

PROJECT MATERIALS LIST-WATER

PROJECT NAME: _____

YEAR: _____

INSPECTOR: _____

Last Updated: September 2018



CITY OF IOWA CITY

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

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

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

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

Accepted Types: CertainTeed Certa-Lok C900/RJ or C900/RJIB for directionally bored/restrained pipe

MAKE & MODEL: _____ Quantity: _____

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

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

MAKE & MODEL: _____ Quantity: _____

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: _____

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: _____

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: _____

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

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

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

VALVE (Butterfly): 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: _____

VALVE (Tapping): AWWA C509, Open Counterclockwise

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

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

VALVE BOX: Slip Type, Heavy Duty

Accepted Types: Sigma VN467-35 w/ Top Flange, Star Pipe VB-0007; Tyler Union Series 7126, Range 39" to 60"

MAKE & MODEL: _____ Quantity: _____

FIRE HYDRANT: AWWA C502, Open Clockwise, 4 1/2" (Main Smaller than 12") or 5 1/4" (Main 12" and Larger)

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: _____

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

Hymax 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: _____

TRACER WIRE TERMINAL BOX

Accepted Types: Copperhead SnakePit LD14BTP, CD14BTP, RB14BTP

MAKE & MODEL: _____ Quantity: _____

TRACER WIRE CONNECTOR: Blue in Color

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: _____

TRACER WIRE: #12 AWG, Blue in Color

Accepted Types: Copperhead, Kris Tech

MAKE & MODEL: _____ Quantity: _____

SERVICE SADDLE: AWWA C800

Accepted Types: AY McDonald 3845, Ford 202BS, Smith-Blair 325

MAKE & MODEL: _____ Quantity: _____

CORPORATION VALVE: AWWA C800, Compression Ball Type

Accepted Types: AY McDonald 74701BQ, Mueller B-25008N

MAKE & MODEL: _____ Quantity: _____

BALL CURB VALVE: AWWA C800, Compression Connection for CTS OD Tubing (both ends)

Accepted Types: AY McDonald 76100Q, Mueller B25209N

MAKE & MODEL: _____ Quantity: _____

CURB BOX: 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: _____

STRAIGHT 3-PART UNION: AWWA C800

Accepted Types: AY McDonald 74758Q, Mueller H-15403N, Cambridge Coupling

MAKE & MODEL: _____ Quantity: _____

WATER CASING PIPE

Material: _____ Thickness: _____ Length: _____

Material: _____ Thickness: _____ Length: _____

***WHENEVER STAINLESS STEEL BOLTS ARE USED, BOLTS SHALL BE GREASED PRIOR TO COMPLETING INSTALLATION**

***THE SUBMITTAL OF THIS FORM, COMPLETED WITH ALL PERTINANT MATERIALS USED, IS REQUIRED AS PART OF THE PROJECT APPROVAL PROCESS.**

CONTRACTOR SIGNATURE – COMPANY:

_____ Date: _____