drop-in Sleeve and Epoxy Resin Adhesive Capsule. For use on Air Valve and Water Test Station Enclosures.	Hilti HSLG-R Series U.S. Anchor W Series	<input type="checkbox"/> <input type="checkbox"/>	
<b>BONDING AGENT, EPOXY</b>	Epoxy Resin Based Bonding Agent for Bonding New Mortar or Concrete to Existing Concrete.	Sika Sikadur 32 Hi-Mod	<input type="checkbox"/>	
<b>BUSHING, INSULATING</b>	Nylon, 31mm x 25mm (1-1/4" x 1"), 38mm x 25mm (1-1/2" x 1"), 63mm x 50mm (2-1/2" x 2").	Calpico Corrosion Control Products F.H. Mahoney	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>CASING END SEAL</b>	6.25mm (1/4") Thick Styrene Butadiene Rubber Sheet End Seal. Use 25mm (1") Wide Stainless Steel Bands. Zippered End Seals with Stainless Steel Bands May Also be Used. <b>Full Submittal Required.</b>	Advance Products & Systems Cascade Calpico Pipeline Seal & Insulator Powerseal Raychem	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>CASING SPACER</b>	316 Stainless Steel Casing Spacer, Center Restrained, Position Type with PVC Liner and Non-metallic Anti-friction Runners. <b>Full Submittal Required.</b>	Advance Products & Systems Cascade Calpico Pipeline Seal & Insulator Powerseal Raychem	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>CATHODIC TEST STATION BOX</b>	25.4 Kg (54 lbs) Concrete Body with 5.4 Kg (12 lbs) Ductile Iron Lid and Lid Ring. "CP TEST" Shall Be Cast into the Lid in 25mm (1") Letters. For Cathodic Protection Test Stations, Anode Ground Beds and Insulated Flange Test Stations.	Brooks 1-RT series Christy F08 Farwest Type 1-RT	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>CATHODIC TEST STATION APPURTENANCES</b>	"CP TEST" PROTECTION MATERIALS & CIRCUIT COMPONENTS.	COTT BIG FINK COTT LITTLE FINK COTT SHUNTS	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>CATHODIC WELDING</b>	For Welding Cathodic Bond Wires to Steel Pipelines.	Cadweld	<input type="checkbox"/>	0990-00-50

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>CLAMP, REPAIR</b>	Stainless Steel, Full circle, Double Lug. For ACP, PVC, DI or CI Pipe, Sizes 100mm (4") thru 55mm (20").	Hymax 4000 Series Smith Blair 250 or 260 Series	<input type="checkbox"/> <input type="checkbox"/>	0060 Accounting sequence
<b>COATING, INTERNAL PIPE</b>	For Coating the Internal Pipe Lining for an Insulated Flange.	Aquatapoxy CCI Hydro-Pox	<input type="checkbox"/> <input type="checkbox"/>	
<b>COATING, MASTIC</b>	Cold-Applied Coal Tar- or Epoxy-Based Single Component, Self-Priming, Heavy Duty Protective Exterior Coating for Buried Concrete.	Carboline Bitumastic 50 Devoc Devtar 5A Polykem 938 Tnemec HB Tnemecol 46-465 Tnemec HB Tneme-Tar 46H-413	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>COATING, WATERPROOF</b>	Epoxy Resin-Based Cementitious Trowel Grade Protective Waterproofing for Concrete.	Sika Top Seal 107 Sto CR 241	<input type="checkbox"/> <input type="checkbox"/>	
<b>CAP, BRASS</b>	For Plugging Corporation Stops When a Service is to be Abandoned.	Mueller H-15540 (3/4", 1", 2")	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0059-04-00 (3/4") 0059-05-00 (1") 0059-06-00 (2")
<b>CORPORATION STOP, CC x COMPRESSION</b>	Brass Ground Key Corporation Valve Inlet AWWA Taper, CC Thread, Outlet (Mueller II) Conductive Compression Connection For CTS O.D. Tubing, 3/4", 1" & 2".	Mueller H-15013 (2") Mueller H-15008 (3/4", 1")	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0200-08-08 (2") 0200-04-04 (3/4") 0200-05-05 (1")
<b>CORPORATION STOP, MIP x COMPRESSION</b>	Brass Ground Key Corporation Valve Inlet AWWA I.P. Thread, Outlet (Mueller II) Conductive Compression Connection For CTS O.D. Tubing, 3/4", & 1".	Mueller H-15028 (3/4", 1")	<input type="checkbox"/> <input type="checkbox"/>	0201-04-04 (3/4") 0201-05-05 (1")
<b>CORPORATION STOP, MIP x COMPRESSION</b>	Brass ORI-CORP Corporation Valve Inlet AWWA I.P. Thread, Outlet (Mueller II) Conductive Compression Connection For CTS O.D. Tubing 2" Only.	Mueller H-15023 (2")	<input type="checkbox"/>	0201-08-08 (2")
