



Municipal Water District

**APPROVED MATERIALS LIST (AML) FOR CONSTRUCTION OF DISTRICT  
POTABLE WATER, RECYCLED WATER AND SEWER FACILITIES**

**\*\*\*DIRECTIONS FOR COMPLETING THE AML\*\*\***

1. Complete **ALL** 11 Pages of this document. Note "N/A" if an item or sheet does not pertain to the project.
2. Provide separate shop drawings for **ALL** items where noted in the AML and attach to this document.
3. Submit the completed AML on the District's Sharefile site. For Sharefile Link, please contact Margaret Douglas, the Engineering Department Assistant, at 760-632-4205.

|   |
|---|
| <p><b>PROJECT NAME:</b> _____</p> <p><b>Supplier Name:</b> _____</p> <p><b>Contractor:</b> _____</p> <p><b>Contractor Contact:</b> _____</p> <p><b>For Project</b></p> <p><b>Phone:</b> _____</p> <p><b>Contractor Contact Email:</b> _____</p> |
|---|

FOR DISTRICT USE ONLY BELOW THIS LINE

|  |   |
|--|---|
| <p>REVIEWED ONLY FOR GENERAL CONFORMITY TO PLANS AND STANDARD SPECIFICATIONS</p> <p><input type="checkbox"/> APPROVED</p> <p><input type="checkbox"/> APPROVED AS NOTED</p> <p><input type="checkbox"/> MAKE CORRECTIONS NOTES &amp; RESUBMIT</p> <p><input type="checkbox"/> REJECTED</p> <p>_____</p> <p><i>Initials</i></p> <p>_____</p> <p><i>Date</i></p> | <p><b>PROJECT #:</b></p> <p>_____</p> <p><b>EAM WO#:</b></p> <p>_____</p> |
|--|---|

*As-Built Stamp:*

**OLIVENHAIN MUNICIPAL WATER DISTRICT**  
**APPROVED MATERIALS LIST FOR CONSTRUCTION OF POTABLE WATER,  
 RECYCLED WATER AND SEWER FACILITIES**

*\*All Material Being Used Shall Conform w/OMWD's Standard Specifications*

Project \_\_\_\_\_

**PLEASE INDICATE WHICH PRODUCT YOU ARE USING BY PLACING AN "X" ON THE  
 APPROPRIATE LINE TO THE RIGHT OF EACH MANUFACTURER**

| Item   | Description   | Std<br>Spec<br>Section | Manufacturer   |
|--|---|------------------------|--|
| <b>AIR/VACUUM VALVE ENCLOSURE</b><br><i>*must be accompanied by a shop drawing</i> | 2 Piece Assembly with Bolt Down Base and Removable Cover, Polyethylene Material, Sandstone Color with Identification Band, OSHA Blue for WATER, OSHA Purple for Recycled Water<br>1424 for 1"<br>1830 for 2"<br>2436 for 3" | 15092                  | VCAS-1424-SM w/tape & screen _____<br>VCAS-1830-SM w/tape & screen _____<br>VCAS-2436-SM w/tape & screen _____<br><br><input type="checkbox"/> Potable<br><input type="checkbox"/> RCW |
| <b>ANGLE METER STOP, QUICK JOINT X METER NUT</b>                                   | 1" Bronze Angle Meter Stop (Ball Valve) with 90 Degree Lockwing, Inlet Quick Joint for Copper Water Tube x Meter Swivel Nut Outlet  | 15081                  | Ford BA43-444W-Q-NL _____<br>Jones - J1963WSG _____<br>McDonald 74602BQ _____<br>Mueller - B24258 _____  |
| <b>ANGLE METER STOP, QUICK JOINT X METER FLANGE</b>                                | 1-1/2", 2" Bronze Angle Meter Stop (Ball Valve) with 90 Degree Lockwing, Inlet Quick Joint for Copper Water Tube x Meter Flange Outlet  | 15081                  | Ford BFA43-777W-Q-NL _____<br>Jones - J1975WSG _____<br>McDonald 74602BQ _____<br>Mueller - B24276 _____   |
| <b>ANGLE VALVE</b>   | Bronze Angle Valve, 2" and Smaller<br>300 PSI Rated, Female Threaded Ends   | 15080                  | Nibco T-375-B _____<br>Jones J-380 _____   |
| <b>ANGLE VALVE HYDRANT HEAD</b>  | Bronze, Angle Design, 300 PSI Rated, 4" Inlet Female IPT, 2-1/2" Outlet National Standard Hose Thread, Cap and Chain  | 15080                  | Jones J-344HP _____  |
| <b>ANODE, MAGNESIUM</b><br><i>*must be accompanied by a shop drawing</i>           | 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. Provide Ingot Weight as Specified on the Approved Plans               | 13110                  | Corrpro _____<br>Corrosion Control Products _____<br>Farwest _____<br>Calpico _____  |
| <b>ANODE, ZINC</b>   | Each Zinc Anode shall be Pre-Packaged in a Permeable Cloth Bag and shall Weigh 30 Pounds  | 13110                  | Corrpro _____<br>Corrosion Control Products _____<br>Farwest _____<br>Calpico _____  |

