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Water & Sewer Material Bids 2018

**Hardin County Water District No.1
1400 Rogersville Road
Radcliff, KY 40160**

Ferguson Waterworks
4634 Illinois Avenue
Louisville, KY 40213
jay.hides@ferguson.com
502-459-9974
Jay Hides

Fortiline, Inc
552 State Route 69, P.O. Box 83
Hartford, KY 42347
kathyw@fortiline.com
270-298-4545
Kathy Wemhoener

G&C Supply Co., Inc.
1105 State Rt. 77
Atwood, TN 38220
nbryant@gcsupplyco.com
731-662-7193
Nick Bryant

HD Supply
13106 Middletown Industrial Blvd
Louisville, KY 40273
kyle.lasley@hdsupply.com
502-253-0002
Kyle Lasley

Hayes Pipe Supply
4505 Produce Road
Louisville, KY 40218
cward@hayespipe.com
502-454-8500
Curtis Ward



MATERIALS BID LIST -- METER SETTERS						
Description	Manufacturer	Part No				
3/4" METER GASKETS	Ford	GT-114				
1" METER GASKETS	Ford	GT-120				
1" METER SETTER LONG	Ford	VBHH94-15W-4444AQ				
1" METER SETTER	Ford	VBHH74-10W-44-44-G				
1" METER SETTER LONG	AYM	760-415WDQQ				
1" METER SETTER	Mueller	B2470-R-2				
1" METER SETTER TANDEM	Ford	TVBHH94-15W-4444AQ				
1" METER SETTER TANDEM	Mueller	761-415QFQQ				
1" METER SETTER TANDEM	AYM					
2" METER SETTER	Ford	VBHH77-12B-11-77				
2" METER SETTER	Mueller	B2423-2 2X14				
3/4" x 3/4" METER SETTER LONG	Ford	VBHH93-12W-4433AQ				
3/4" x 3/4" METER SETTER LONG	Mueller	760-312WDQQ				
3/4" x 3/4" METER SETTER LONG	AYM					
3/4" x 3/4" METER SETTER TANDEM	Ford	TVBHH93-12W-4433AQ				
3/4" x 3/4" METER SETTER TANDEM	Mueller	761-312QFQQ				
3/4" x 3/4" METER SETTER TANDEM	AYM					
3/4" x 3/4" RESETER 15"	Ford	VBHH43-15W				
3/4" x 3/4" RESETER 15"	Mueller	B24118-R-2				
3/4" x 3/4" RESETER 15"	AYM	18-315WD				
5/8" x 3/4" METER SETTER LONG	Ford	VBHH92-12W-4433AQ				
5/8" x 3/4" METER SETTER LONG	Mueller	760-212WDQQ				
5/8" x 3/4" METER SETTER LONG	AYM					
5/8" x 3/4" METER SETTER SHORT	Ford	VBHH72-7W-44-33-Q				
5/8" x 3/4" METER SETTER SHORT	Mueller	B2470-R-2				
5/8" x 3/4" METER SETTER SHORT	AYM	21-270WDQQ				
5/8" x 3/4" METER SETTER TANDEM	Ford	TVBHH92-12W-4433AQ				
5/8" x 3/4" METER SETTER TANDEM	AYM	61-212QFQQ				
5/8" x 3/4" RESETER 12"	Ford	VBHH42-12W				

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- METER SETTERS

Description	Manufacturer	Part No				
5/8" x 3/4" RESETTER 12"	Mueller	B24118-R-2				
5/8" x 3/4" RESETTER 12"	AYM	18-212WD				
5/8" x 3/4" RESETTER 7"	Ford	VBHH42-7W				
5/8" x 3/4" RESETTER 7"	Mueller					
5/8" x 3/4" RESETTER 7"	AYM					
1 1/2" METER SETTER	Ford	VBHH76-12B-11-66				
1 1/2" METER SETTER	Mueller					
1 1/2" METER SETTER	AYM					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
ALUMINUM VALVE BOX & LID 5 1/4"		ALUTOP				
CI VALVE BOX	USFCO	5625				
CI VALVE BOX	Tyler	562-S 27" - 37"				
CI VALVE BOX	SIGMA	24 x 36 562-S				
MISSOURI TOP HAT VALVE BOX TOP W/LID		2194-W				
MISSOURI TOP HAT VALVE BOX TOP W/LID - 6" (C-900)	SIGMA	VB29W				
RITE HITE PAVING ADAPTOR-SLIP TYPE	Trumbull	367-5050				
CI VALVE BOX RISER 1"	Tyler	SUB 2601				
CI VALVE BOX RISER 1"	VARIOUS	1" VBX PAVING ADAPTER				
CI VALVE BOX RISER 1"						
CI VALVE BOX RISER 2"	Tyler	SUB 2602				
CI VALVE BOX RISER 2"	VARIOUS	2" VBX PAVING ADAPTER				
CI VALVE BOX RISER 2"						
CI VALVE BOX RISER 4"	Tyler	SUB 2604				
CI VALVE BOX RISER 4"						
CI VALVE BOX RISER 4"		4" VBX PAVING ADAPTER				
CI VALVE BOX RISER 6"	Tyler	SUB 2606				
CI VALVE BOX RISER 6"						
CI VALVE BOX RISER 6"		6" VBX PAVING ADAPTER				
FIRE HYDRANT	Mueller	423A, 5 1/4 VO 3' 0"				
FIRE HYDRANT	Mueller	423A, 5 1/4 VO 3' 6"				
FIRE HYDRANT	Mueller	423A, 5 1/4 VO 4' 0"				
FIRE HYDRANT	Mueller	423A, 5 1/4 VO 5' Bury				
FIRE HYDRANT	Kennedy	K-81D, 5 1/4 VO				
FIRE HYDRANT	American	B84B, 5 1/4 VO 3' 0"				
FIRE HYDRANT	American	B84B, 5 1/4 VO 3' 6"				
FIRE HYDRANT	American	B84B, 5 1/4 VO 4' 0"				
FIRE HYDRANT	American	B84B, 5 1/4 VO 5' Bury				
FIRE HYDRANT						
HYDRANT BIDS SHALL BE FOR 3', 3.5', 4', 4.5', 5', 5.5' AND 6' BURY DEPTHS						
3'	*KENNEDY BRAND					
3.5'						