<b>CORPORATION STOP, MIP x MIP</b>	Brass ORI-CORP Corporation Valve (2") Inlet AWWA I.P. Thread, Outlet M.I.P. Thread & Brass Ground Key Corporation Valve Inlet AWWA I.P. Thread, Outlet M.I.P. Thread.	Mueller H-9969 (2") Mueller H-10013 ( 3/4", 1")	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0202-08-08 (2") 0202-04-04 (3/4") 0202-05-05 (1")

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>COUPLING, COMPRESSION x COMPRESSION</b>	Straight Three Part Union 110 Conductive Compression Connection For CTS O.D, Tubing both Ends. ( SPLICE ) ¾",1",1-1/2",2"	Mueller H-15403	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0240-04-04 (¾") 0240-05-05 (1") 0240-06-06 (1-1/2") 0240-07-07 (2")
<b>COUPLING, C900 PVC DEFLECTION</b>	100mm (4") thru 300mm (12") Solid PVC for Obtaining Deflection Only. Provides 5 Degree Maximum Deflection.	Certainteed Vinyl Iron HD	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0167-50-12 (4") 0167-50-16 (6") 0167-50-18 (8") 0167-50-22 (12")
<b>COUPLING, C900 PVC CLOSURE OR REPAIR</b>	100mm (4") through 300mm (12") Solid PVC for Closure or Repair.	Certainteed Vinyl Iron HD	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0167-77-12 (4") 0167-77-16 (6") 0167-77-18 (8") 0167-77-20 (10") 0167-77-22 (12")
<b>COUPLING, C905 PVC CLOSURE, DEFLECTION OR REPAIR</b>	400mm (16") thru 900mm (36") Solid PVC for Closure, Deflection or Repair.	IPEX Nyloplast America Scepter Specified Fittings	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0167-77-24 (16")
<b>COUPLING, FLEXIBLE</b>	150mm (6") Long PVC Flexible Coupling with Stainless Steel Bands. Use For Securing Gate Valve Cap and Can Assembly to 200mm (8") Class 200 PVC C900 Gate Well.	Calder DFW/HPI Fernco	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>COUPLING, GROOVED</b>	Use for Aboveground DI or Steel Pipe 100mm (4") or Larger.	Grinnell #7001 Tyler 500 Victaulic Style 44 Victaulic Style 77	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>COUPLING, HALF, STEEL</b>	Forged Steel Half Coupling, ASTM A105, 3000#, NPT Threads.	Bonney Forge	<input type="checkbox"/>	
<b>COUPLING, INSULATED, COMPRESSION x COMPRESSION</b>	Three-Part Compression Insulated Coupling (Both Ends) for 25mm (1") Copper Pipe.	A.Y. McDonald 4755DBT Mueller N-35403	<input type="checkbox"/> <input type="checkbox"/>	
<b>COUPLING, STRAIGHT FLEXIBLE</b>	100mm (4") and Larger, Steel or Ductile-Iron Construction, Slip x Slip, Epoxy-Coated with 304 or 316 Stainless Steel Bolts and Nuts. For use on AC, PVC, DI, or Steel Pipe.	Hymax 2000 Series	<input type="checkbox"/>	
<b>COUPLING, TRANSITION FLEXIBLE</b>	100mm (4") and Larger, Steel or Ductile-Iron Construction, Slip x Slip, Epoxy Coated with 304 or 316 Stainless Steel Bolts and Nuts. For use on AC, PVC, DI, or Steel Pipe.	Hymax 2000 Series	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0081-12-12 (4") 0081-16-17 (6") 0081-18-17 (8") 0081-22-26,27,28,29. (12") 0081-24-24,25,26. (16")

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>DEFLECTION BEND, PVC C900 AND C905</b>	5 Degree Deflection Bend Manufactured from C900 and C905 PVC Pipe.	Ipex Specified Fittings	<input type="checkbox"/> <input type="checkbox"/>	
<b>DUST CAP, CAM AND GROOVE FITTING, LOCKING</b>	316 Stainless Steel Cam and Groove Fitting Dust Cap, 50mm (2"), 100mm (4") or 150mm (6").	OPW Kamlock 700 Type DC-SS Dixon "Andrews" Type DC	<input type="checkbox"/> <input type="checkbox"/>	
<b>ELL, BURY, DUCTILE IRON, FUSION-BOND POWDER COATING</b>	6" x (Various) Lengths Ductile Iron Bury Ells, Short Radius, Flg x FLG/PO Wet Barrel, (Use of long Radius Bury Ells with District Engineer Approval Only).	Clow	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0130-16-28 (6X24) FXPO 0130-16-29 (6X30) FXPO 0130-16-30 (6X36) FXPO 0131-16-29 (6X30) FLGXFLG 0131-16-30 (6X36) FLGXFLG