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|--|---|------------------------|--|
| <b>BACKFLOW<br/>PREVENTER</b><br><i>*must be accompanied by<br/>a shop drawing</i> | Reduced Pressure Principal Type Assemblies as Approved by the State of California, Department of Health Services  | 15112                  | List of Approved Backflow Prevention Assemblies<br>_____                       |
| <b>BOLT KIT, 316 SS</b><br><i>*for specific uses only</i>                          | Hex-Head Machine, ASTM A193, Grade B 8M Bolts and ASTM A194, Grade 8M Nuts, Grade 8M Flat Washers<br>Bolt Kit includes: Bolts, Nuts, and Flat Washers   | 15050                  | Tripac Fasteners<br>Pacific Coast Bolt<br>ITP, Inc.<br>_____<br>_____<br>_____ |
| <b>BOLT KIT</b>  | Hex-Head Machine, Cadmium/Zinc Plated, ASTM A307, Grade B Bolts and A307 2H Heavy Hex Nuts<br>Bolt Kit includes: Bolts, Nuts, and Flat Washers  | 15050                  | Tripac Fasteners<br>Pacific Coast Bolt<br>ITP, Inc.<br>_____<br>_____<br>_____ |
| <b>BURY ELBOW,<br/>DUCTILE IRON</b>  | 16" DI Long Radius Bury El, MJ or PO<br>Holiday Free Epoxy Lined Bells  | 15109                  | Clow<br>Star<br>Sigma<br>South Bay Foundry<br>_____<br>_____<br>_____<br>_____ |
| <b>CATHODIC TEST<br/>STATION BOX</b>   | 54 Lb Concrete Body with 12 Lb Ductile Iron Lid and Lid Ring. "CP TEST" shall be Cast into the Lid in 1" Letters. For Cathodic Protection Test Stations, Anode Ground Beds and Insulated Flange Test Stations | 13110                  | Brooks 1 -RT<br>Farwest Type 1-RT<br>J&R 3RT<br>_____<br>_____<br>_____        |
| <b>CATHODIC WELDING</b>  | For Welding Cathodic Bond Wires to Steel Pipelines  | 13110                  | Cadweld<br>_____   |
| <b>COATING, INTERNAL<br/>PIPE</b>  | For Coating the Internal Pipe Lining for an Insulated Flange Kit  | 13110                  | Aquatapoxy CCI<br>Hydro-Pox<br>_____<br>_____                                  |
| <b>CONNECTOR,<br/>TRACER WIRE<br/>SPLICING KIT</b>                                 | All Brass Split Bolt to be Accompanied and Encased with Rubberized Tape, and then Electrical Tape   | 15292<br>15293         | _____<br>_____   |

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**OLIVENHAIN MUNICIPAL WATER DISTRICT**  
**APPROVED MATERIALS LIST FOR CONSTRUCTION OF POTABLE WATER,**  
**RECYCLED WATER AND SEWER FACILITIES**