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
4'						
4.5'	American	B84B 51/4 VO 4'6"				
5.5'	American	B84B 51/4 VO 5'6"				
6'	American	B84B 51/4 VO 6'				
1' FIRE HYDRANT EXTENSION	Mueller	A-320				
1' FIRE HYDRANT EXTENSION	Kennedy	K8150-1				
1' FIRE HYDRANT EXTENSION	American					
2' FIRE HYDRANT EXTENSION	Mueller	A-320				
2' FIRE HYDRANT EXTENSION	Kennedy	K8150-2				
2' FIRE HYDRANT EXTENSION	American					
3' FIRE HYDRANT EXTENSION	Mueller	A-320				
3' FIRE HYDRANT EXTENSION	Kennedy	K8150-3				
3' FIRE HYDRANT EXTENSION	American					
FIRE HYDRANT COLLISION REPAIR KIT	Mueller	A301				
FIRE HYDRANT COLLISION REPAIR KIT	Kennedy	1-58-00008				
FIRE HYDRANT COLLISION REPAIR KIT	American					
2" MJ CAP	Tyler Union	276623 FULL BODY				
2" MJ CAP	USFCO					
2" MJ CAP	Sigma					
2" MJ CAP C110 EPOXY	USFCO	FULL BODY				
2" MJ CAP	Tyler Union	FULL BODY				
2" MJ SOLID SLEEVE	Tyler Union					
2" MJ SOLID SLEEVE	USFCO					
2" MJ SOLID SLEEVE	Sigma					
2" MJ 90 BEND	Tyler					
2" MJ 90 BEND	Sigma					
2" MJ TEE	Kennedy	284079 FULL BODY				
2" MJ TEE	USFCO					
2" MJ TEE	Tyler					
2" MJ TEE	Sigma					
2" MJ FLANGE PAK	Tyler/Union					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
2" MJ PAK	Tyler/Union					
2" MJ STD PAK	Sigma					
2" TRANSITION FLANGE PAK	Tyler/Union					
2" TRANSITION FLANGE PAK	Sigma					
3" MJ CAP	Kennedy	402329				
3" MJ CAP	USFCO					
3" MJ CAP	Tyler					
3" MJ CAP	Sigma					
3" MJ CAP EPOXY - COATED C153	Tyler					
3" MJ PLUG	USFCO					
3" MJ PLUG	Tyler					
3" MJ PLUG	Sigma					
3" MJ PLUG EPOXY - COATED C153	Tyler					
3" MJ SLEEVE	Kennedy	397557 12" L/ACC				
3" MJ SLEEVE	USFCO					
3" MJ SLEEVE	Tyler					
3" MJ SLEEVE LONG	Sigma					
3" MJ SLEEVE EPOXY - COATED C153	Tyler	LONG PATTERN				
3" MJ FLANGE PAK	Tyler/Union					
3" MJ PAK	Tyler/Union					
3" MJ STD PAK	Sigma					
3" TRANSITION FLANGE PAK	Tyler/Union					
3" TRANSITION FLANGE PAK	Sigma					
4" EXTENDED RANGE COUPLING	ROMAC					
4" MJ 45 BEND	Kennedy	397472				
4" MJ 45 BEND	USFCO					
4" MJ 45 BEND	Tyler	MJ4LAP				
4" MJ 45 BEND	Sigma					
4" MJ 45 BEND EPOXY - COATED C153	Tyler					
4" MJ 90 BEND	Kennedy	397243				
4" MJ 90 BEND	USFCO					
4" MJ 90 BEND	Tyler					
4" MJ 90 BEND	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
4" MJ 90 BEND EPOXY - COATED C153	Tyler					
4" MJ CAP	Kennedy	398691 L/ACC				
4" MJ CAP	USFCO					
4" MJ CAP	Tyler					
4" MJ CAP	Sigma					
4" MJ CAP EPOXY - COATED C153	Tyler					
4" MJ SLEEVE	Tyler Union	395683				
4" MJ SLEEVE	Tyler Union					
4" MJ SLEEVE	USFCO					
4" MJ SLEEVE LONG	Sigma					
4" MJ SLEEVE EPOXY - COATED C153	Tyler	LONG PATTERN				
4" COUPLING	Romac	4 ALPHA CPLG				
4" MJ 11 1/4 BEND	Tyler Union					
4" MJ 11 1/4 BEND	USFCO					
4" MJ 11 1/4 BEND	Sigma					
4" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler					
4" MJ 22 1/2 BEND	Tyler Union					
4" MJ 22 1/2 BEND	USFCO					
4" MJ 22 1/2 BEND	Sigma					
4" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler					
4" MJ TEE	Tyler Union	395577				
4" MJ TEE	Tyler Union					
4" MJ TEE	USFCO					
4" MJ TEE	Sigma					
4" MJ TEE EPOXY - COATED C153	Tyler					
4" MJ x 2" FIPT CAP	Tyler/Union					
4" MJ x 2" FIPT CAP	Sigma					
4" MJ x 2" FIPT CAP EPOXY - COATED C153	Tyler					
4" FOSTER ADAPTOR	INFACT					
4" FOSTER ADAPTOR						
4" MJ FLANGE PAK	Tyler/Union					
4" MJ STD PAK	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
4" TRANSITION FLANGE PAK	Tyler/Union					
4" MJ FLANGE PAK						
4" TRANSITION FLANGE PAK	Sigma					
6" MJ 11 1/4 BEND	Tyler Union	395386				
6" MJ 11 1/4 BEND	USFCO					
6" MJ 11 1/4 BEND	Sigma					
6" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	395386				
6" MJ 22 1/2 BEND	Tyler Union	395362				
6" MJ 22 1/2 BEND	USFCO					
6" MJ 22 1/2 BEND	Sigma					
6" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	395362				
6" MJ 45 BEND	Tyler Union	397564				
6" MJ 45 BEND	USFCO					
6" MJ 45 BEND	Sigma					
6" MJ 90 BEND	Tyler Union	395331				
6" MJ 90 BEND	USFCO					
6" MJ 90 BEND	Sigma					
6" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA	395331				
6" MJ PLUG	Tyler Union	398868				
6" MJ PLUG	USFCO					
6" MJ PLUG	Sigma					
6" MJ PLUG EPOXY - COATED C153	Tyler Union/USA	398868				
6" MJ CAP	Tyler Union					
6" MJ CAP	USFCO					
6" MJ CAP	Sigma					
6" MJ CAP EPOXY - COATED C153	Tyler Union/USA					
6" MJ SLEEVE	Tyler Union	395690				
6" MJ SLEEVE	USFCO					
6" MJ SLEEVE LONG	Sigma					
6" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	395690 Long Pattern				
6" COUPLING	Romac/Ford	6 ALPHA CPLG/FC2W6				
6" x 4" MJ TEE	Tyler Union					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
6" x 4" MJ TEE	USFCO					
6" x 4" MJ TEE	Sigma					
6" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
6" MJ TEE	Tyler Union	396987				
6" MJ TEE	USFCO					
6" MJ TEE	Sigma					
6" MJ TEE EPOXY - COATED C153	Tyler Union/USA	396987				
6" ANCHOR TEE	Tyler Union					
6" ANCHOR TEE	USFCO					
6" ANCHOR TEE	Sigma					
6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
6" x 4" MJ REDUCER	Tyler Union					
6" x 4" MJ REDUCER	USFCO					
6" x 4" MJ REDUCER	Sigma					
6" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
6" FOSTER ADAPTOR	INFACT					
6" FOSTER ADAPTOR						
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Tyler/Union					
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Union	EPOXY - COATED C153				
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Sigma					
6" x 24" SWIVEL X SOLID HYDRANT ADAPTER	Tyler/Union					
6" MJ FLANGE PAK	Tyler/Union					
6" MJ STD PAK	Sigma					
6" TRANSITION FLANGE PAK	Tyler/Union					
6" TRANSITION FLANGE PAK	Sigma					
6" MJ x 2" FIPT CAP	Tyler/Union					
6" MJ x 2" FIPT CAP	Sigma					
6" MJ x 2" FIPT CAP EPOXY - COATED C153	Union/UFCO/Usa					
8" EXTENDED RANGE COUPLING	Ford					
8" MJ 11 1/4 BEND	Tyler Union	396871				
8" MJ 11 1/4 BEND	USFCO					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
8" MJ 11 1/4 BEND	Sigma					
8" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	396871				
8" MJ 22 1/2 BEND	Tyler Union	397571				
8" MJ 22 1/2 BEND	USFCO					
8" MJ 22 1/2 BEND	Sigma					
8" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397571				
8" MJ 45 BEND	Tyler Union	397274				
8" MJ 45 BEND	USFCO					
8" MJ 45 BEND	Sigma					
8" MJ 45 BEND EPXOY - COATED C153	Tyler Union/USA	397274				
8" MJ 90 BEND	Tyler Union	397267				
8" MJ 90 BEND	USFCO					
8" MJ 90 BEND	Sigma					
8" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA	397267				
8" MJ PLUG	Tyler Union	399131				
8" MJ PLUG	USFCO					
8" MJ PLUG	Sigma					
8" MJ PLUB EPOXY - COATED C153	Tyler Union/USA	399131				
8" MJ CAP	Tyler Union					
8" MJ CAP	USFCO					
8" MJ CAP	Sigma					
8" MJ CAP EPXOY - COATED C153	Tyler Union/USA					
8" MJ SLEEVE	Tyler Union	397014				
8" MJ SLEEVE	USFCO					
8" MJ SLEEVE LONG	Sigma					
8" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397014 Long Pattern				
8" COUPLING	Romac	8 ALPHA CPLG				
8" x 4" MJ TEE	Tyler Union					
8" x 4" MJ TEE	USFCO					
8" x 4" MJ TEE	Sigma					
8" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
8" x 6" MJ TEE	Tyler Union					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
8" x 6" MJ TEE	USFCO					
8" x 6" MJ TEE EPOXY COATED C153						
8" x 6" MJ TEE	Sigma					
8" MJ TEE	Tyler Union					
8" MJ TEE	USFCO					
8" MJ TEE	Sigma					
8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
8" x 6" ANCHOR TEE	Tyler Union					
8" x 6" ANCHOR TEE	USFCO					
8" x 6" ANCHOR TEE	Sigma					
8" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
8" ANCHOR TEE	USFCO					
8" ANCHOR TEE	Tyler					
8" ANCHOR TEE	Sigma					
8" ANCHOR TEE EPOXY - COATED C153	Tyler					
8" x 4" MJ REDUCER	Tyler Union					
8" x 4" MJ REDUCER	USFCO					
8" x 4" MJ REDUCER	Sigma					
8" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
8" x 6" MJ REDUCER	Tyler Union					
8" x 6" MJ REDUCER	USFCO					
8" x 6" MJ REDUCER	Sigma					
8" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
8" FOSTER ADAPTOR	INFACT					
8" FOSTER ADAPTOR						
8" MJ FLANGE PAK	Tyler/Union					
8" STD PAK	Sigma					
8" TRANSITION FLANGE PAK	Tyler/Union					
8" TRANSITION FLANGE PAK	Sigma					
10" EXTENDED RANGE COUPLING						
10" FOSTER ADAPTER						