<b>ELL, FIP x COMP, 45 Deg 1/8 BEND</b>	25mm (1") and 50mm (2") Bronze Ell, FIP x Compression for Copper Pipe.	A.Y. McDonald 4747Q Mueller H-15534	<input type="checkbox"/> <input type="checkbox"/>	
<b>ELL, FIP x COMP, 90 Deg 1/4 BEND</b>	25mm (1") and 50mm (2") Bronze Ell, FIP x Compression for Copper Pipe.	A.Y. McDonald 4779Q Mueller H-15533	<input type="checkbox"/> <input type="checkbox"/>	
<b>ELL, STREET, MIP x FIP STAINLESS STEEL</b>	6mm (1/4") 304 SS Street Ell for Blowoff Dust Cap. <b>Full Submittal Required.</b>			
<b>ELL, SUPER GRIP TYPE</b>	25mm (1") and 50mm (2") Bronze Ell Compression x Compression for Copper Pipe.	Mueller H-15526	<input type="checkbox"/>	
<b>EPOXY ADHESIVE</b>	High-Modulus, Low-Viscosity, Epoxy Resin-Based Adhesive Suitable for Grouting Bolts or Dowels.	Sika Sikadur 31 Sika Sikadur 35	<input type="checkbox"/> <input type="checkbox"/>	
<b>EXPANSION JOINT</b>	For Water Pipeline Bridge Crossings.			SEE SEISMIC COUPLINGS
<b>EXPANSION JOINT, RUBBER</b>	Expansion Joints at Reservoir and Pump Station Inlet/Outlet Piping to Allow Lateral Movement and Isolate Vibration. <b>Full Submittal Required.</b>	General Rubber 1050 General Rubber 1075 Holz CSM Holz CR Holz C11R Mercer 500-700 Metraflex Metra Red Valve Redflex	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>FIRE HYDRANT CAP</b>	Screwed Brass or Ductile-Iron Cap for Fire Hydrant Hose Ports, 63mm (2-1/2") and 100mm (4"-1/2").	AVK Jones Long Beach Iron US Pipe	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>FIRE HYDRANT SPOOL, DUCTILE OR CAST IRON, FLANGED</b>	Ductile- or Cast-Iron Spool with Integrally Cast Flanges and Machined or Cast Exterior Grooves. Spools (12") or Longer Shall Have Grooves 75mm (3") from Each Flange. Spools Shorter than 300mm (12") Shall Have One Groove Centered Between the Flanges. Grooves Shall be 5mm (3/16") Deep, ± 2mm (1/16") and 6mm (1/4") Wide, ± 2mm (1/16").	Clow Southbay Foundry	<input type="checkbox"/> <input type="checkbox"/>	0135-XX-XX Item Number Series
<b>FIRE HYDRANT, 1.03 MPa (150 PSI)</b>	150mm (6") Standard 1.03 MPa (150 PSI) Wet Barrel Ductile-Iron (DI) or Bronze Fire Hydrants with Six-Hole Bolt Pattern. Color shall be Safety Yellow.	Clow 70 series	<input type="checkbox"/> <input type="checkbox"/>	0122-09-13 (Commercial, Yellow) 0123-09-13 (Residential, Yellow)
<b>FITTING, DUCTILE IRON</b>	Flanged, Mechanical Joint or Push-on Tees, Bends, Crosses, Reducers, Adapters, etc., for Water Lines 100mm (4") and Larger. Manufactured per AWWA C110, C111 and C153.	Sigma Tyler	<input type="checkbox"/> <input type="checkbox"/>	
<b>FITTING, GROOVED</b>	Grooved Ductile-Iron Fittings for Grooved End Pipes, 100mm (4") through 600mm (24").	Grinnell Tyler G-B Victaulic	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>GASKET</b>	3.125mm (1/8") Thick Full Face Aramid Fiber Bound with Nitrile. No Asbestos Content.	Calpico Garlock 3000 Tripac 5000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>GASKET, RUBBER, GASOLINE-RESISTANT</b>	Gasoline-Resistant Pipe Gaskets for Water Mains.	Newby	<input type="checkbox"/>	
<b>GATE WELL 150mm (6")</b>	For Valve Installations (4") and Larger, (6") PVC SDR 26 Class 160, White For Potable Water, Purple For Recycle Water.	Refer to PIPE, PVC SDR 26 CLASS 160	<input type="checkbox"/>	0165-16-00 (6")
<b>GATE WELL LID- 150mm (6")</b>	Ductile- or Cast-Iron Lid used for Valve Access, 150mm (6") Nominal Diameter.	South Bay Foundry B50	<input type="checkbox"/>	0033-16-00 (6")
<b>GREASE</b>	For Bolt Corrosion Protection on Buried Bolts.	Sanchem NO-OX-ID Dearborn Chemical	<input type="checkbox"/> <input type="checkbox"/>	