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|---|--|-------------------------|--|
| <b>CORPORATION STOP,<br/>MIPT X QUICK JOINT</b>   | Bronze Ball Valve, Male Iron Pipe Thread x Quick<br>Joint (T-Head Only), 1", 1-1/2" and 2" Full<br>Opening<br>1"            1-1/2"            2"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                                     | 15080                   | Ford FB1100-x-Q-NL _____<br>MCD 74704BQ _____<br>Mueller - B25028 _____<br>Jones - J1935 SG _____    |
| <b>COUPLING, C900 PVC,<br/>HIGH DEFLECTION</b>  | 4" through 12" Solid PVC for Obtaining Deflection<br>Only. Provides 4 Degree Maximum Deflection<br>4"    6"    8"    10"    12"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>    | 15292                   | CertainTeed _____  |
| <b>COUPLING, C900 PVC,<br/>CLOSURE / REPAIR</b>   | 4" through 12" Solid PVC for Closure or Repair<br>4"    6"    8"    10"    12"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>   | 15292                   | CertainTeed _____  |
| <b>COUPLING, C905 PVC,<br/>HIGH DEFLECTION</b>  | 4" through 12" Solid PVC for Obtaining Deflection<br>Only. Provides 4 Degree Maximum Deflection<br>14"    16"    18"    20"    24"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15293                   | Specified _____  |
| <b>COUPLING,<br/>MECHANICAL<br/>CLAMP-TYPE</b><br><i>*must be accompanied by<br/>a shop drawing</i> | Use for Above Ground DI or Steel Pipe<br>4" or Larger  | 15061<br>15240<br>15251 | Grinnell #7001 _____<br>Tyler 500 _____<br>Victaulic #44, #77 _____                                  |
| <b>COUPLING,<br/>STRAIGHT<br/>FLEXIBLE</b><br><i>*must be accompanied by<br/>a shop drawing</i>     | 4" and Larger, Steel or Ductile Iron Construction,<br>Slip x Slip, Epoxy Coated with 304 or 316 Stainless<br>Steel Bolts and Nuts.<br>For Use on AC, PVC, DI, or Steel Pipe<br>Must be Restrained When Used with AC Pipe<br>Indicate Size _____                    | 15122                   | APAC 301 _____<br>Ford FC1 _____<br>Powerseal 3501 _____<br>Romac 501 _____<br>Smith-Blair 411 _____ |

