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Water & Sewer Material Bids 2018

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**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- METER SETTERS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
3/4" METER GASKETS	Ford	GT-114	0.18	0.55	0.12	0.19
1" METER GASKETS	Ford	GT-120	0.19	0.55	0.16	0.20
1" METER SETTER LONG	Ford	VBHH94-15W-4444AQ	239.36	238.00		240.80
1" METER SETTER	Ford	VBHH74-10W-44-44-G	200.48	198.27		201.70
1" METER SETTER LONG	AYM	760-415WDQQ				
1" METER SETTER	Mueller	B2470-R-2 10" Height			222.49	
1" METER SETTER TANDEM	Ford	TVBHH94-15W-4444AQ	351.23	351.81		353.30
1" METER SETTER TANDEM	Mueller	761-415QFQQ			326.31	
1" METER SETTER TANDEM	AYM					
2" METER SETTER	Ford	VBHH77-12B-11-77	750.29	769.71		754.89
2" METER SETTER	Mueller	B2423-2 2X14			1075.02	
3/4" x 3/4" METER SETTER LONG	Ford	VBHH93-12W-4433AQ	162.83			163.83
3/4" x 3/4" METER SETTER LONG	Mueller	760-312WDQQ			157.40	
3/4" x 3/4" METER SETTER LONG	AYM					
3/4" x 3/4" METER SETTER TANDEM	Ford	TVBHH93-12W-4433AQ	239.71	250.00		241.36
3/4" x 3/4" METER SETTER TANDEM	Mueller	761-312QFQQ			219.08	
3/4" x 3/4" METER SETTER TANDEM	AYM					
3/4" x 3/4" RESETER 15"	Ford	VBHH43-15W	135.37	140.00		136.23
3/4" x 3/4" RESETER 15"	Mueller	B24118-R-2			137.73	
3/4" x 3/4" RESETER 15"	AYM	18-315WD				
5/8" x 3/4" METER SETTER LONG	Ford	VBHH92-12W-4433AQ	147.94	153.97		148.80
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	121.34	123.64		122.09
5/8" x 3/4" METER SETTER SHORT	Mueller	B2470-R-2			117.83	
5/8" x 3/4" METER SETTER SHORT	AYM	21-270WDQQ				
5/8" x 3/4" METER SETTER TANDEM	Ford	TVBHH92-12W-4433AQ	197.20	200.00		198.40
5/8" x 3/4" METER SETTER TANDEM	AYM	61-212QFQQ				
5/8" x 3/4" RESETER 12"	Ford	VBHH42-12W	117.34	119.70		118.00