<b>GROUT</b>	Non-Shrink Cementitious Construction Grout for Crack Repair, Flooring Mortar, Dowel Grouting, Crack Sealing and General Binding.	Sika Sikagrout 212 Sto Epoxy Binder CR633 Sto Epoxy Gel CR635 Sto N-S Grout CR732	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>INSULATING COUPLINGS</b>	Insulating Couplings for Corrosion Protection of Pipelines.	Romac IC400 Romac IC501 Lochinvar	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>INSULATING GASKET KIT</b>	Insulating Gasket Kits for Corrosion Protection of Pipelines.	Advance Products & Systems Calpico Pipeline Seal & Insulator GasketSeal Pipeline Seal & Insulator LineBacker Farwest	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>ISOLATOR, VIBRATION</b>	Wire Rope Seismic Support for Pipelines for Isolating Vibrations and Shocks.	Enidine Steelpaw	<input type="checkbox"/>	
<b>JOINT RESTRAINT ASSEMBLY</b>	360-Degree Wedge-Type Restraint System for Ductile-Iron, PVC, and Steel Pipe, Sizes 150 mm (6") thru 750 mm (30"). For use by District Forces only Where Concrete Thrust Restraint is not Possible. Prior Approval of District Engineer is Required.	Ford Uni-Flange 1300 Series Ford Uni-Flange 1500 Series Sigma PV-Lok	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>JOINT SEALING COMPOUND, PLASTIC ROPE</b>	For use on Precast Vault and Manhole in Grooved Joints Between Sections.	Quickset Joint Sealing Compound	<input type="checkbox"/>	
<b>LUBRICANT, PIPE GASKET</b>	Rubber Gasket Pipe Lubricant for Use on PVC or Ductile-Iron Pipe Joints, NSF-61 Listing Required.	Christy Pro-Lube Seacord Ease-On Whitlam Blue Lube	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>MARKER, UTILITY</b>	Flexible Reinforced Polymer Glass Fiber Composite Strip Identification Marker. Branded or Customized Identification Markings for Pipelines and Appurtenances May Be Required.	Carsonite CUM-375 Christy's	<input type="checkbox"/> <input type="checkbox"/>	
<b>METER ADAPTER</b>	For Replacing Large Meters with Smaller Meters.	Ford A Series Mueller H10889 & H10879	<input type="checkbox"/> <input type="checkbox"/>	0238-05-04
<b>METER BOX H-20 TRAFFIC RATED</b>	For Potable Water use, Purple for Recycled Water use.	Christy B1017, B1324, & B1730	<input type="checkbox"/>	
<b>METER BOX LID H-20 TRAFFIC RATED</b>	Steel Checker Plate Screw Down Lid with Available "8" Reader, For Potable Water use, Purple for Recycled Water use.	Christy B1017-61, B1324-61 & B-1730-51	<input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>METER BOX</b>	Boxes ¾" thru 4" For Potable Water use. Purple For Recycled Water. Concrete Reinforced, Round CPS ¾" F8	Christy B9, B16, B24, B30, B36 Round ¾" F8 For (CPS)	<input type="checkbox"/>	0030-XX-XX Item Number Series
<b>METER BOX LIDS</b>	Box Lids ¾" thru 4" For Potable Water use. Purple For Recycled Water. Fiberlyte, Steel, Available With Reader or Locking Lids.	Christy	<input type="checkbox"/> <input type="checkbox"/>	0031-XX-XX Item Number Series 0032-XX-XX Item Number Series
<b>METER STOP, ANGLE COMPRESSION x METER</b>	Ground Key Angle Meter Valve (1-1/2") and (2") Meters with Slotted Holes. Inlet 110 Style Compression.	Mueller H-14277	<input type="checkbox"/>	0212-08-08 (2")
<b>METER STOP, ANGLE F.I.P. x METER</b>	Ground Key Angle Meter Valve (1-1/2") and (2") Meters with Slotted Holes. F.I.P. Inlet	Mueller H-14286	<input type="checkbox"/>	0215-08-08 (2")
<b>METER STOP, ANGLE COMPRESSION x METER</b>	(¾" & 1") Ground Key Angle Meter Stop, Inlet 110 Style Compression x Outlet Swivel Meter Nut 180 Deg. turn Check, Lock Wing.	Mueller H-14258	<input type="checkbox"/> <input type="checkbox"/>	0212-04-04 (¾") 0212-05-05 (1")
<b>METER STOP, ANGLE F.I.P x METER</b>	(¾" & 1") Ground Key Angle Meter Stop, x Inlet F.I.P. X Outlet Swivel Meter Nut 180 Deg. turn Check, Lock Wing.	Mueller H-14265	<input type="checkbox"/> <input type="checkbox"/>	0214-04-04 (¾") 0214-05-05 (1")
<b>METER, WATER</b>	19mm (¾") thru 50mm (2") Water Meter with Bronze Body, Bronze Bonnet, Thermoplastic Chamber, and Register Odometer at the Bottom of the Register Face. Odometer and Sweep Hand Read in Cubic Feet. Short or Long Pattern Body.	Badger Model 35 Badger Model 70 Badger Model 120 Badger Model 170	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	5000-XX-XX Item Number Series