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|---|--|-------------------------|---------------------------------|
| <b>COUPLING,<br/>TRANSITION<br/>FLEXIBLE</b><br><i>*must be accompanied by<br/>a shop drawing</i> | 4" and Larger, Steel or Ductile Iron Construction,<br>Holiday Free Epoxy Coated with 304 or 316 SS<br>Bolts and Nuts.<br>For use on AC, PVC, DI, or Steel Pipe.<br>Must be Restrained When Used with AC Pipe<br>Indicate Size _____  | 15122                   | APAC 311, 313 _____             |
|   |  |                         | Ford FC2A _____                 |
|   |  |                         | Powerseal 3501, 3506 _____      |
|   |  |                         | Romac XR501 _____               |
|   |  |                         | Smith-Blair 413 _____           |
| <b>DISMANTLING JOINT</b><br><i>*must be accompanied by<br/>a shop drawing</i>                     | Telescoping, Adjustable, Double Flanged Fitting,<br>with High Tensile Strength Zinc Plated Tie Bars.<br>NSF-61 Epoxy or Nylon Interior and Exterior<br>Coating   |                         | Romac Flexijoint _____          |
|   |  |                         | Star - StarFlex _____           |
| <b>FIRE HYDRANT,<br/>BREAK-OFF RISERS</b>   | Cast Iron 12" through 18" Long with Machined<br>V-Groove 4" from One End, Groove to be 1/8" to<br>3/16" Deep and 1/4" Wide   | 15109<br>15090          | South Bay Foundry _____         |
|   |  |                         | Clow _____                      |
|   |  |                         | Sigma _____                     |
|   |  |                         | Star _____                      |
| <b>FIRE HYDRANT<br/>Up To 200 PSI</b>   | 6" High Pressure 200 PSI Wet Barrel, Bronze Fire<br>Hydrant, with Six-Hole Bolt Pattern  | 15109                   | Clow 2060, 2065 _____           |
|   |  |                         | Jones J3765, J3775 _____        |
|   |  |                         | American AVK 2464X, 2468X _____ |
| <b>FITTING, DUCTILE<br/>IRON, 4"</b>  | Flanged, Push On, Tees, Bends, Crosses, Reducers,<br>Adapters, etc. For 4", Per AWWA C110, C111,<br>C153 and OMWD Standards. Holiday Free Epoxy<br>Lined Bells<br>11 1/4   22 1/2   45   90   Tee   End Cap<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15240<br>15292<br>15293 | Bachman _____                   |
|   |  |                         | Sigma _____                     |
|   |  |                         | Star _____                      |
|   |  |                         | Tyler _____                     |
|   |  |                         | US Pipe _____                   |
|   |  |                         |                                 |
| <b>FITTING, DUCTILE<br/>IRON, 6"</b>  | Flanged, Push On, Tees, Bends, Crosses, Reducers,<br>Adapters, etc. For 6", Per AWWA C110, C111,<br>C153 and OMWD Standards. Holiday Free Epoxy<br>Lined Bells<br>11 1/4   22 1/2   45   90   Tee   End Cap<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15240<br>15292<br>15293 | Bachman _____                   |
|   |  |                         | Sigma _____                     |
|   |  |                         | Star _____                      |
|   |  |                         | Tyler _____                     |
|   |  |                         | US Pipe _____                   |
|   |  |                         |                                 |

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|---------------------------------------|--|------------------------|----------------------|-----|
| <b>FITTING, DUCTILE<br/>IRON, 8"</b>  | Flanged, Push On, Tees, Bends, Crosses, Reducers,<br>Adapters, etc. For 8", Per AWWA C110, C111,<br>C153 and OMWD Standards. Holiday Free Epoxy<br>Lined Bells<br>11 1/4    22 1/2    45    90    Tee    End Cap<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | 15240                  | Bachman              | ___ |
|                                       |  | 15292                  | Sigma                | ___ |
|                                       |  | 15293                  | Star                 | ___ |
|                                       |  |                        | Tyler                | ___ |
|                                       |  |                        | US Pipe              | ___ |
|                                       |  |                        |                      |     |
| <b>FITTING, DUCTILE<br/>IRON, 10"</b> | Flanged, Push On, Tees, Bends, Crosses, Reducers,<br>Adapters, etc. For 10", Per AWWA C110, C111,<br>C153 and OMWD Standards. Holiday Free Epoxy<br>Lined Bells<br>11-1/4    22-1/2    45    90    Tee    End Cap<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15240                  | Bachman              | ___ |
|                                       |  | 15292                  | Sigma                | ___ |
|                                       |  | 15293                  | Star                 | ___ |
|                                       |  |                        | Tyler                | ___ |
|                                       |  |                        | US Pipe              | ___ |
|                                       |  |                        |                      |     |
| <b>FITTING, DUCTILE<br/>IRON, 12"</b> | Flanged, Push On, Tees, Bends, Crosses, Reducers,<br>Adapters, etc. For 12", Per AWWA C110, C111,<br>C153 and OMWD Standards. Holiday Free Epoxy<br>Lined Bells<br>11-1/4    22-1/2    45    90    Tee    End Cap<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15240                  | Bachman              | ___ |
|                                       |  | 15292                  | Sigma                | ___ |
|                                       |  | 15293                  | Star                 | ___ |
|                                       |  |                        | Tyler                | ___ |
|                                       |  |                        | US Pipe              | ___ |
|                                       |  |                        |                      |     |
| <b>FLANGE COUPLING<br/>ADAPTER</b>    | 6" and Larger, Mechanical x Flange. Steel or Ductile<br>Iron without Anchor Pins, Holiday Free Epoxy<br>Coated, 304 SS Bolts and Nuts.   | 15122                  | Dresser 127, 128     | ___ |
|                                       |  |                        | Ford FFCA Style      | ___ |
|                                       |  |                        | Baker 601, 602       | ___ |
|                                       |  |                        | Powerseal 3521, 3526 | ___ |
|                                       |  |                        | Romac FCA501, FC400  | ___ |
|                                       |  |                        | Smith-Blair 912, 913 | ___ |
| <b>GASKET, PAPER</b>                  | 1/8" Thick Full Face or Ring, Aramid Fiber Bound<br>with Nitrile. No Asbestos Content<br>Ring                                  Full Face<br><input type="checkbox"/> <input type="checkbox"/>  | 15050                  | Garlock Bluegard     | ___ |
|                                       |  |                        | Klinger C4400        | ___ |
|                                       |  |                        | Tripac 5000          | ___ |
|                                       |  |                        | Calpico              | ___ |