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MATERIALS BID LIST -- METER SETTERS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
5/8" x 3/4" RESETTER 12"	Mueller	B24118-R-2			115.54	
5/8" x 3/4" RESETTER 12"	AYM	18-212WD				
5/8" x 3/4" RESETTER 7"	Ford	VBHH42-7W	114.25	116.21		114.90
5/8" x 3/4" RESETTER 7"	Mueller				108.60	
5/8" x 3/4" RESETTER 7"	AYM					
1 1/2" METER SETTER	Ford	VBHH76-12B-11-66	711.93	721.96		716.29
1 1/2" METER SETTER	Mueller					
1 1/2" METER SETTER	AYM					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
ALUMINUM VALVE BOX & LID 5 1/4"		ALUTOP		39.73	47.50	
CI VALVE BOX	USFCO	5625				
CI VALVE BOX	Tyler	562-S 27" - 37"				
CI VALVE BOX	SIGMA	24 x 36 562-S		42.00	41.50	36.50
CI VALVE BOX	STAR /Other		35.00			
MISSOURI TOP HAT VALVE BOX TOP W/LID		2194-W			18.00	19.86
MISSOURI TOP HAT VALVE BOX TOP W/LID - 6" (C-900)	SIGMA	VB29W		16.50	24.00	20.79
RITE HITE PAVING ADAPTOR-SLIP TYPE	Trumbull	367-5050			45.00	
CI VALVE BOX RISER 1"	Tyler	SUB 2601		4.32		
CI VALVE BOX RISER 1"	VARIOUS	1" VBX PAVING ADAPTER				8.00
CI VALVE BOX RISER 1"	Star/Other		5.00		7.00	
CI VALVE BOX RISER 2"	Tyler	SUB 2602		9.72		
CI VALVE BOX RISER 2"	VARIOUS	2" VBX PAVING ADAPTER				9.00
CI VALVE BOX RISER 2"	Star/Other		10.00		8.00	
CI VALVE BOX RISER 4"	Tyler	SUB 2604		18.20		
CI VALVE BOX RISER 4"	Star/Other		13.89		15.00	17.95
CI VALVE BOX RISER 4"		4" VBX PAVING ADAPTER				
CI VALVE BOX RISER 6"	Tyler	SUB 2606		27.30		
CI VALVE BOX RISER 6"	Star/Other		24.67		20.00	
CI VALVE BOX RISER 6"		6" VBX PAVING ADAPTER				23.89
FIRE HYDRANT	Kennedy	K81D 51/4 VO 3' 0"	1,520.55			
FIRE HYDRANT	Kennedy	K81D 51/4 VO 3' 6"	1,557.59			
FIRE HYDRANT	Kennedy	K81D 51/4 VO 4' 0"	1,594.63			
FIRE HYDRANT	Kennedy	K81D 51/4 VO 5' Bury	1,668.72			
FIRE HYDRANT	Mueller	423A, 51/4 VO 3' 0"			1,620.26	
FIRE HYDRANT	Mueller	423A, 51/4 VO 3' 6"			1,658.49	
FIRE HYDRANT	Mueller	423A, 51/4 VO 4' 0"			1,696.85	
FIRE HYDRANT	Mueller	423A, 51/4 VO 5' Bury			1,773.29	
FIRE HYDRANT	Kennedy	K-81D, 5 1/4 VO				
FIRE HYDRANT	American	B84B, 51/4 VO 3' 0"				1,549.09
FIRE HYDRANT	American	B84B, 51/4 VO 3' 6"				1,586.82
FIRE HYDRANT	American	B84B, 51/4 VO 4' 0"				1,624.06

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
FIRE HYDRANT	American	B84B, 51/4 VO 5' Bury				1,699.03
FIRE HYDRANT						
HYDRANT BIDS SHALL BE FOR 3', 3.5', 4', 4.5', 5', 5.5' AND 6' BURY DEPTHS						
3'	*KENNEDY BRAND			1,504.71		
3.5'				1,541.36		
4'				1,578.02		
4.5'	American	B84B 51/4 VO 4'6"		1,497.67		1,661.79
5.5'	American	B84B 51/4 VO 5'6"				1,736.76
6'	American	B84B 51/4 VO 6'				1,774.00
1' FIRE HYDRANT EXTENSION						
1' FIRE HYDRANT EXTENSION	Mueller	A-320			546.39	
1' FIRE HYDRANT EXTENSION	Kennedy	K8150-1		384.30		
1' FIRE HYDRANT EXTENSION	American					287.69
2' FIRE HYDRANT EXTENSION						
2' FIRE HYDRANT EXTENSION	Mueller	A-320			672.23	
2' FIRE HYDRANT EXTENSION	Kennedy	K8150-2		445.71		
2' FIRE HYDRANT EXTENSION	American					369.82
3' FIRE HYDRANT EXTENSION						
3' FIRE HYDRANT EXTENSION	Mueller	A-320			1,054.66	
3' FIRE HYDRANT EXTENSION	Kennedy	K8150-3		770.21		
3' FIRE HYDRANT EXTENSION	American					465.25
FIRE HYDRANT COLLISION REPAIR KIT						
FIRE HYDRANT COLLISION REPAIR KIT	Mueller	A301			242.73	
FIRE HYDRANT COLLISION REPAIR KIT	Kennedy	1-58-00008		149.52		
FIRE HYDRANT COLLISION REPAIR KIT	American					182.95
2" MJ CAP						
2" MJ CAP	Tyler Union	276623 FULL BODY		18.87		
2" MJ CAP	USFCO					
2" MJ CAP	Sigma					15.46
2" MJ CAP	Star		11.82		15.25	
2" MJ CAP C110 EPOXY	USFCO	FULL BODY				
2" MJ CAP	Tyler Union	FULL BODY				
2" MJ SOLID SLEEVE						
2" MJ SOLID SLEEVE	Tyler Union			28.12		
2" MJ SOLID SLEEVE	USFCO					
2" MJ SOLID SLEEVE	Sigma					23.03
2" MJ SOLID SLEEVE	Star		23.64		22.72	
2" MJ 90 BEND						
2" MJ 90 BEND	Tyler			24.42		
2" MJ 90 BEND	Sigma					20.00