<b>MORTAR, REPAIR</b>	Two-Component, Low Shrinkage, Cementitious Mortar with High Compressive and Bonding Strength.	Sika Sika Top 122 Sika Sika Top 123 Sto CR 735 Sto CR 740	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>NOZZLE, WELD-ON</b>	Weld-on Nozzle with Reinforcing Pad or Collar for Connection to CMC&L Steel Pipe. ASTM A-53B 6mm (¼") Minimum Thickness Seamless Pipe, Mortar Lined and Coated with AWWA C207 Flange. <b>Full Submittal Required.</b>			
<b>PAINT, POLYESTER POWDER</b>	TGIC Polyester Powder For Air Valve and Water Test Station Enclosures.	Tiger Dylac Series 49 Porter Paint J-Series Fuller O'Brien PF Series	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	



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<b>PAINT, SILICONE ALKYD ENAMEL</b>	One-Component, Minimum 46% Solids (by Volume), 30 % Silicone Content (by Volume), High Gloss, VOC Compliant Industrial Grade Paint. See Section 09910 for Color and Application Requirements.	Amteco SA-3 Silicone Poly Plus Carboline Carbocoat 30 Devoe Devshield 475 Dunn-Edwards 42-53 Pittsburgh Paints 97-480 Porter Paint Porter Guard 2200 Sherwin-Williams Steel Master 9500	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>PAINT, WATERBORNE ACRYLIC LATEX</b>	One-Component, Rapid Dry 100% Acrylic Latex Waterborne Marking Paint Meeting Caltrans Specification #8010-21C-30. See Section 09910 for Color and Application Requirements.	TMT-Pathway Waterborne Traffic Paint #2343A9	<input type="checkbox"/>	
<b>PENETRATION SEALS, INTERLOCKING</b>	Mechanical Link Type Interlocking Vault, Casing and Building Penetration Seals.	Advance Products & Systems Interlynx Link Seal	<input type="checkbox"/> <input type="checkbox"/>	
<b>PIPE, COPPER TUBING</b>	25mm (1") Type K Soft Seamless Rolled Tubing, 50mm (2") Type K Soft Seamless Straight Lengths, 25mm (1") and 50mm (2") Type K Rigid Seamless Straight Lengths.	Cerro Halstead Lee Mueller Phelps-Dodge	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0163-04-00 (3/4") 0163-05-00 (1") 0163-06-00 (1-1/4") 0163-07-00 (1-1/2") 0163-08-00 (2") MATERIAL CUT-SHEETS
<b>PIPE, DUCTILE IRON</b>	For Water Lines 100mm (4") and Larger Manufactured per AWWA C111, C115, C150, and C151.	American Pipe Griffin Pacific States U.S. Pipe	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NOT USED BY DISTRICT
<b>PIPE, PVC C900</b>	For Water Lines 100mm (4") thru 300mm (12") Manufactured per AWWA C900 DR-14 Only.	Certainteed Diamond Plastics IPEX VinylTech	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0167-12-00 (4") 0167-16-00 (6") 0167-18-00 (8") 0167-20-00 (10') 0167-22-00 (12") 0167-22-05 (12') certa-lock
<b>PIPE, PVC C905</b>	For Water Lines 400mm (16") and 500mm (20") thru 900mm (36"). Manufactured per AWWA C905, DR 18 ONLY.	Certainteed Diamond Plactics IPEX Vinyltech	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0167-24-00

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>PIPE, STEEL, CEMENT-MORTAR LINED AND COATED (CML&amp;C)</b>	Steel Cylinder (CML&TW), per AWWA M11 and Section 15061. 6mm (1/4") Minimum Wall Thickness. Steel Pipes Used for Recycled Water Installation are to be Identified Per District Requirements. <b>Full Submittal Required.</b>	Ameron Pipe Northwest Pipe	<input type="checkbox"/> <input type="checkbox"/>	0160-XX-XX Item Number Series
<b>PLASTIC ENCASEMENT</b>	12-mil Thick Polyethylene Encasement Sleeve for Ductile Iron Pipe (DIP) per AWWA C105 and Recycled PVC, CMC/L, or DIP Non-Purple Water Pipe. Clear Sleeve for Potable Water, Purple Sleeve for Recycled Water.			
<b>PLASTIC WRAP</b>	8-mil Thick Polyethylene Encasement for Buried Fittings and Valves. Clear Sleeve for Potable Water, Purple Sleeve for Recycled Water.			
<b>PRIMER, WAX TAPE</b>	Surface Primer for Underground Application of Petrolatum Wax Tape.	Carboline Denso Paste Trenton Tem-Coat	<input type="checkbox"/> <input type="checkbox"/>	
<b>PROTECTOR POST, STEEL</b>	100mm (4") Diameter, 6.25mm (0.250") Wall Galvanized A-120 Steel Pipe, Concrete Filled with 100mm (4") Galvanized Fence Post Cap.			