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|--|--|----------------------------------|---|
| <b>GROUT</b>   | Non-Shrink Cement Based Construction Grout for Crack Repair, Flooring Mortar, Dowel Grouting, Crack Sealing and General Binding  | 03000                            | UPCON High Flow _____<br>Master Flow 713 _____  |
| <b>INSULATING BLANKET</b><br><i>*must be accompanied by a shop drawing</i>   | Insulating Blanket for Corrosion Interference Mitigation   | 13110                            |   |
| <b>INSULATING COUPLINGS</b><br><i>*must be accompanied by a shop drawing</i> | Insulating Couplings for Corrosion Protection of Pipelines/Appurtenances<br>1"      1 1/2"      2"      3"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | 15080                            | Wilkins Model DUXL _____<br>Watts Model LF3003 _____  |
| <b>INSULATING FLANGE KIT</b>   | Insulating Flange Kits for Corrosion Protection of Pipelines/Appurtenances   | 13110                            | Advance Product Systems _____<br>Calpico _____<br>Corpro _____<br>Farwest _____   |
| <b>JOINT RESTRAINT ASSEMBLY</b>  | 360 Degree Wedge Type Restraint System for Ductile Iron and C900 PVC, Sizes 6" Through 24"   | 15240<br>15292                   | Ford Uniflange 1300 Series _____<br>Ford Uniflange 1500 Series _____<br>EBAA Iron _____<br>Sigma PV-LOK _____<br>Romac DI - Roma Grip _____<br>Romac 600 Series _____ |
| <b>MARKING TAPE</b>  | 6" wide, Warning/Identification (Metallic) Marking Tape for Buried Facilities<br>POT    RCW    S    FM    ELEC    FIBER<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15061<br>15240<br>15292<br>15293 | Linetec _____<br>Terra Tape _____<br>Calpico _____<br>Christy _____   |

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|---|---|------------------------|-----------------------------------|
| <b>METER BOX</b><br><i>*must be accompanied by<br/>a shop drawing</i>       | 17"x28" Precast Meter Box and 2 Piece Polymer Concrete Cover with Reading Lid for 1" Water Service, Use Purple Covers for Recycled Water, For Water Service Installation, Polymer Concrete Cover Shall Have Hole for Touch Read Device. MAR and Blowoff Installation Does Not Require Hole Cut Out<br>WS      MAR/BO<br><input type="checkbox"/> <input type="checkbox"/>         | 15081                  | J&R Concrete Products, Inc. _____ |
|   |   | 15090                  | Armor Cast _____                  |
|   |   | 15091                  | Old Castle _____                  |
| <b>METER BOX</b><br><i>*must be accompanied by<br/>a shop drawing</i>       | 24"x36" Precast Meter Box and 2 Piece Polymer Concrete Cover with Reading Lid for 1" Water Service, Use Purple Covers for Recycled Water For Water Service Installation, Polymer Concrete Cover Shall Have Hole for Touch Read Device MAR and Blowoff Installation Does Not Require Hole Cut Out<br>WS      MAR/BO<br><input type="checkbox"/> <input type="checkbox"/>           | 15081                  | J&R Concrete Products, Inc. _____ |
|   |   |                        | Armor Cast _____                  |
|   |   |                        | Old Castle _____                  |
| <b>OUTLET, WELD-ON</b><br><i>*must be accompanied by<br/>a shop drawing</i> | Weld-On Outlet with Reinforcing Collar or Wrapper for Connection to CML&C Steel Pipe  | 15080                  | Pipeline Products _____           |
| <b>PIPE, COPPER WATER<br/>TUBE</b>  | Type K Soft Seamless Rolled Tubing, Type K Soft Seamless Straight Lengths, Type K Hard Seamless Straight Lengths (Soft - Buried Application ONLY) (Hard - Above Ground ONLY)<br>Soft    Hard    1"    1-1/2"    2"    3"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15220                  | Cerro _____                       |
|   |   |                        | Mueller _____                     |
|   |   |                        | Cambridge-Lee _____               |