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
10" MJ 11 1/4 BEND	Tyler Union	397328				
10" MJ 11 1/4 BEND	USFCO					
10" MJ 11 1/4 BEND	Sigma					
10" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397328				
10" MJ 45 BEND	Tyler Union					
10" MJ 45 BEND	USFCO					
10" MJ 45 BEND	Sigma					
10" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
10" MJ 90 BEND	Tyler Union					
10" MJ 90 BEND	USFCO					
10" MJ 90 BEND	Sigma					
10" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
10" x 4" MJ TEE	Tyler Union					
10" x 4" MJ TEE	USFCO					
10" x 4" MJ TEE	Sigma					
10" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 6" MJ TEE	Tyler Union					
10" x 6" MJ TEE	USFCO					
10" x 6" MJ TEE	Sigma					
10" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 8" MJ TEE	Tyler Union					
10" x 8" MJ TEE	USFCO					
10" x 8" MJ TEE	Sigma					
10" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" MJ TEE	Tyler Union					
10" MJ TEE	USFCO					
10" MJ TEE	Sigma					
10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 6" ANCHOR TEE	Tyler Union					
10" x 6" ANCHOR TEE	USFCO					
10" x 6" ANCHOR TEE	Sigma					
10" X 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
10" x 8" ANCHOR TEE	Tyler Union					
10" x 8" ANCHOR TEE	USFCO					
10" x 8" ANCHOR TEE	Sigma					
10" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
10" MJ CROSS	Tyler Union					
10" MJ CROSS	USFCO					
10" MJ CROSS	Sigma					
10" MJ CROSS EPOXY - COATED C153	Tyler Union/USA					
10" x 4" MJ REDUCER	Tyler Union					
10" x 4" MJ REDUCER	USFCO					
10" x 4" MJ REDUCER	Sigma					
10" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" x 6" MJ REDUCER	Tyler Union					
10" x 6" MJ REDUCER	USFCO					
10" x 6" MJ REDUCER	Sigma					
10" X 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" x 8" MJ REDUCER	Tyler Union					
10" x 8" MJ REDUCER	USFCO					
10" x 8" MJ REDUCER	Sigma					
10" X 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" MJ CAP	Tyler Union					
10" MJ CAP	USFCO					
10" MJ CAP	Sigma					
10" MJ CAP EPOXY - COATED C153	Tyler Union/USA					
10" MJ PLUG	Tyler Union					
10" MJ PLUG	USFCO					
10" MJ PLUG	Sigma					
10" MJ PLUG EPOXY - COATED C153	Tyler Union/USA					
10" MJ FLANGE PAK	Tyler Union/USA					
10" STD PAK	Tyler Union/USA					
10" STD PAK	Sigma					
10" TRANSITION FLANGE PAK	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
10" TRANSITION FLANGE PAK	Union					
10" TRANSITION FLANGE PAK	Tyler					
10" MJ 22 1/2 BEND	Tyler Union	397632				
10" MJ 22 1/2 BEND	USFCO					
10" MJ 22 1/2 BEND	Sigma					
10" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397632				
10" MJ SLEEVE	Tyler Union	397656				
10" MJ SLEEVE	USFCO					
10" MJ SLEEVE LONG	Sigma					
10" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397656 Long Pattern				
10" COUPLING	Romac	10 ALPHA CPLG				
12" EXTENDED RANGE COUPLING						
12" MJ 11 1/4 BEND	Tyler Union	397649				
12" MJ 11 1/4 BEND	USFCO					
12" MJ 11 1/4 BEND	Sigma					
12" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397649				
12" MJ 22 1/2 BEND	Tyler Union	397311				
12" MJ 22 1/2 BEND	USFCO					
12" MJ 22 1/2 BEND	Sigma					
12" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397311				
12" MJ 45 BEND	Tyler Union					
12" MJ 45 BEND	USFCO					
12" MJ 45 BEND	Sigma					
12" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
12" MJ 90 BEND	Tyler Union					
12" MJ 90 BEND	USFCO					
12" MJ 90 BEND	Sigma					
12" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
12" x 4" MJ TEE	Tyler Union					
12" x 4" MJ TEE	USFCO					
12" x 4" MJ TEE	Sigma					
12" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
12" x 6" MJ TEE	Tyler Union					
12" x 6" MJ TEE	USFCO					
12" x 6" MJ TEE	Sigma					
12" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 8" MJ TEE	Tyler Union					
12" x 8" MJ TEE	USFCO					
12" x 8" MJ TEE	Sigma					
12" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 10" MJ TEE	Tyler Union					
12" x 10" MJ TEE	USFCO					
12" x 10" MJ TEE	Sigma					
12" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" MJ TEE	Tyler Union					
12" MJ TEE	USFCO					
12" MJ TEE	Sigma					
12" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 6" ANCHOR TEE	Tyler Union					
12" x 6" ANCHOR TEE	USFCO					
12" x 6" ANCHOR TEE	Sigma					
12" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 8" ANCHOR TEE	Tyler Union					
12" x 8" ANCHOR TEE	USFCO					
12" x 8" ANCHOR TEE	Sigma					
12" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
12" MJ CAP	Tyler Union					
12" MJ CAP	USFCO					
12" MJ CAP	Sigma					
12" MJ CAP EPOXY -COATED C153	Tyler Union/USA					
12" x 4" MJ REDUCER	Tyler Union					
12" x 4" MJ REDUCER	USFCO					
12" x 4" MJ REDUCER	Sigma					
12" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
12" x 6" MJ REDUCER	Tyler Union					
12" x 6" MJ REDUCER	USFCO					
12" x 6" MJ REDUCER	Sigma					
12" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" x 8" MJ REDUCER	Tyler Union					
12" x 8" MJ REDUCER	USFCO					
12" x 8" MJ REDUCER	Sigma					
12" x 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" x 10" MJ REDUCER	Tyler Union					
12" x 10" MJ REDUCER	USFCO					
12" x 10" MJ REDUCER	Sigma					
12" x 10" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" MJ FLANGE PAK	Tyler/Union					
12" TRANSITION FLANGE PAK	Tyler/Union					
12" MJ FLANGE PAK	Sigma					
12" TRANSITION FLANGE PAK	Sigma					
12" MJ SLEEVE	Tyler Union	397663				
12" MJ SLEEVE	USFCO					
12" MJ SLEEVE LONG	Sigma					
12" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397663				
14" EXTENDED RANGE COUPLING						
14" MJ 11 1/4 BEND	Tyler Union	397649				
14" MJ 11 1/4 BEND	USFCO					
14" MJ 11 1/4 BEND	Sigma					
14" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397649				
14" MJ 22 1/2 BEND	Tyler Union	397311				
14" MJ 22 1/2 BEND	USFCO					
14" MJ 22 1/2 BEND	Sigma					
14" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397311				
14" MJ 45 BEND	Tyler Union					
14" MJ 45 BEND	USFCO					
14" MJ 45 BEND	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
14" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
14" MJ 90 BEND	Tyler Union					
14" MJ 90 BEND	USFCO					
14" MJ 90 BEND	Sigma					
14" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
14" x 4" MJ TEE	Tyler Union					
14" x 4" MJ TEE	USFCO					
14" x 4" MJ TEE	Sigma					
14" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 6" MJ TEE	Tyler Union					
14" x 6" MJ TEE	USFCO					
14" x 6" MJ TEE	Sigma					
14" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 8" MJ TEE	Tyler Union					
14" x 8" MJ TEE	USFCO					
14" x 8" MJ TEE	Sigma					
14" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 10" MJ TEE	Tyler Union					
14" x 10" MJ TEE	USFCO					
14" x 10" MJ TEE	Sigma					
14" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" MJ TEE	Tyler Union					
14" MJ TEE	USFCO					
14" MJ TEE	Sigma					
14" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 6" ANCHOR TEE	Tyler Union					
14" x 6" ANCHOR TEE	USFCO					
14" x 6" ANCHOR TEE	Sigma					
14" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 8" ANCHOR TEE	Tyler Union					
14" x 8" ANCHOR TEE	USFCO					
14" x 8" ANCHOR TEE	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
14" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
14" MJ CAP	Tyler Union					
14" MJ CAP	USFCO					
14" MJ CAP	Sigma					
14" MJ CAP EPOXY - COATED C153	Tyler Union/USA					
14" x 4" MJ REDUCER	Tyler Union					
14" x 4" MJ REDUCER	USFCO					
14" x 4" MJ REDUCER	Sigma					
14" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 6" MJ REDUCER	Tyler Union					
14" x 6" MJ REDUCER	USFCO					
14" x 6" MJ REDUCER	Sigma					
14" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 8" MJ REDUCER	Tyler Union					
14" x 8" MJ REDUCER	USFCO					
14" x 8" MJ REDUCER	Sigma					
14" x 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 10" MJ REDUCER	Tyler Union					
14" x 10" MJ REDUCER	USFCO					
14" x 10" MJ REDUCER	Sigma					
14" x 10" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" MJ FLANGE PAK	Tyler/Union					
14" TRANSITION FLANGE PAK	Tyler/Union					
14" MJ FLANGE PAK	Sigma					
14" TRANSITION FLANGE PAK	Sigma					
14" MJ SLEEVE	Tyler Union	397663				
14" MJ SLEEVE	USFCO					
14" MJ SLEEVE LONG	Sigma					
14" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397663				
16" MJ SLEEVE	Tyler Union	398929				
16" MJ SLEEVE	USFCO					
16" MJ SLEEVE LONG	Sigma					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No				
16" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA					
16" MJ 11 1/4 BEND	Tyler Union					
16" MJ 11 1/4 BEND	USFCO					
16" MJ 11 1/4 BEND	Sigma					
16" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 22 1/2 BEND	Tyler Union					
16" MJ 22 1/2 BEND	USFCO					
16" MJ 22 1/2 BEND	Sigma					
16" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 45 BEND	Tyler Union					
16" MJ 45 BEND	USFCO					
16" MJ 45 BEND	Sigma					
16" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 90 BEND	Tyler Union					
16" MJ 90 BEND	USFCO					
16" MJ 90 BEND	Sigma					
16" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
16" x 6" MJ TEE	Tyler Union					
16" x 6" MJ TEE	USFCO					
16" x 6" MJ TEE	Sigma					
16" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 8" MJ TEE	Tyler Union					
16" x 8" MJ TEE	USFCO					
16" x 8" MJ TEE	Sigma					
16" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 10" MJ TEE	Tyler Union					
16" x 10" MJ TEE	USFCO					
16" x 10" MJ TEE	Sigma					
16" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 12" MJ TEE	Tyler Union					
16" x 12" MJ TEE	USFCO					
16" x 12" MJ TEE	Sigma					



MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No				
16" x 12" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" MJ TEE	Tyler Union					
16" MJ TEE	USFCO					
16" MJ TEE	Sigma					
16" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 6" ANCHOR TEE	Tyler Union					
16" x 6" ANCHOR TEE	USFCO					
16" x 6" ANCHOR TEE	Sigma					
16" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
16" MJ FLANGE PAK	Tyler/Union					
16" STD PAK	Sigma					

MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No				
4" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-450 x 4A				
		W/M.J.OUTLET				
4" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0460				
4" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
6" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-700 x 4A				
		W/M.J.OUTLET				
6" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0730				
6" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
6" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-700 x 6A				
		W/M.J.OUTLET				
6" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0710				
6" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
8" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 4A				
		W/M.J.OUTLET				
8" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0906				
8" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
8" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 6A				
		W/M.J.OUTLET				
8" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0906				
8" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
8" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 8A				
		W/M.J.OUTLET				
8" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-0915				
8" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
10" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 4A				
		W/M.J.OUTLET				
10" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1113				
10" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
10" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 4A				

MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No				
		W/M.J.OUTLET				
10" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1145				
10" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
10" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 6A				
		W/M.J.OUTLET				
10" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1113				
10" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
10" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 6A				
		W/M.J.OUTLET				
10" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1145				
10" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
10" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 8A				
FAST 115-8Z-MJ	Ford	W/M.J.OUTLET				
10" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1113				
10" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
10" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 8A				
		W/M.J.OUTLET				
10" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1145				
10" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
12" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 4A				
		W/M.J.OUTLET				
12" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1290				
12" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
12" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 6A				
		W/M.J.OUTLET				
12" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1290				
12" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 8A				
		W/M.J.OUTLET				

MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No				
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1290				
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
12" x 10" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 10A				
		W/M.J.OUTLET				
12" x 10" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1290				
12" x 10" STAINLESS STEEL TAPPING SLEEVE PVC	Romac					
12" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 4A				
		W/M.J.OUTLET				
12" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1356				
12" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
12" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 6A				
		W/M.J.OUTLET				
12" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1356				
12" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
12" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 8A				
		W/M.J.OUTLET				
12" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1356				
12" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
12" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 10A				
		W/M.J.OUTLET				
12" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Mueller	H-304-CS-1356				
12" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 6A				
		W/M.J.OUTLET				
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 8A				
		W/M.J.OUTLET				
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					



MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No				
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 10A W/M.J.OUTLET				
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Romac					
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 12A W/M.J.OUTLET				
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Romac					

MATERIALS BID LIST -- REPAIR CLAMPS					
Description	Manufacturer	Part No			
2" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-263 x 12.5			
2" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-263 x 12.5 - CC1			
2" x 12.5" REPAIR CLAMP CI	Romac	CL1-2.63 x 12			
3" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-400 x 12.5			
3" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-400 x 12.5 - CC1			
3" x 12.5" REPAIR CLAMP CI	Romac	CL1-4.00 x 12			
4" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-557 X 12.5			
4" x 12.5" REPAIR CLAMP EXTENDED RANGE W/ CC Tap	Ford	F2-557 X 12.5 - CC1			
4" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -557 X 12			
4" x 12" REPAIR CLAMP EXTENDED RANGE	Mueller	510-12-470			
4" x 7.5" REPAIR CLAMP PVC	Ford	FS1-4.73 x 7.5			
4" x 7.5" REPAIR CLAMP PVC w/CC Tap	Ford	FS1-4.73 x 7.5 - CC1			
4" x 7.5" REPAIR CLAMP PVC	Mueller	520-7-474			
4" x 7.5" REPAIR CLAMP PVC	Romac	SS1-5.35X8			
4" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-514 x 12.5			
4" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-514 x 12.5-CC1			
4" x 12.5" REPAIR CLAMP CI	Romac	CL1-5.14 x 12			
4" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-473 x 12.5			
4" x 12.5" REPAIR CLAMP PVC w/CC Tap	Ford	Ford F1-473 x 12.5 - CC1			
4" x 12.5" REPAIR CLAMP PVC	Romac	CL1-4.85 x 12			
4" x 15" REPAIR CLAMP PVC	Ford	FS1-4.73 x 15			
4" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-4.73 x 15 - CC1			
4" x 15" REPAIR CLAMP PVC	Mueller	520-15-474			
4" x 15" REPAIR CLAMP PVC	Romac	SS1-4.85X16			
4" x 15" REPAIR CLAMP CI	Ford	Ford F1-514 x 15			
4" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-514 x 15 - CC1			
4" x 15" REPAIR CLAMP CI	Romac	L1-5.14 x 15			
4" x 20" REPAIR CLAMP CI	Ford	Ford F1-514 x 20			

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- REPAIR CLAMPS							
Description	Manufacturer	Part No					
4" x 20" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-514 x 20 - CC1					
4" x 20" REPAIR CLAMP CI	Romac	CL1-5.14 x 20					
4" x 20" REPAIR CLAMP PVC	Ford	FS1-4.73 x 20					
4" x 20" REPAIR CLAMP PVC w/CC Tap	Ford	FS1-4.73 x 20 - CC1					
4" x 20" REPAIR CLAMP PVC	Romac	CL1-5.14 x 20					
4" x 20" REPAIR CLAMP PVC	Mueller	520-20-474					
4" BELL REPAIR CLAMP CI	FORD	FBC-500					
6" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-764 X 12.5					
6" x 12.5" REPAIR CLAMP EXTENDED RANGE w/CC Tap	Ford	F2-764 X 12.5 - CC1					
6" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -764 X 12					
6" x 12" REPAIR CLAMP EXTENDED RANGE	Mueller	510-12-675					
6" x 7.5" REPAIR CLAMP PVC	Ford	FS1-696 x 7.5					
6" x 7.5" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-696 x 7.5 - CC1					
6" x 7.5" REPAIR CLAMP PVC	Mueller	520-7-684					
6" x 7.5" REPAIR CLAMP PVC	Romac	SS1-7.00X8					
6" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-724 x 12.5					
6" x 12.5" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 12.5 - CC1					
6" x 12.5" REPAIR CLAMP CI	Romac	CL1-7.24 x 12					
6" x 20" REPAIR CLAMP PVC	FORD	FORD F1-696 X 20					
6" x 20" REPAIR CLAMP PVC w/ CC Tap	FORD	FORD F1-696 X 20 - CC1					
6" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-696 x 12.5					
6" x 12.5" REPAIR CLAMP PVC	Romac	CL1-7.00 x 12					
6" x 15" REPAIR CLAMP CI	Ford	Ford F1-724 x 15					
6" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 15 - CC1					
6" x 15" REPAIR CLAMP CI	Romac	CL1-7.24 x 15					
6" x 20" REPAIR CLAMP CI	Ford	Ford F1-724 x 20					
6" x 20" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 20 - CC1					
6" x 20" REPAIR CLAMP CI	Romac	CL1-7.24 x 20					

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- REPAIR CLAMPS					
Description	Manufacturer	Part No			
6" BELL REPAIR CLAMP CI	FORD	FBC-710			
8" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-979 X 12.5			
8" x 12.5" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-979 X 12.5 - CC1			
8" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -979 X 12			
8" x 12" REPAIR CLAMP EXTENDED RANGE	Mueller	510-12-888			
8" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-939 x 12.5			
8" x 12.5" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-939 x 12.5 - CC1			
8" x 12.5" REPAIR CLAMP CI	Romac	CL1-9.40 x 12			
8" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-894 x 12.5			
8" x 12.5" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford F1-894 x 12.5 - CC1			
8" x 12.5" REPAIR CLAMP PVC	Romac	CL1-9.00 x 12			
8" x 15" REPAIR CLAMP PVC	Ford	FS1-894-15			
8" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-894-15 - CC1			
8" x 15" REPAIR CLAMP PVC	Romac	520-15-899			
8" x 20" REPAIR CLAMP CI	Ford	FS1-939-20			
8" x 20" REPAIR CLAMP CI w/ CC Tap	Ford	FS1-939-20 - CC1			
8" x 20" REPAIR CLAMP CI	Romac	F1939-20			
8" BELL REPAIR CLAMP PVC	Smith Blair	274-00000863-000			
8" BELL REPAIR CLAMP PVC	Romac	517-863			
8" BELL REPAIR CLAMP PVC	Ford	UFR1390-S-8			
8" BELL REPAIR CLAMP PVC w/ CC Tap	Ford	UFR1390-S-8 - CC1			
8" BELL REPAIR CLAMP PVC	Ford	FBC-863			
8" BELL REPAIR CLAMP DI	Smith Blair	274-00000905-000			
8" BELL REPAIR CLAMP DI	Romac	516-9.30			
8" BELL REPAIR CLAMP DI	Ford	UFR1390-C-8			
8" BELL REPAIR CLAMP CI	Ford	FBC-930			
10" BELL REPAIR CLAMP CI		FBC-1140			

MATERIALS BID LIST -- REPAIR CLAMPS					
Description	Manufacturer	Part No			
10" x 15" REPAIR CLAMP EXTENDED RANGE	Ford	F2-1184 X 15			
10" x 15" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-1184 X 15 - CC1			
10" x 16" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -1184 X 16			
10" x 15" REPAIR CLAMP EXTENDED RANGE	Mueller	510-15-1105			
10" x 15" REPAIR CLAMP CI	Ford	Ford FS1-11.44 x 15			
10" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford FS1-11.44 x 15 -CC1			
10" x 15" REPAIR CLAMP CI	Romac	CL1-11.44 X 15			
10" x 15" REPAIR CLAMP CI	Mueller	520-15-1104			
10" x 15" REPAIR CLAMP PVC	Ford	Ford FS1-1104 x 15			
10" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1104 x 15 - CC1			
10" x 15" REPAIR CLAMP PVC	Romac	CL1-11.10 x 15			
10" x 15" REPAIR CLAMP PVC	Mueller	520-15-1104			
10" x 20" REPAIR CLAMP PVC	Ford	Ford FS1-1104 x 20			
10" x 20" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1104 x 20 -CC1			
10" x 20" REPAIR CLAMP PVC	Romac	CL1-11.10 x 20			
10" x 20" REPAIR CLAMP PVC	Mueller	520-20-1104			
12" x 15" REPAIR CLAMP EXTENDED RANGE	Ford	F2-1394 X 15			
12" x 15" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-1394 X 15 - CC1			
12" x 16" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -1395 X 16			
12" x 15" REPAIR CLAMP EXTENDED RANGE	Mueller	510-15-1310			
12" x 15" REPAIR CLAMP CI	Ford	Ford FS1-1350 x 15			
12" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford FS1-1350 x 15-CC1			
12" x 15" REPAIR CLAMP CI	Romac	CL1-13.55 x 15			
12" x 15" REPAIR CLAMP CI	Mueller	520-15-1314			
12" x 15" REPAIR CLAMP PVC	Ford	Ford FS1-1302 x 15			
12" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1302 x 15-CC1			
12" x 15" REPAIR CLAMP PVC	Romac	CL1-13.10 x 15			
12" x 15" REPAIR CLAMP PVC	Mueller	520-15-1314			

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- REPAIR CLAMPS						
Description	Manufacturer	Part No				
12" x 20" REPAIR CLAMP PVC	Ford	Ford FS1-1302 x 20				
12" x 20" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1302 x 20- CC1				
12" x 20" REPAIR CLAMP PVC	Romac	CL1-13.10 x 20				
12" x 20" REPAIR CLAMP PVC	Mueller	520-20-1314				
12" BELL REPAIR CLAMP PVC	Smith Blair	274-00001275-000				
12" BELL REPAIR CLAMP PVC	Romac	517-12.75				
12" BELL REPAIR CLAMP PVC	Ford	UFR1390-S-12				
12" BELL REPAIR CLAMP PVC w/ CC Tap	Ford	UFR1390-S-12 - CC1				
12" BELL REPAIR CLAMP DI	Smith Blair	274-00001320-000				
12" BELL REPAIR CLAMP DI	Romac	516-13.65				
12" BELL REPAIR CLAMP DI w/ CC Tap	Ford	UFR1390-C-12 - CC1				
12" BELL REPAIR CLAMP DI	Ford	UFR1390-C-12				
12" BELL REPAIR CLAMP CI	FORD	FBC-1350				
14" x 15" REPAIR CLAMP CI	Ford	F2-1582 x 15				
14" x 15" REPAIR CLAMP CI	Romac	CL2-15.80 x 15				
16" x 15" REPAIR CLAMP CI	Ford	F2-1790 x 15				
16" x 15" REPAIR CLAMP CI	Romac	CL2-18.30 x 15				
16" x 20" REPAIR CLAMP CI	Ford	FS2-1790 x 20				
16" x 20" REPAIR CLAMP CI	Romac	CL2-18.30 x 20				



MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No				
2" RESTRAINT PAK PVC		2" MIDCO				
3" RESTRAINT PAK PVC		3" MIDCO				
4" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-4				
4" RESTRAINER GLAND DI	EBAA					
4" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-4				
4" RESTRAINER GLAND DI	Romac	RG-D				
4" RESTRAINER GLAND DI	Romac	RGAP-D				
4" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-4				
4" RESTRAINER GLAND C-900	EBAA					
4" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-4				
		RAPID/REDUCED				
4" RESTRAINER GLAND C-900	Romac	RG-PVC				
4" RESTRAINER GLAND C-900	Romac	RGPVCAP				
4" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-4				
4" RESTRAINER GLAND PVC	EBAA					
4" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-4				
		RAPID/REDUCED				
4" RESTRAINER GLAND PVC	Romac	RG-PVC				
4" RESTRAINER GLAND PVC	Romac	RGPVCAP				
6" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-6				
6" RESTRAINER GLAND C-900	EBAA					
6" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-6				
		RAPID/REDUCED				
6" RESTRAINER GLAND C-900	Romac	RG-PVC				
6" RESTRAINER GLAND C-900	Romac	RGPVCAP				
6" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-6				
6" RESTRAINER GLAND DI	EBAA					
6" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-6				
6" RESTRAINER GLAND DI	Romac	RG				
6" RESTRAINER GLAND DI	Romac	RGAP				



MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No				
6" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-6				
6" RESTRAINER GLAND PVC	EBAA					
6" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-6				
		RAPID/REDUCED				
6" RESTRAINER GLAND PVC	Romac	RG-PVC				
6" RESTRAINER GLAND PVC	Romac	RGPVCAP				
8" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-8				
8" RESTRAINER GLAND PVC	EBAA					
8" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-8				
8" RESTRAINER GLAND PVC	Romac	RG-PVC				
8" RESTRAINER GLAND PVC	Romac	RGPVCAP				
8" RESTRAINER C-900	Ford Uniflange	UFR-1500-C-8				
8" RESTRAINER C-900	EBAA					
8" RESTRAINER C-900	Ford Uniflange	UFR-1500-CA-8				
8" RESTRAINER C-900	Romac	Romac				
8" RESTRAINER DI	Ford Uniflange	UFR-1400-D-8				
8" RESTRAINER DI	EBAA					
8" RESTRAINER DI	Ford Uniflange	UFR-1400-DA-8				
8" RESTRAINER DI	Romac	RG				
8" RESTRAINER DI	Romac	RGAP				
10" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-10				
10" RESTRAINER GLAND PVC	EBAA					
10" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-10				
10" RESTRAINER GLAND PVC	Romac	RG-PVC				
10" RESTRAINER GLAND PVC	Romac	RGPVCAP				
10" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-10				
10" RESTRAINER GLAND C-900	EBAA					
10" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-10				
10" RESTRAINER GLAND C-900	Romac	RG-PVC				
10" RESTRAINER GLAND C-900	Romac	RGPVCAP				



MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No				
10" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-10				
10" RESTRAINER GLAND DI	EBAA					
10" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-10				
10" RESTRAINER GLAND DI	Romac	RG				
10" RESTRAINER GLAND DI	Romac	RGAP				
12" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-12				
12" RESTRAINER GLAND C-900	EBAA					
12" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-12				
12" RESTRAINER GLAND C-900	Romac	RG-PVC				
12" RESTRAINER GLAND C-900	Romac	RGPVCAP				
12" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-12				
12" RESTRAINER GLAND PVC	EBAA					
12" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-12				
12" RESTRAINER GLAND PVC	Romac	RG-PVC				
12" RESTRAINER GLAND PVC	Romac	RGPVCAP				
12" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-12				
12" RESTRAINER GLAND DI	EBAA					
12" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-12				
12" RESTRAINER GLAND DI	Romac	RG				
12" RESTRAINER GLAND DI	Romac	RGAP				
14" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-14				
14" RESTRAINER GLAND DI	Romac	RGAP				
14" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-14				
14" RESTRAINER GLAND C-900	Romac	RG-PVC				
14" RESTRAINER GLAND C-900	Romac	RGPVCAP				
16" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-16				
16" RESTRAINER GLAND DI	Romac	RGAP				


MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No				
2" x 1" SADDLE CI	Ford	S90-204				
2" x 1" SADDLE CI	Mueller					
2" x 1" SADDLE PVC	Ford	S70-204				
2" x 1" SADDLE PVC	Mueller	S13420-Lead				
2" x 1" SADDLE PVC	AYM	3891 2X1				
2" x 3/4" SADDLE CI	Ford	S90-203				
2" x 3/4" SADDLE CI	Mueller					
2" x 3/4" SADDLE PVC	Ford	S70-203				
2" x 3/4" SADDLE PVC	Muller	S13420-Lead				
2" x 3/4" SADDLE PVC	AYM	3891 2X3/4				
4" x 1" SADDLE PVC	Ford	S70-404				
4" x 1" SADDLE PVC	Muller	S13428-Lead				
4" x 1" SADDLE PVC	AYM	3891 4X1				
4" x 3/4" SADDLE PVC	Ford	S70-403				
4" x 3/4" SADDLE PVC	Muller					
4" x 3/4" SADDLE PVC	AYM	3891 4X3/4				
4" x 2" SADDLE PVC	Ford	S71-407				
4" x 2" SADDLE PVC	Muller					
4" x 2" SADDLE PVC	AYM	3891 4X2				
4" x 1" SADDLE C-900	Ford	S90-404				
4" x 1" SADDLE C-900	Muller					
4" x 1" SADDLE C-900	AYM	3895 4X1				
4" x 3/4" SADDLE C-900	Ford	S90-403				
4" x 3/4" SADDLE C-900	Muller					
4" x 3/4" SADDLE C-900	AYM	3895 4X3/4				
4" x 2" SADDLE C-900	Ford	S91-407				


MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No				
4" x 2" SADDLE C-900	Muller					
4" x 2" SADDLE C-900	AYM	3896 4X2				
6" x 1" SADDLE C-900	Ford	S90-604				
6" x 1" SADDLE C-900	Muller					
6" x 1" SADDLE C-900	AYM	3895 6X1				
6" x 1" SADDLE PVC	Ford	S70-604				
6" x 1" SADDLE PVC	Muller					
6" x 1" SADDLE PVC	AYM	3891 6X1				
6" x 2" SADDLE CI	Ford	S90-607				
6" x 2" SADDLE CI	Muller					
6" x 2" SADDLE CI	AYM	3895 6X2				
6" x 2" SADDLE C900	Ford	S91-607				
6" x 2" SADDLE C900	AYM	3896 6X2				
6" x 2" SADDLE PVC	Ford	S71-607				
6" x 2" SADDLE PVC	Muller	S13481-Lead				
6" x 2" SADDLE PVC	AYM	3892 6X2				
6" x 2" SADDLE PVC	Ford	S70-607				
6" x 2" SADDLE PVC	Muller	S13431-Lead				
6" x 2" SADDLE PVC	AYM	3891 6X2				
6" x 3/4" SADDLE C-900	Ford	S90-603				
6" x 3/4" SADDLE C-900	Muller	S13441-Lead				
6" x 3/4" SADDLE C-900	AYM	3895 6X3/4				
6" x 3/4" SADDLE PVC	Ford	S70-603				
6" x 3/4" SADDLE PVC	Muller	S13431-Lead				
6" x 3/4" SADDLE PVC	AYM	3891 6X3/4				
8" x 1" SADDLE C-900	Ford	S90-804				

MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No				
8" x 1" SADDLE C-900	Mueller	S13442-Lead				
8" x 1" SADDLE C-900	AYM	3895 8X1				
8" x 1" SADDLE PVC	Ford	S70-804				
8" x 1" SADDLE PVC	Mueller	S13433-Lead				
8" x 1" SADDLE PVC	AYM	3891 8X1				
8" x 2" SADDLE CI	Ford	S90-807				
8" x 2" SADDLE CI	AYM	3895 8X2				
8" x 2" SADDLE PVC	Ford	S71-807				
8" x 2" SADDLE PVC	Mueller	S13483-Lead				
8" x 2" SADDLE PVC	AYM	3892 8X2				
8" x 2" SADDLE C-900	Ford	S91-807				
8" x 2" SADDLE C-900	AYM	3896 8X2				
8" x 2" SADDLE PVC	Ford	S70-807				
8" x 2" SADDLE PVC	Mueller	S13433-Lead				
8" x 2" SADDLE PVC	AYM	3891 8X2				
8" x 3/4" SADDLE C-900	Ford	S90-803				
8" x 3/4" SADDLE C-900	Mueller	S13442-Lead				
8" x 3/4" SADDLE C-900	AYM	3895 8X3/4				
8" x 3/4" SADDLE PVC	Ford	S70-803				
8" x 3/4" SADDLE PVC	Mueller	S13433-Lead				
8" x 3/4" SADDLE PVC	AYM	3891 8X3/4				
10" x 1" SADDLE PVC	Ford	S70-1004				
10" x 1" SADDLE PVC	AYM	3801 10X1				
10" x 1" SADDLE PVC - C900	Ford	F90-1004				
10" x 3/4" SADDLE PVC	Ford	S70-1003				
10" x 3/4" SADDLE PVC	AYM	3801 10X3/4				



MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No				
10" x 3/4" SADDLE PVC - C900	Ford	F90-1003				
10" x 2" SADDLE PVC	Ford	S71-1007				
10" x 2" SADDLE PVC	AYM	3802 10X2				
12" X 1" SADDLE C-900	Ford	S90-1204				
12" X 1" SADDLE C-900	AYM	3805 12X1				
12" x 1" SADDLE PVC	Ford	S70-1204				
12" x 1" SADDLE PVC	AYM	3801 12X1				
12" x 2" SADDLE CI	Ford	S90-1207				
12" x 2" SADDLE CI	AYM	3805 12X2				
12" x 2" SADDLE PVC	Ford	S70-1207				
12" x 2" SADDLE PVC	AYM	3801 12X2				
12" x 2" SADDLE PVC	Ford	S71-1207				
12" x 2" SADDLE PVC	AYM	3802 12X2				
12" X 3/4" SADDLE C-900	Ford	S90-1203				
12" X 3/4" SADDLE C-900	AYM	3805 12X3/4				
12" x 3/4" SADDLE PVC	Ford	S70-1203				
12" x 3/4" SADDLE PVC	AYM	3801 12X3/4				

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
4	CURB STOP BOX	Ford	EA2-35-40-24R				
5	CURB STOP BOX	McDonald	5607				
6							
7	1" CORPORATION	Ford	F10004Q				
8	1" CORPORATION	Mueller	H15008				
9	1" CORPORATION	McDonald	4701Q				
10							
11	1" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408				
12	1" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	500 FT ROLL #3408				
13	1" CTS 200PSI POLY TUBING		300 FT. ROLL				
14							
15	1" CTS PJ x 1" CTS PJ	Ford	C44-44Q				
16	1" CTS PJ x 1" CTS PJ	Ford	C44-44G				
17	1" CTS PJ x 1" CTS PJ	Mueller	H15403				
18							
19	1" CTS PJ x 1" FIP	Ford	C14-44Q				
20	1" CTS PJ x 1" FIP	Ford	C14-44G				
21	1" CTS PJ x 1" FIP	Mueller	H15451				
22	1" CTS PJ x 1" FIP	McDonald	4754Q				
23							
24	1" CTS PJ x 1" IPS PJ	Ford	C45-44G				
25	1" CTS PJ x 1" IPS PJ	McDonald	4758T				
26							
27	1" CTS PJ x 1" MIP	Ford	C84-44Q				
28	1" CTS PJ x 1" MIP	Ford	C84-44G				
29	1" CTS PJ x 1" MIP	Mueller	H15428				
30	1" CTS PJ x 1" MIP	McDonald	4753Q				
31							
32	1" CTS PJ x 3/4" CTS PJ x 1 1/4" PVC PJ						
33							
34	1" FIP X 1 1/2" MIP BUSHING						
35							
36	1" CTS PJ x 1" CTS PJ x 3/4" CTS PJ TEE	Ford	T444-443G				
37	1" CTS PJ x 1" CTS PJ x 3/4" CTS PJ TEE	McDonald	4760				
38							

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
39	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Ford	Y44-243Q				
40	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Ford	Y44-243G				
41	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Mueller	H15343				
42							
43	1" CURB STOP	Ford	B44-444Q				
44	1" CURB STOP	Ford	B44-444G				
45	1" CURB STOP	Mueller	B25209				
46	1" CURB STOP	McDonald	6100Q				
47							
48	1" INSERT x 1" MIP	Ford	PTM-2				
49	1" INSERT x 1" MIP	Mueller	H12213				
50	1" INSERT x 1" MIP	McDonald	2092				
51							
52	1" NIPPLE	Ford	Close Thread, Brass				
53	1" NIPPLE		Close Thread, Brass				
54							
55	1" PE STIFFNER	Ford	Insert-52				
56	1" PE STIFFNER	McDonald	6133T				
57	1" PE STIFFNER	Buy Wholesale	1" SS insert				
58							
59	1" PLUG IPT						
60							
61	1" PRV	Ford	Watts N35BU				
62	1" PRV	N55BU	Watts				
63	1" PRV	N55BU	Honeywell				
64	1" PRV MCV WATT'S	Ford	35-BU-23				
65							
66	1" PVC PJ x 1" FIP	Ford	C17-44				
67	1" PVC PJ x 1" FIP	Mueller	E15454				
68							
69	1" PVC PJ x 1" MIP	Ford	C87-44				
70	1" PVC PJ x 1" MIP	Mueller	E15429/V15440				
71	1" PVC PJ x 1" MIP	McDonald	4753-44				
72							
73	1" PVC PJ x 1" CTS PJ	Ford	C47-44G				

2	MATERIALS BID LIST -- SERVICE MATERIAL						
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	Description	Manufacturer	Part No				
74	1" PVC PJ x 1" CTS PJ	McDonald	4758T G				
75							
76	1" x 1" x 1" CTS TEE	Ford	T444-444Q				
77	1" x 1" x 1" CTS TEE	Mueller	H15381 1X1X1				
78	1" x 1" x 1" CTS TEE	Ford	T444-444Q Sweat Fitting				
79	1" x 1" x 1" CTS TEE	1" x 1" x 3/4" C TEE	4760Q				
80	1" x 1" x 1" CTS TEE	AYM	4760 1X1X1				
81							
82	1" x 3" NIPPLE	Ford	BRASS				
83							
84	1" X 3/4" BUSHING CC	Ford	BBAA-43				
85	1" X 3/4" BUSHING CC	Mueller	H10036				
86	1" X 3/4" BUSHING CC	Ford	Sweat Fitting				
87	1" X 3/4" BUSHING CC	AYM	47011				
88							
89	1" x 3/4" BUSHING IP	Ford	C18-34				
90							
91	1" x 6" NIPPLE	Ford	BRASS				
92							
93	1 1/4" PVC x MIP	Ford	C87-55				
94	1 1/4" CTS x MIP	Ford	C84-55				
95	1 1/4" PVC x FIP	Ford	C17-55				
96	1 1/4" CTS x FIP	Ford	C14-55				
97	1 1/4" Curb Stop	Ford	B44-555				
98	1 1/4" PE Stiffner	Ford	INSERT-53-72				
99	1 1/4" PE Tubing						
100	1 1/4" PVC x MIP	AYM	4753-44				
101	1 1/4" CTS x MIP	AYM	4753-22				
102	1 1/4" PVC x FIP	AYM	4754-44				
103	1 1/4" CTS x FIP	AYM	4754-22				
104	1 1/4" Curb Stop	AYM	B44-555				
105	1 1/4" PE Stiffner	AYM	6136				
106							
107	2" CORP	Ford	FB1600-7				
108	2" CORP	Mueller	B20045				


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**Water & Sewer
Material Bids
2018**



2 MATERIALS BID LIST -- SERVICE MATERIAL

3	Description	Manufacturer	Part No				
109	2" CORP	Ford	FB1700-7				
110	2" CORP	AYM	3148B				
111	2" CORP	AYM	3149B				
112							
113	2" CTS PJ x 2" CTS PJ	Ford	C44-77Q				
114	2" CTS PJ x 2" CTS PJ	Ford	C44-77G				
115	2" CTS PJ x 2" CTS PJ	Mueller	H15403				
116	2" CTS PJ x 2" CTS PJ	McDonald	4758Q				
117							
118	2" CTS PJ x 2" MIP	Ford	C84-77Q				
119	2" CTS PJ x 2" MIP	Ford	C84-77G				
120	2" CTS PJ x 2" MIP	Mueller	H15428				
121	2" CTS PJ x 2" MIP	McDonald	4753Q				
122							
123	2" CTS PJ x 2" FIP	Ford	C14-77G				
124	2" IPS PJ x 2" MIP	Ford	C85-77				
125	2" IPS PJ x 2" FIP	Ford	C15-77				
126	2" IPS PJ x 2" MIP	Mueller	V15440				
127	2" IPS PJ x 2" FIP	Mueller	V15442				
128	2" CTS PJ x 2" FIP	McDonald	4754T				
129	2" IPS PJ x 2" MIP	McDonald	4753-55				
130	2" IPS PJ x 2" FIP	McDonald	4754-55				
131							
132	2" NIPPLE BRASS CT	Ford	2XCLOSE				
133	2" x 3" NIPPLE BRASS		2X3				
134	2" PE STIFFNER CTS	Ford	Insert 550				
135	2" PE STIFFNER CTS	McDonald	6136				
136							
137	2" PVC PJ x 2" MIP	Ford	C17-77				
138	2" PVC PJ x 2" MIP PVC PJ	Ford Alt	C47-77-G				
139	2" PVC PJ x 2" MIP	Mueller	V15442				
140	2" PVC PJ x 2" MIP	AYM	4753-44				
141							
142	2" PVC PJ x 2" FIP	Ford	C87-77				
143							

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
144	2" CTS PJ x 2" PVC PJ CTS PJ		C44-77G				
145	2" CTS PJ x 2" PVC PJ	McDonald	4758-44				
146							
147	2" PVC PJ x 2" PVC PJ	Ford	C77-77				
148	2" PVC PJ x 2" PVC PJ	McDonald	4758-44				
149							
150	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	Ford	T444-777G				
151	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	Mueller	H-15381				
152	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	AYM	4760G				
153							
154	2" CTS PJ x 1 1/2 MIP	Ford	C84-67G				
155	2" CTS PJ x 1 1/2 MIP	McDonald	4753T				
156							
157	2" CTS PJ 90 BEND	Ford	L44-77G				
158	2" CTS PJ 90 BEND	Mueller	H-15526				
159	2" CTS PJ 90 BEND	AYM	4761G				
160							
161	2" CTS PJ x 2"MIP 90 BEND	Ford	L84-77G				
162	2" CTS PJ x 2"MIP 90 BEND	Mueller	H-15531				
163	2" CTS PJ x 2"MIP 90 BEND	AYM	4779MG				
164							
165	2" x 6" NIPPLE	Ford	BRASS				
166	2" x 6" NIPPLE		BRASS				
167							
168	2" X 1 1/2" BRASS BUSHING	Ford	C18-67				
169	2" X 1 1/2" BRASS BUSHING						
170							
171	2" BALL VALVE	Ford	B81-777				
172	2" BALL VALVE	Mueller	B-20283				
173	2" BALL VALVE	AYM	76101				
174							
175	2" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408				
176	2" PE TUBING 200PSI CTS	Performance Pipe / Endopoly Premium	100 FT ROLL #3408				
177							
178	2" ARV	Val-Matic	NO. 45.5				