<b>REFERENCE ELECTRODE, COPPER SULFATE</b>	High or Standard Potential Electrode with PVC Pipe Housing Pre-Packaged in a Permeable Cotton Cloth Bag Filled with a 50% Gypsum/50% Powered Bentonite Mixture. Electrode Shall have a Design Life of 15 Years with a Stability of +/- 5 Millivolts under a 3.0 Microampere Load. Provide Electrode with Integrally Attached #10 AWG HMW/PE Insulated Wire. <b>Full Submittal Required.</b>			
<b>SEALANT</b>	Chemical Grout for Joint Sealing.	3M Scotch Seal	<input type="checkbox"/>	
<b>SEISMIC COUPLING</b>	Flexible Expansion Joints for Pipelines, Reservoirs and Pump Stations. <b>Full Submittal Required.</b>	EBAA Iron Flex-Tend Romac FlexiJoint Star Pipe Starflex 5000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>SERVICE SADDLE FOR ACP AND CI PIPE</b>	Ductile Iron Body, Covered By Black Nylon Fused Coated 10-12 Mil Thick, W/2" Wide Stainless Steel Band, Type 304 (18-8), With 5/8" N.C. Rolled Thread Teflon Coated Bolts, Nuts, & Washers, For 4" Thru 24". F.I.P. Thread and CC Thread Outlets.	Romac 101N Romac 202N	<input type="checkbox"/> <input type="checkbox"/>	0062-XX-XX Item Number Series
<b>SERVICE SADDLE FOR PVC C900 PIPE</b>	Ductile Iron Body, Covered By Black Nylon Fused Coated 10-12 Mil Thick, W/2" Wide Stainless Steel Band, Type 304 (18-8), With 5/8" N.C. Rolled Thread Teflon Coated Bolts, Nuts, & Washers, For 4" Thru 24". F.I.P. Thread and CC Thread Outlets.	Romac 101N Romac 202N	<input type="checkbox"/> <input type="checkbox"/>	0062-XX-XX Item Number Series
<b>SERVICE SADDLE FOR PVC C905 PIPE</b>	Ductile Iron Body, Covered By Black Nylon Fused Coated 10-12 Mil Thick, W/2" Wide Stainless Steel Band, Type 304 (18-8), With 5/8" N.C. Rolled Thread Teflon Coated Bolts, Nuts, & Washers, For 4" Thru 24". F.I.P. Thread and CC Thread Outlets.	Romac 101N Romac 202N	<input type="checkbox"/> <input type="checkbox"/>	0062-XX-XX Item Number Series
<b>TAG, BRASS IDENTIFICATION</b>	25mm (1") Diameter, 18 Gauge Brass with 4.76mm (3/16") Die-Stamped Letters and Numbers, Suitable for Attachment to Cathodic Protection Wires using a Nylon Zip Tie.			
<b>TAPE, OUTER WRAP</b>	Adhesive Plastic Outer Wrap for Wax Petrolatum Tape in Underground Applications.	Polyken 960 Trenton Polyply	<input type="checkbox"/> <input type="checkbox"/>	
<b>TAPE, UTILITY</b>	10 to 50 Mil x 50mm (2") Wide General Utility Tape for Corrosion Protection of Aboveground and Underground Pipes and Fittings.	3M Scotchwrap 50 3M Scotchwrap 51 Calpico Christy Northtown Polyken 900	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>TAPE, WARNING/ IDENTIFICATION</b>	150mm (6") wide, Warning/Identification (Non-Metallic) Marking Tape for Buried Facilities. See Section 15000 for Required Colors and Markings.	Calpico Type 1 Christy Type 1 Line-Tec Type B Terra Tape Standard 250 Thor Elast Tec Northtown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

**POTABLE AND RECYCLED WATER FACILITIES**

<b>Item</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Selection</b>	<b>Comments</b>
<b>TAPE, WARNING/ IDENTIFICATION FOR RECYCLED IRRIGATION</b>	75mm (3") wide, Warning/Identification (Non-Metallic) Marking Tape for Buried Irrigation Pipelines, Purple Color with continuous warning "CAUTION RECLAIMED WATER MAIN BURIED BELOW."	Calpico Type 1 Christy Type 1 Line-Tec Type B Terra Tape Standard 250 Thor Elast Tec Northtown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>TAPE, WAX ABOVEGROUND</b>	Petrolatum-Saturated Synthetic Fabric Tape for use on Aboveground Couplings, Flanges, Fittings, etc.	Trenton #2 Wax-Tape	<input type="checkbox"/>	
<b>TAPE, WAX UNDERGROUND</b>	Petrolatum-Saturated Synthetic Fabric Tape for use on Underground Couplings, Flanges, Fittings, etc. Primer and Outer Wrap Required.	Carboline Densyl Tape Trenton #1 Wax-Tape	<input type="checkbox"/> <input type="checkbox"/>	
<b>TAPPING SLEEVE FOR AC, CI, DI, AND PVC PIPE</b>	Fabricated Steel Tapping Sleeve for 100mm (4") Through 300mm (12") Wet Taps. Epoxy Coated with Stainless Steel Bolts and Nuts.	JCM 432 & 462	<input type="checkbox"/>	0302-XX-XX Item Number Series
<b>THREDOLET</b>	Forged Steel Fitting, ASTM A105. 3000#, NPT Threads.	Bonney Forge	<input type="checkbox"/>	
<b>VALVE STEM EXTENSION, FIBERGLASS</b>	Three-Part Fiberglass Valve Extension Kit. Use for Extensions 2.4m (8') Long or Shorter.	Pipeline Products FPU-210 Pipeline Products FPT-200 Pipeline Products FPL-220 Christy's	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE STEM EXTENSION, STEEL</b>	Round or Square 37mm (1-1/2") Diameter Steel Rod, Welded Construction, Hot Dipped Galvanized with Top Centering Ring and AWWA 50mm (2") Operating Nuts Top and Bottom. Use for Extensions Longer Than 2.4m (8').	Pipeline Products SX-900 South Bay Foundry E4160 Christy's	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, AIR RELEASE, 1.03 MPa (150 PSI)</b>	Pressure Air Release Valve, Cast-Iron Body with Stainless Steel Internal Parts. Suction Screens Required. 25mm (1") thru 75mm (3") NPT, 100mm (4") Flanged. <b>Full Submittal Required.</b>	Crispin PL10 Crispin PL20 Crispin PL30 Crispin PL41	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0700-05-05 Item Number Series 0700-08-08 Item Number Series