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| <b>PIPE, DUCTILE IRON</b><br><i>*must be accompanied by<br/>a shop drawing and lay<br/>sheets</i> | For Water Lines 4" and Larger Manufactured per<br>AWWA C151  | 15240                  | American Pipe _____<br>Griffin _____<br>Pacific States _____<br>U.S. Pipe _____           |
| <b>PIPE, PVC C900</b>   | For Water Lines 4" through 12" Manufactured per<br>AWWA C900 in Class 150 and 200<br>DR14      DR18<br>4"    6"    8"    10"    12"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | 15292                  | Diamond Plastics _____<br>VinylTech _____<br>North American Pipe _____<br>JM Eagle _____  |
| <b>PIPE, PVC C905</b>   | For Water Lines 14" through 24" Manufactured per<br>AWWA C905<br>14"    16"    18"    20"    24"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>   | 15293                  | Diamond Plastics _____<br>VinylTech _____<br>North American Pipe _____<br>JM Eagle _____  |
| <b>PLASTIC<br/>POLYETHYLENE<br/>ENCASEMENT</b>  | 8-MIL Thick Polyethylene Encasement Tube for<br>Ductile Iron Pipe, CML&C.  | 09954                  |   |
| <b>PLASTIC WRAPPER</b>  | Clear Plastic Wrapper over Wax Tape Coating and<br>Primer in Underground Applications  | 09952                  | Denso Tape PVC Self-Adhesive _____<br>Trenton Poly-Ply _____                              |
| <b>POLYETHYLENE<br/>WRAP</b>  | 8-MIL Thick Polyethylene Encasement Sheet for<br>Buried Fittings and Valves. Purple Color for<br>Recycled Water  | 09954                  |   |
| <b>SERVICE SADDLE<br/>FOR ACP, DIP, AND<br/>PVC PRESSURE PIPE</b>                                 | Cast Bronze Body with Stainless Steel Double Band<br>Straps or Single Wide Strap with 4 Bolts, IP Outlet<br>Sizes<br>ACP                  DIP                  PVC<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>1"                  1-1/2"                  2"<br><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 15080                  | Ford - 202BS _____<br>Romac - 202BS _____<br>McDonald - 3846 _____<br>Jones - J-969 _____ |

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 Part or Model numbers shown are no longer available.*

**OLIVENHAIN MUNICIPAL WATER DISTRICT**  
**APPROVED MATERIALS LIST FOR CONSTRUCTION OF POTABLE WATER,**  
**RECYCLED WATER AND SEWER FACILITIES**