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
179		A.R.I. Poly Body	D-040				
180							
181	3/4 K-COPPER		100' Roll				
182							
183	3/4" ARV	Ford	ValveMatic 15A				
184		A.R.I. Poly Body	D-040				
185		Val-Matic	ValveMatic 15A				
186							
187	3/4" FL x 3/4" FIP						
188							
189	3/4" BRASS PLUG	Ford	CSP-3				
190	3/4" BRASS PLUG	Ford	CSP				
191							
192	3/4" CORPORATION	Ford	F10003Q				
193	3/4" CORPORATION	Ford	F10003G				
194	3/4" CORPORATION	Mueller	B25008				
195	3/4" CORPORATION	McDonald	4701Q				
196							
197	3/4" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408				
198	3/4" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	500 FT ROLL #3408				
199							
200	3/4" CTS PJ x 1" CTS PJ	Ford	C44-34Q				
201	3/4" CTS PJ x 1" CTS PJ	Ford	C44-34G				
202	3/4" CTS PJ x 1" CTS PJ	Mueller	H15403				
203	3/4" CTS PJ x 1" CTS PJ	3/4" CTS PJ x 3/4" CTS PJ	4758Q				
204							
205	3/4" CTS PJ x 3/4" CTS PJ	Ford	C44-33Q				
206	3/4" CTS PJ x 3/4" CTS PJ	Ford	C44-33G				
207	3/4" CTS PJ x 3/4" CTS PJ	Mueller	H15403				
208	3/4" CTS PJ x 3/4" CTS PJ	3/4" CTS PJ x 3/4" CTS PJ	4758Q				
209							
210	3/4" CTS PJ x 3/4" CTS PJ 90	Ford	L44-33Q				
211	3/4" CTS PJ x 3/4" CTS PJ 90	Mueller	H15526				
212	3/4" CTS PJ x 3/4" CTS PJ 90	Ford	L44-33				


	A	B	C	E	F	G	H
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**Water & Sewer
Material Bids
2018**





2 MATERIALS BID LIST -- SERVICE MATERIAL

3	Description	Manufacturer	Part No				
213	3/4" CTS PJ x 3/4" CTS PJ 90	AYM	4716Q				
214							
215	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	Ford	T444-334Q				
216	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	Mueller	H15381				
217	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	Ford	T444-333Q				
218	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	Mueller	H15381				
219	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	AYM	4760Q				
220	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	AYM	4760Q				
221							
222	3/4" CTS PJ x 3/4" FIP	Ford	C14-33Q				
223	3/4" CTS PJ x 3/4" FIP	Ford	C14-33G				
224	3/4" CTS PJ x 3/4" FIP	Mueller	H15451				
225	3/4" CTS PJ x 3/4" FIP	AYM	4754Q				
226							
227	3/4" CTS PJ x 3/4" IPS PJ	Ford	C45-33Q				
228	3/4" CTS PJ x 3/4" IPS PJ	Ford	C45-33G				
229	3/4" CTS PJ x 3/4" IPS PJ	McDonald	C45-33G				
230							
231	3/4" CTS PJ x 3/4" MIP	Ford	C84-33Q				
232	3/4" CTS PJ x 3/4" MIP	Ford	C84-33G				
233	3/4" CTS PJ x 3/4" MIP	Mueller	H15531				
234	3/4" CTS PJ x 3/4" MIP	AYM	4753Q				
235							
236	3/4" CTS PJ x 3/4" MIP 90	Ford	L84-33-Q				
237	3/4" CTS PJ x 3/4" MIP 90	Mueller	H15428				
238	3/4" CTS PJ x 3/4" MIP 90	McDonald	4779MQ				
239							
240	3/4" FLARE x 3/4" CTS PJ	Ford	CO1-33				
241							
242	3/4" CURB STOP	Ford	B44-333Q				
243	3/4" CURB STOP	Mueller	B25209				
244	3/4" CURB STOP	Ford	B44-233G				
245	3/4" CURB STOP	AYM	6100Q				
246	3/4" CURB STOP	AYM	6100G				
247							

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
248	3/4" INSERT x 3/4" C	Ford	PTS-1				
249							
250	3/4" INSERT x 3/4" INSERT	Ford	PTP-1				
251							
252	3/4" INSERT x 3/4" MIP	Ford	PTM-1				
253	3/4" NIPPLE	Ford	Close Thread, Brass				
254							
255	3/4" PE STIFFNER	Ford	Insert 51				
256	3/4" PE STIFFNER	McDonald	6133T				
257	3/4" PE STIFFNER	Substitute	6133T				
258	3/4" PE STIFFNER	Buy Wholesale	3/4 INSERT SS				
259							
260	3/4" PLUG IPT						
261							
262	3/4" PRV	HDS05C1055	DO5A 1130				
263	3/4" PRV		DS05-C1055				
264	3/4" PRV	Watts	25-AUBSTD				
265	3/4" PRV		DO5A 1130				
266	3/4" PRV	Watts					
267	3/4" PRV TAIL PIECE KIT	Watts	TPK-2				
268							
269	3/4" PVC PJ x 3/4" CTS PJ	Ford	C47-33G				
270	3/4" PVC PJ x 3/4" CTS PJ	McDonald	4758T-44				
271							
272	3/4" PVC PJ x 3/4" FIP	Ford	C17-33				
273	3/4" PVC PJ x 3/4" FIP	McDonald	4754-44				
274							
275	3/4" PVC PJ x 3/4" MIP	Ford	C87-33				
276	3/4" PVC PJ x 3/4" MIP	AYM	4753-44				
277							
278	3/4" x 3" NIPPLE	Ford	BRASS				
279	3/4" x 3" NIPPLE		BRASS				
280							
281	3/4" x 3/4" ANGLE VALVE FIP	Ford	BA13-332W				
282	3/4" x 3/4" ANGLE VALVE FIP	McDonald	4604B				

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
283							
284	3/4" x 3/4" x 1" C TEE	Mueller	H15381				
285	3/4" x 3/4" x 1" C TEE	Ford	T444-334-Q				
286	3/4" x 3/4" x 1" C TEE	AYM	4760Q				
287							
288	3/4" x 3/4" x 3/4" C TEE	Mueller	H15381				
289	3/4" x 3/4" x 3/4" C TEE	Ford	T444-333-Q				
290	3/4" x 3/4" x 3/4" C TEE	AYM	4760Q				
291							
292	3/4" FIP X 1 1/2" MIP						
293							
294	3/4" x 6" NIPPLE	Ford	BRASS				
295							
296	3/4" CTS PJ GJ ENDS COMPLETE	Ford					
297	3/4" CTS PJ GJ ENDS COMPLETE	AYM	4700Q				
298	3/4" CTS Q NUT COMPLETE		QJN4-3				
299							
300	5/8" CTS PJ x 3/4" CTS PJ	Ford	C44-23Q				
301	5/8" CTS PJ x 3/4" CTS PJ	Mueller	H15403				
302							
303	5/8" CTS PJ x 5/8" CTS PJ	Ford	C44-22Q				
304							
305	5/8" x 3/4" ANGLE VALVE FERRELL	Ford	KV23-332-OS				
306							
307	5/8" x 3/4" ANGLE VALVE FIP	Ford	BA13-232W				
308	5/8" x 3/4" ANGLE VALVE FIP	McDonald	4604B				
309							
310	1 1/2" CTS PJ x 1 1/2" CTS PJ	Ford	C44-66Q				
311	1 1/2" CTS PJ x 1 1/2" CTS PJ	Mueller	H15403				
312	1 1/2" CTS PJ x 1 1/2" CTS PJ	AYM	4758Q				
313							
314	1 1/2" CTS PJ x 1 1/2" MIP	Ford	C84-66Q				
315	1 1/2" CTS PJ x 1 1/2" MIP	Mueller	H15428				
316	1 1/2" CTS PJ x 1 1/2" MIP	AYM	4753Q				
317							

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
318	1 1/2" CTS PJ x 1 1/2" FIP						
319							
320	1 1/2" FIP X 1 1/2" PVC PJ						
321							
322	1 1/2" CTS PJ X 1 1/2" PVC						
323							
324	1 1/2" IP CORPORATION FIP						
325							
326	1 1/2" CC CORPORATION FIP						
327							
328	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	Ford	Y44-264Q				
329	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	Mueller	H15343				
330	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	AYM	708YSQQ				
331							
332	1 1/2" NIPPLE BRASS CT	Ford					
333	1 1/2" NIPPLE BRASS CT	1 1/2 X CLOSE					
334							
335	1 1/2" PE STIFFNER CTS	Ford	INSERT-54				
336	1 1/2" PE STIFFNER	McDonald	6136				
337							
338	1 1/2" PVC PJ x 1 1/2" MIP	Ford	C87-66				
339	1 1/2" PVC PJ x 1 1/2" MIP	McDonald	4753-44				
340							
341	1 1/2" CTS TUBING 100 FT ROLL						
342							
343	1 1/4" x 6" NIPPLE		BRASS				
344							
345	18" CI RING & LID	Ford	X32, OR TYLER				
346	18" CI RING & LID	AY McDonald	74M32X				
347							
348	18" CI RING & LID HD	Ford	X32-T				
349							
350	20" CI RING & LID	Ford	X3				
351							
352	30" METER BOX	Hancor	Per Foot				

	A	B	C	E	F	G	H
1	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> Water & Sewer Material Bids 2018 </div>						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No				
353							
354	30" x 18" CI EXTENSION RING	Ford	EXT-3				
355	30" x 18" CI EXTENSION RING	Sigma	74MX3				
356	30" x 18" CI EXTENSION RING	AY McDonald	74MX3				
357	30" x 18" EXTENSION RING	Sigma					
358							
359	36" METER BOX	Hancor	Per Foot				
360							
361	36" x 20" CI EXTENSION RING	Ford	EXT-5				
362	36" x 20" CI EXTENSION RING	Sigma	74MX5				
363	36" x 20" CI EXTENSION RING	AY McDonald	74MX5				
364	36" x 18" CI Extension Ring	SIP					
365	36" x 18" CI Extension Ring	Sigma					
366							
367	18x24 WHITE POLY ETHELENE METER BOX		BXS-ADS-18x24				
368	18X24 WHITE RIBBED	Hancor	4303056				
369	18X24 WHITE RIBBED	Springfield Plastics	4303056				
370							
371	SIZE Q STYLE QUICK JOINT		CRP F1000-3/4Q				
372	SIZE Q STYLE QUICK JOINT	AY McDonald	4701Q				
373							
374	1 1/4" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375					
375	1 1/2" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375					
376	2" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375					
377	3" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375					
378	4" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375					
379							