<b>VALVE, BALL</b>	25mm (1") and 50mm (2") Bronze, Straight, Compression x Compression.	Cambridge 1" 202-H4H4 Cambridge 2" 202 H7H7 Ford B44-444-Q Ford B44-777-Q Jones J-1949SG A.Y. McDonald 6100Q Mueller B-25209	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>VALVE, BALL WITH LOCKING TABS</b>	50mm (2") Bronze, Straight, Compression x Compression with Locking Tabs and Brass Handle.	Cambridge 212-H7H7H Ford B44-777-QW Jones J-1949SGW A.Y. McDonald 6100WQ Mueller B-25146	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, BALL WITH LOCKING TABS</b>	19mm (3/4") and 25mm (1") Bronze, Straight, FIP x Meter Swivel with Locking Tabs and Purple Handle.	Cambridge 3/4" 212-F3T3H Cambridge 1" 212-F4F4H Ford B13-332W Jones J-1908W A.Y. McDonald 6100M Mueller B-24351-1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, BALL, 1.03 MPa (150 PSI)</b>	6mm (1/4") thru 50 mm (2"), FIP Threads with Handle.	Apollo 70-100 Series Milwaukee BA-1005 Nibco 560 Series Stockham S-214 Watts WBV-3 Watts WEBS-3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, BALL, 1.03 MPa (150 PSI)</b>	100mm (4") and Larger, Rubber Seated, AWWA C507. Thermosetting or Fusion Bonded Epoxy Coated. <b>Full Submittal Required.</b>	Pratt	<input type="checkbox"/>	
<b>VALVE, BUTTERFLY 1.03 MPa (150 PSI)</b>	400mm (16") and Larger, AWWA C504, Class 150B with Ductile-Iron Body. Thermosetting or Fusion Bonded Epoxy Coated and Lined. Class D or E Flange x Flange Ends. <b>Full Submittal Required.</b>	M & H 1450 M & H 4500 Mueller Lineseal III Pratt Groundhog Val-Matic Series 2000 Dezurik	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, BUTTERFLY 1.03 MPa (150 PSI)</b>	100mm (4") thru 300mm (12"), AWWA C504, Class 150B with Ductile-Iron Body. Thermosetting or Fusion Bonded Epoxy Coated and Lined. Class D or E Flange x Flange Ends. <b>Full Submittal Required.</b>	M & H 4500 Mueller Lineseal III Val-Matic Series 2000 Dezurik	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0720-XX-XX Item Number Series
<b>VALVE, BUTTERFLY, WAFER 1.03 MPa (150 PSI)</b>	400mm (16") and Larger, Thermosetting or Fusion Bonded Epoxy Coated and Lined. <b>District Approval and Full Submittal Required.</b>	Pratt MKII	<input type="checkbox"/>	
<b>VALVE, CHECK</b>	1.03 & 2.07 MPa (150 & 300 PSI), Slanting Disc Check Valve 100mm (4") and Larger. <b>Full Submittal Required.</b>	APCO Series 800 Crispin TD Series Val-Matic Series 9000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>VALVE, COMBINATION AIR RELEASE AND AIR/VACUUM, 50mm (2")</b>	Single Body Style Combination Air Release and Air/Vacuum Valve. Stainless Steel Internal Parts, BUNA-N seats per AWWA C512, and Epoxy Coated Interior per AWWA C550. N.P.T. Threaded Inlet and Outlet. Suction Screen Required, 2.04 Mpa (300 PSI) Rated Body and Internals. <b>Full Submittal Required.</b>	Crispin UL20	<input type="checkbox"/>	
<b>VALVE, COMBINATION AIR RELEASE AND AIR/VACUUM, 100mm (4") AND LARGER</b>	Single-Body Style Combination Air Release and Air/Vacuum Valve. Stainless Steel Internal Parts, BUNA-N seats per AWWA C512, with Protection Hood, Suction Screen Required, and Epoxy Coated Interior per AWWA C550. Flanged 125# or 250# Inlet. 2.04 MPa (300 PSI) Rated Body and Internals. <b>Full Submittal Required.</b>	Crispin UL Series (for 100 mm (4") size) Crispin C Series (for 150mm (6") and larger)	<input type="checkbox"/>  <input type="checkbox"/>	
<b>VALVE, GATE, RESILIENT WEDGE (RWGV)</b>	100mm (2") thru 300mm (12"), Non-Rising Low Zinc Bronze or Stainless Steel Stem, Ductile-Iron Body and Bonnet, Stainless Steel Trim Bolts, Encapsulated Wedge per AWWA C509 or C515 with Epoxy Coated Interior. Manufactured to AWWA C509 or C515, with 1.72 MPa (250 PSI) Rating.	American FC, Series 2500 AVK 03 Series (2") Only Clow 2639 F6100 Series Mueller 2360 M&H 4067 M&H 7067	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0764-XX-XX Item Number Flange 0765-XX-XX Item Number PoxPo 0766-XX-XX Item Number FlgxPo
<b>VALVE, GATE, RESILIENT WEDGE, 400mm (16") AND LARGER</b>	400mm (16") thru 600mm (24"), per AWWA C509, Ductile Iron Body, Stainless Steel Trim Bolts, Encapsulated Wedge, Non-Rising Stem, Epoxy Coated Interior per AWWA C550, Minimum 1.36 MPa (200 PSI) Rating. <b>District Approval and Full Submittal Required.</b>	Clow F-6100 Series M&H 4067 Mueller A-2361	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, INSULATED BALL</b>	25mm (1") Bronze, Straight, Compression x Compression, Insulated Type.	Mueller N-35209	<input type="checkbox"/>	
<b>VALVE, PET COCK</b>	6mm (1/4") 304 SS Pet Cock Valve for Use on Blowoff Cam and Groove Adapter.			