*\*All Material Being Used Shall Conform w/OMWD's Standard Specifications*

Project \_\_\_\_\_

**PLEASE INDICATE WHICH PRODUCT YOU ARE USING BY PLACING AN "X" ON THE  
 APPROPRIATE LINE TO THE RIGHT OF EACH MANUFACTURER**

| <b>Item</b>  | <b>Description</b>  | <b>Std Spec Section</b> | <b>Manufacturer</b>                  |
|--|---|-------------------------|--------------------------------------|
| <b>TAPE, PLASTIC ADHESIVE</b>  | 10 to 50 MIL x 2" Wide General Utility Tape for Corrosion Protection of Above and Below Ground Pipes and Fittings   | 09954                   | Calpico Vinyl Tape _____             |
|  |   | 09952                   | Christy _____                        |
|  |   |                         | Northtown _____                      |
|  |   |                         | Polyken - 900 _____                  |
|  |   |                         | Scotchwrap - 50 _____                |
| <b>TAPPING SLEEVE FOR ACP, DI, AND PVC PIPE</b>  | Fabricated Stainless Steel Tapping Sleeve with Stainless Steel Bolts and Nuts   | 15080                   | Ford - FTSS _____                    |
|  |   |                         | PowerSeal - 3460AS _____             |
|  |   |                         | Romac - SSTIII _____                 |
|  |   |                         | Smith Blair - 665 _____              |
| <b>THREDOLET</b>   | Forged Steel Fitting ASTM A105. 3000#, NPT Threads  | 15061                   | Bonney Forge _____                   |
|  |   |                         | Allied Piping Products _____         |
|  |   |                         | Pipeline Products _____              |
| <b>TRACER WIRE</b>   | AWG No. 8 Stranded Copper Wire with High Molecular Weight Polyethylene (HMW/PE) Insulation Specifically Designed for Direct Burial in Corrosive Soil or Water | 15292                   | Calpico - HMW/PE #8 _____            |
|  |   | 15293                   | Farwest - HMW/PE #8 _____            |
|  |   |                         | KALAS - w-08hmwpe-str _____          |
| <b>VALVE BOX AND COVERS, MANUAL AIR RELEASE AND BLOW-OFF ASSEMBLIES</b><br><i>*must be accompanied by a shop drawing</i> | Cast Iron Frame and Lid and 12" Pipe Sleeve. Cast on the Lid the Words "OMWD", and "WATER" or "RW"<br>(For Street Use Only)                                   | 15092                   | South Bay Foundry - SBF 1243 _____   |
| <b>VALVE BOX AND COVERS, GATE VALVE</b>  | Cast Iron Frame and Cover and Extension Pipe. Cast on the Cover the Words "OMWD", and "WATER" or "RW"   | 15101                   | South Bay Foundry - SBF 1208-N _____ |

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Project \_\_\_\_\_

PLEASE INDICATE WHICH PRODUCT YOU ARE USING BY PLACING AN "X" ON THE  
 APPROPRIATE LINE TO THE RIGHT OF EACH MANUFACTURER

| Item  | Description   | Std<br>Spec<br>Section | Manufacturer   |
|---|---|------------------------|--|
| <b>VALVE,<br/>COMBINATION AIR<br/>RELEASE &amp;<br/>AIR/VACUUM, 3" AND<br/>SMALLER</b>        | Single Chamber, HDPE Control Floats, Stainless<br>Steel Body, 1/4" NPT Test/Bleed Cock  | 15108                  | Vent-O-Mat DN25 RBX 2521 _____                         |
|   |   |                        | Vent-O-Mat DN50 RBX 4021 _____                         |
|   |   |                        | Vent-O-Mat DN80 RBX 1631 _____                         |
|   |   |                        | Vent-O-Mat DN100 RBX 2531 _____                        |
| <b>VALVE, GATE,<br/>RESILIENT SEATED</b><br><i>*must be accompanied by<br/>a shop drawing</i> | 3" through 24" Resilient Seated, Non-Rising Stem,<br>Counter-Clockwise Opening, Type 304 or 316 SS<br>Body Bolts, 250 PSI Working Pressure, Holiday<br>Free Interior Lining       | 15101                  | AVK or Approved Equal _____                            |
| <b>WAX TAPE COATING</b>   | 4 Part, Cold Applied Wax Tape Coating System for<br>Buried Piping Components<br>System Includes: Primer, Wax Tape, Clear Wrap, 10<br>MIL Tape, and 8 MIL Thick Polyethelene Sheet | 09952                  | Denso Densyl Tape _____<br>Trenton No.1 Wax Tape _____ |

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