

PROJECT MATERIALS LIST - WATER



PROJECT NAME: _____ YEAR: _____

INSPECTOR: _____

Last Updated: January 2022

1. WATER PIPE (Ductile Iron): ANSI/AWWA A21.51/C151

Accepted Types: American, McWane, U.S. Pipe/Griffin

MAKE & MODEL: _____ Class: 52 53 Quantity: _____

2. WATER PIPE (PVC): AWWA C900, Pressure Class 150, DR 18

Accepted Types: JM Eagle Blue Brute and Eagle Loc; CertainTeed Certa-Lok C900/RJ or C900/RJIB for directionally bored/restrained pipe

MAKE & MODEL: _____ Quantity: _____

3. RESTRAINED JOINT PIPE GASKET: ANSI/AWWA A21.11/C111

Accepted Types: American Fast-Grip, Amarillo Fast-Grip, McWane Sure Stop 350, SRP Barracuda, U.S. Pipe Field Lok 350

MAKE & MODEL: _____ Quantity: _____

4. MECHANICAL JOINT RESTRAINT DEVICE: With NSS Cor-Blue Nuts & Bolts

Accepted Types: EBAA 1100, 2000 PV, Tyler Union TUF Grip 1000, 1000S, 1500, 2000, 2000S

MAKE & MODEL: _____ Quantity: _____

5. FITTING: (Ductile Iron Standard or Compact) ANSI/AWWA A21.10/C110 or C153, 350 psi

Accepted Types: Romac Alpha (XL) End Cap, Sigma, Tyler Union, U.S. Pipe

MAKE & MODEL: _____ Quantity: _____

6. TAPPING SLEEVE: (Full Body Ductile Iron) Stainless Steel and/or NSS Cor-Blue Nuts & Bolts

American Flow Control-Series 2800, Kennedy, Mueller-H615, Tyler Union

MAKE & MODEL: _____ Quantity: _____

7. TAPPING SLEEVE: (Stainless Steel with 304* Stainless Steel Flange)

Accepted Types: Ford FAST, JCM-432, Mueller H304, Romac SST, Smith-Blair 665, TPS Triple Tap Series TS

MAKE & MODEL: _____ Quantity: _____

8. VALVE (Resilient Seated Gate Valves): AWWA C509, Open Counterclockwise

Accepted Types: AVK Series 45, Clow 2639 and 2640 F-6100, Kennedy 8571 SS, Mueller A-2362-20

MAKE & MODEL: _____ YEAR MAN: _____ Quantity: _____

9. VALVE (Butterfly): ANSI/AWWA C504, Class 150B or Class 250B, Open Counterclockwise

Accepted Types: Clow, DeZurik, GAV 800 Series, Kennedy, M & H, Mueller, Pratt Groundhog, Val-Matic

MAKE & MODEL: _____ YEAR MAN: _____ Quantity: _____

10. VALVE (Tapping): ANSI/AWWA C509, Open Counterclockwise

Accepted Types: Clow 2639 and 2640 F-6114, Kennedy 8950 SS, Mueller T-2362-16

MAKE & MODEL: _____ YEAR MAN: _____ Quantity: _____

11. VALVE BOX: Slip Type, Heavy Duty

Accepted Types: Sigma VB467-35 w/ Top Flange, Star Pipe VB-0007; Tyler Union Series 7126, Range 39" to 60"

MAKE & MODEL: _____ Quantity: _____

12. VALVE BOX CENTERING RING:

Adaptor, Inc Valve Box Adaptor II or equivalent

MAKE & MODEL: _____ Quantity: _____

13. FIRE HYDRANT: AWWA C502, Open Clockwise, 4.5-inch main valve for pipes < 12-inch or 5.25-inch main valve for pipes >= 12-inch, and pumper nozzle integral Storz fitting with 1.5-inch pentagon nut, latches, and chains

Accepted Types: American Darling Mark 73-5, American Darling B-84-B-5, Clow F-2545 Medallion with all stainless-steel shaft, Mueller Super Centurion 250

MAKE & MODEL: _____ YEAR MAN: _____ Quantity: _____

14. STAINLESS STEEL REPAIR CLAMP: AWWA C230, With Stainless Steel Nuts & Bolts

AY McDonald 425/435 Series Teck, Romac SS1, Smith-Blair 261

MAKE & MODEL: _____ Quantity: _____

15. SLEEVE TYPE COUPLING: AWWA C219, With Stainless Steel Nuts & Bolts

Hymax 2 Wide Range Coupling, Romac Style 501, Romac Alpha (XL) Wide Range Restraint Coupling, Romac Macro HP Two-Bolt Coupling, Smith-Blair Top Bolt 421, Smith-Blair 441

MAKE & MODEL: _____ Quantity: _____

16. TRACER WIRE TERMINAL BOX

Accepted Types: Copperhead SnakePit LD14BTP, CD14BTP, RB14BTP

MAKE & MODEL: _____ Quantity: _____

17. TRACER WIRE CONNECTOR:

Accepted Types: Copperhead Industries Snake Bite Locking Connector LSC1230B, Copperhead Industries Direct Bury Single Connector, Twister DB Plus Wire Connector Model 60

MAKE & MODEL: _____ Quantity: _____

18. TRACER WIRE: #12 AWG, Blue in Color

Accepted Types: Copperhead, Kris Tech

MAKE & MODEL: _____ Quantity: _____

19. FREEZELESS YARD HYDRANT:

Woodford Mfg Iowa Model Y34 and Y1

MAKE & MODEL: _____ Quantity: _____

20. SERVICE SADDLE: ANSI/AWWA C800 NL (no lead)
Accepted Types: AY McDonald 3845, Ford 202BS, Smith-Blair 325

MAKE & MODEL: _____ Quantity: _____

21. CORPORATION VALVE: ANSI/AWWA C800, Compression Ball Type
Accepted Types: AY McDonald 74701BQ, Mueller B-25008N

MAKE & MODEL: _____ Quantity: _____

22. BALL CURB VALVE: ANSI/AWWA C800, Compression Connection for CTS OD Tubing
Accepted Types: AY McDonald 76100Q, Mueller B25209N

MAKE & MODEL: _____ Quantity: _____

23. CURB BOX: ANSI/AWWA C800, Arch Pattern, 5-foot Length (Telescope 1-foot), Slide Style, with 42”
Stainless Steel Rod & Cotter Pin
Accepted Types: AY McDonald 5601 and 5603 with 5660SS

MAKE & MODEL: _____ Quantity: _____

24. CURB BOX LID: “W” or “Water” Label on Lid
Accepted Types: Cement Applications: AY McDonald 5607L
All Other Applications: AY McDonald 5601L

MAKE & MODEL: _____ Quantity: _____

25. STRAIGHT 3-PART UNION: ANSI/AWWA C800
Accepted Types: AY McDonald 74758Q, Mueller H-15403N, Cambridge Coupling

MAKE & MODEL: _____ Quantity: _____

26. POLYETHYLENE WRAP: AWWA C105, 8 mil
Accepted Types: V-Bio Enhanced, approved equivalent

MAKE & MODEL: _____ Quantity: _____

27. WATER CASING PIPE

Material: _____ Thickness: _____ Length: _____

Material: _____ Thickness: _____ Length: _____

*Stainless steel bolts shall be greased prior to use

*The completion and submittal of this form is required prior to testing

CONTRACTOR SIGNATURE – COMPANY:

_____ Date: _____