<b>VALVE, PRESSURE REDUCING</b>	For Water Main Pressure Reducing, 100mm (4") thru 400mm (16"). <b>Full Submittal Required.</b>	Cla-Val 90G-01	<input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>VALVE, PRESSURE REGULATING 1.03 MPa to 1.72 MPa (150 TO 249 PSI)</b>	19mm (3/4") thru 50mm (2").	Cash Acme E55 Watts 223, 25AUB Wilkins 600 Series	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VALVE, PRESSURE RELIEF</b>	For Service Connections, 19mm (3/4").	Cash Acme FWC	<input type="checkbox"/>	
<b>VALVE, PRESSURE RELIEF AND SUSTAINING</b>	For Water Main Pressure Reducing and Sustaining, 100mm (4") thru 400mm (16"). <b>Full Submittal Required.</b>	Cla-Val 50-01 Cla-Val 650-01	<input type="checkbox"/> <input type="checkbox"/>	
<b>VAULT ACCESS DOOR, ALUMINUM</b>	Aluminum Vault Access Door, Dual Door Configuration, Spring Loaded and Counter Balanced, with Inset for Padlock. H-10 Parkway or H-20 Street Loading Required. <b>Full Submittal Required.</b>	Bilco Type JD-AL USF Fabrication THS, THD Halliday Products	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VAULT LADDER EXTENSION</b>	Vault Ladder Extension, Retractable, 1,200mm (48") Extension. <b>Full Submittal Required.</b>	Bilco Ladder-Up Pipeline Products VL-100 Halliday Products	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>VAULT LADDER, ALUMINUM</b>	High Strength 6061-T6 Aluminum Alloy, 25mm (1") Diameter Solid Rungs and 450mm (18") Between Side Rails. Ladder to Exceed Requirements of CAL/OSHA Standards.	Alaco Model 560 Halliday Products	<input type="checkbox"/> <input type="checkbox"/>	
<b>VAULT LADDER, FIBERGLASS</b>	Fiberglass Reinforced Plastic, 25mm (1") Solid Square Rungs with Grit Safety Surface, Ultraviolet Inhibitors. 42 KPa (30,000 PSI) Tensile Strength with a 3 to 1 Safety Factor per OSHA Requirements. <b>Full Submittal Required.</b>			NOT USED BY DISTRICT
<b>VAULT, FIBERGLASS REINFORCED PLASTIC (FRP)</b>	For Meter Sizes 75mm (3") and Larger. 1.82m Long x 1.2m Wide x 1.5m Deep (6' x 4' x 5'). FRP Construction, Minimum H-10 Parkway Loading with Reinforced Plastic Concrete or Aluminum Access Door. See Section 06620. <b>Full Submittal Required.</b>	Armorcast A6001506AMTF	<input type="checkbox"/>	NOT USED BY DISTRICT
<b>VAULT, PRECAST CONCRETE</b>	For Pressure Reducing Stations, Reservoir Altitude Valves, etc. Various Sizes. Precast Base, Sections and Top with Aluminum Two Leaf Access Door. See Section 03462. <b>Full Submittal Required.</b>	Brooks J & R San Diego Precast Utility Vault Christy	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

## POTABLE AND RECYCLED WATER FACILITIES

Item	Description	Manufacturer	Selection	Comments
<b>WATER TEST STATION ENCLOSURE</b>	12 Gauge Steel, 200mm (8") x 1200mm (48"), Single Lockable Door, Powder Polyester Coated. Potable Water Color: beige, and green Recycled Water Color: OSHA Safety Purple.	Pipeline Products WTS-1200	<input type="checkbox"/>	0933-XX-XX Item Number Series
<b>WIRE, CATHODIC</b>	Stranded Copper, 600 Volt Rated Insulation, 2.08mm (7/64") Thick High Molecular Weight Polyethylene (HMW/PE) Insulation Jacket. Use the Wire Sizes and Insulation Jacket Colors of Wire as Required in Section 13110 and on the Standard Drawings.			
<b>WIRE, TRACER</b>	#10 AWG Solid Copper UF Type Wire, with Cross Linked Polyethylene Insulation. White or Yellow in Color.	Cosberg Industries Paige Baron	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<b>WIRE, TRACER CONNECTOR</b>	Direct Bury Silicone-Filled Capsule Tube with Standard Wire Nut or Silicone-Filled Wire Nut Connectors for Tracer Wire Connections.	3M DBR-6 King 4 King 5 King 6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	