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No				
2" MJ GATE VALVE	American Darling	AFC 2502				
2" MJ GATE VALVE	Mueller	L/ACC				
2" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
2" MJ GATE VALVE	M & H	7571-01 W/SS				
3" MJ GATE VALVE	American Darling	AFC 2503				
3" MJ GATE VALVE	Mueller	L/ACC				
3" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
3" MJ GATE VALVE	M & H	7571-01 W/SS				
4" MJ GATE VALVE	American Darling	AFC 2504				
4" MJ GATE VALVE	Mueller	L/ACC				
4" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
4" MJ GATE VALVE	M & H	7571-01 W/SS				
4" TAPPING VALVE	American Darling					
4" TAPPING VALVE	Mueller	L/ACC				
4" TAPPING VALVE	Kennedy					
4" TAPPING VALVE	M & H					
6" MJ GATE VALVE	American Darling	AFC 2506				
6" MJ GATE VALVE	Mueller	L/ACC				
6" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
6" MJ GATE VALVE	M & H	7571-01 W/SS				
6" TAPPING VALVE	American Darling					
6" TAPPING VALVE	Mueller	L/ACC				
6" TAPPING VALVE	Kennedy	KenSeal II 7590 w/stainless bonnet bolts				
6" TAPPING VALVE	M & H	7590-01 W/SS				
8" MJ GATE VALVE	American Darling	AFC 2508				
8" MJ GATE VALVE	Mueller	L/ACC				
8" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
8" MJ GATE VALVE	M & H	7571-01 W/SS				

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No				
8" TAPPING VALVE	American Darling					
8" TAPPING VALVE	Mueller	L/ACC				
8" TAPPING VALVE	Kennedy					
8" TAPPING VALVE	M & H					
10" MJ BUTTERFLY VALVE	American Darling					
10" MJ BUTTERFLY VALVE	Mueller	L/ACC				
10" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator				
10" MJ BUTTERFLY VALVE	M & H	4500-01				
10" MJ BUTTERFLY VALVE	Valmatic					
10" TAPPING VALVE	American Darling					
10" TAPPING VALVE	Mueller	L/ACC				
10" TAPPING VALVE	Kennedy					
10" TAPPING VALVE	M & H					
10" MJ GATE VALVE	American Darling	AFC 2510				
10" MJ GATE VALVE	Mueller	L/ACC				
10" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				
10" MJ GATE VALVE	M & H	7571-01 W/SS				
12" MJ BUTTERFLY VALVE	American Darling					
12" MJ BUTTERFLY VALVE	Mueller	L/ACC				
12" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator				
12" MJ BUTTERFLY VALVE	M & H	4500-01				
12" MJ BUTTERFLY VALVE	Valmatic					
12" TAPPING VALVE	American Darling					
12" TAPPING VALVE	Mueller	L/ACC				
12" TAPPING VALVE	Kennedy					
12" TAPPING VALVE	M & H					
12" MJ GATE VALVE	American Darling	AFC 2512				
12" MJ GATE VALVE	Mueller	L/ACC				
12" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts				

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No				
12" MJ GATE VALVE	M & H	7571-01 W/SS				
14" MJ BUTTERFLY VALVE	American Darling					
14" MJ BUTTERFLY VALVE	Mueller	L/ACC				
14" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator				
14" MJ BUTTERFLY VALVE	M & H	4500-01				
14" MJ BUTTERFLY VALVE	Valmatic					
14" MJ GATE VALVE	American Darling					
14" MJ GATE VALVE	Mueller	14-A2360 open left				
14" MJ GATE VALVE	Kennedy	7571LA14OL				
14" MJ GATE VALVE	M & H					
16" MJ BUTTERFLY VALVE	American Darling					
16" MJ BUTTERFLY VALVE	Mueller	L/ACC				
16" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator				
16" MJ BUTTERFLY VALVE	M & H	4500-01				
16" MJ BUTTERFLY VALVE	Valmatic					
16" MJ GATE VALVE	American Darling					
16" MJ GATE VALVE	Mueller	16-A2360 open left				
16" MJ GATE VALVE	Kennedy	7571LA16OL				
16" MJ GATE VALVE	M & H					
16" TAPPING VALVE	American Darling					
16" TAPPING VALVE	Mueller	L/ACC				
16" TAPPING VALVE	Kennedy					
16" TAPPING VALVE	M & H					
20" MJ BUTTERFLY VALVE	American Darling					
20" MJ BUTTERFLY VALVE	Mueller	L/ACC				
20" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator				
20" MJ BUTTERFLY VALVE	M & H	4500-01				
20" MJ BUTTERFLY VALVE	Valmatic					



MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No				
20" MJ GATE VALVE						
20" MJ GATE VALVE	Kennedy/M&H					
20" MJ GATE VALVE	American Darling					
20" MJ GATE VALVE	Mueller					
24" MJ BUTTERFLY VALVE		Mueller/Pratt				
24" MJ BUTTERFLY VALVE	Valmatic					
24" MJ BUTTERFLY VALVE	Kennedy/M&H					

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- WASTEWATER						
Description	Manufacturer	Part No				
4" x 4" TWO WAY CLEANOUT	BATES & HARRINGTON	2700404				
6" x 6" TWO WAY CLEANOUT	BATES & HARRINGTON	2700606				
4" x 4" TWO WAY CLEANOUT	GPK GASKET	993-0444				
6" x 6" TWO WAY CLEANOUT	GPK GASKET	993-0666				
4" X 4" PVC TO CLAY ADAPTOR	FERNCO	1002-44				
4" X 4" PVC TO CAST IRON	FERNCO	1056-44				
4" X 4" PVC TO PVC	FERNCO	1056-44				
6" X 4" PVC TO CLAY ADAPTOR	FERNCO	1002-64				
6" X 4" PVC TO CAST IRON	FERNCO	1056-64				
6" X 4" PVC TO PVC	FERNCO	1056-64				
4" X 6" PVC TO CLAY ADAPTOR	FERNCO	1002-46				
4" X 6" PVC TO CAST IRON	FERNCO	1056-46				
4" X 6" PVC TO PVC	FERNCO	1056-46				
6" X 6" PVC TO CLAY ADAPTOR	FERNCO	1002-66				
6" X 6" PVC TO CAST IRON	FERNCO	1056-66				
6" X 6" PVC TO PVC	FERNCO	1056-66				
4" CLEANOUT CAP		4" GL X 4" FIP				
4" CLEANOUT PLUG 4		4" MIP PLUG				
6" CLEANOUT CAP		6" GL X 6" FIP				
6" CLEANOUT PLUG (BRASS)		6" MIP PLUG				
18" CI RING & LID (SEWER)	FORD	X32-SEWER				
18" CI RING & LID (SEWER)	FORD ALT C32 SEWER	X32-SEWER				
17" CI RING & LID (SEWER)	VESTAL OR APPROVED EQUAL					
15" N-12 ADS PIPE	ADS OR APPROVED EQUAL	PER FOOT				

Water & Sewer
Material Bids
2017



MATERIALS BID LIST -- METERS and ERTS						
Description	Manufacturer	Part No	Unit Cost			
5/8X3/4 inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	3/8 x 3/4 LP				
3/4 inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	M35				
One-inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	M55				
Itron compatible ERT- 100W+ ERT (2 port)	ITRON	ERW-1300-402				
Itron 100W Thru Lid Install Kit	ITRON	CFG-1300-004				
Itron 100W 5' Cable with Connector	ITRON	CFG-0151-010				
Itron 100W Splice Kit	ITRON	OEM-0034-002				
Itron 100W Red Security Seals (100 pkg)	ITRON	MSC-0018-001				
Itron 100W thru Lid Antenna	ITRON	CFG-0900-003				
Itron compatible ERT- RIVA ERT (3 port)	ITRON	RIVA ERT				
Itron RIVA thru Lid Install Kit	ITRON	RIVA Lid Kit				

Hardin County Water District No. 1

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1400 Rogersville Road
Radcliff, KY. 40160

SIZE CERTIFICATION

The Federal Acquisition Regulation, Part 19, requires Hardin County Water District No. 1 ("the District") to make reports on the value of subcontracts (this includes purchase orders) that are issued to the various companies providing services and supplies to the District in support of government contracts. For the most part the business size is a self-certifying issue that places the responsibility of the size/status declaration on the company that is making the certification. The SBA must certify companies claiming to be operating in a Historically Underutilized Business Zone (HUBZone).

Please complete the below self-certification and return it to the District with your bid documents.

Company Name: _____

Address: _____

City, State and Zipcode: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

Business Size: _____ Small Business

_____ Small Disadvantaged Business

_____ HUBZone Small Business

_____ Woman Owned Small Business

_____ Veteran Owned Small Business

_____ Service Disabled Veteran Owned Small Business

_____ Large Business

_____ Other: Specify _____

Company primary North America Industry Classification System (NAICS) code: _____

Number of Employees: _____

You may wish to review the definitions for the above categories in the Federal Acquisition Regulation, Part 19.7 or Part 52, Paragraph 52.219-8. If you have difficulty ascertaining your size, status, primary NAICS code you may call the Small Business Administration at 1-800-U-ASK-SBA or refer to SBA's website at www.sba.gov.

Under 15 U.S.C. 645(d), any person who misrepresents its size status shall (1) be punished by a fine, imprisonment, or both; (2) be subject to administrative remedies; and (3) be ineligible for participation in programs conducted under the authority of the Small Business Act.

Signature and Title

Date

The self-certification is good for a one-year period. It is your responsibility to notify us of any size or ownership status changes during this period. After one year, recertification is required.