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
2" MJ 90 BEND	Star		45.11		19.74	
2" MJ TEE	Kennedy	284079 FULL BODY				
2" MJ TEE	USFCO					
2" MJ TEE	Tyler					
2" MJ TEE	Sigma			50.32		24.25
2" MJ TEE	Star		36.09		23.92	
2" MJ FLANGE PAK	Tyler/Union					
2" MJ PAK	Tyler/Union			5.74		
2" MJ STD PAK	Sigma					4.85
2" MJ STD PAK	Star		4.98		8.00	
2" TRANSITION FLANGE PAK	Tyler/Union					
2" TRANSITION FLANGE PAK	Sigma					9.09
2" TRANSITION FLANGE PAK	Star				8.40	
3" MJ CAP	Kennedy	402329				
3" MJ CAP	USFCO					
3" MJ CAP	Tyler			9.36		
3" MJ CAP	Sigma					7.88
3" MJ CAP	Star				7.78	
3" MJ CAP EPOXY - COATED C153	Tyler		8.09			
3" MJ PLUG	USFCO					
3" MJ PLUG	Tyler			14.04		
3" MJ PLUG	Sigma					11.82
3" MJ PLUG	Star		12.13		11.66	
3" MJ PLUG EPOXY - COATED C153	Tyler					
3" MJ SLEEVE	Kennedy	397557 12" L/ACC				
3" MJ SLEEVE	USFCO					
3" MJ SLEEVE	Tyler			20.52		
3" MJ SLEEVE LONG	Sigma					17.28
3" MJ SLEEVE LONG	Star		17.73		17.05	
3" MJ SLEEVE EPOXY - COATED C153	Tyler	LONG PATTERN				
3" MJ FLANGE PAK	Tyler/Union					
3" MJ PAK	Tyler/Union			9.12		
3" MJ STD PAK	Sigma					5.16
3" MJ STD PAK	Star		5.29		6.90	

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
3" TRANSITION FLANGE PAK	Tyler/Union			8.30		
3" TRANSITION FLANGE PAK	Sigma					5.46
3" TRANSITION FLANGE PAK	Star				7.40	
4" EXTENDED RANGE COUPLING	ROMAC			86.50		
4" EXTENDED RANGE COUPLING	Ford	FC2W-4				84.25
4" MJ 45 BEND	Kennedy	397472				
4" MJ 45 BEND	USFCO					
4" MJ 45 BEND	Tyler	MJ4LAP		21.96		
4" MJ 45 BEND	Sigma					18.49
4" MJ 45 BEND	Star		18.98		18.25	
4" MJ 45 BEND EPOXY - COATED C153	Tyler					
4" MJ 90 BEND	Kennedy	397243				
4" MJ 90 BEND	USFCO					
4" MJ 90 BEND	Tyler			26.64		
4" MJ 90 BEND	Sigma					22.43
4" MJ 90 BEND	Star		23.02		22.13	
4" MJ 90 BEND EPOXY - COATED C153	Tyler					
4" MJ CAP	Kennedy	398691 L/ACC				
4" MJ CAP	USFCO					
4" MJ CAP	Tyler			9.72		
4" MJ CAP	Sigma					8.19
4" MJ CAP	Star		8.40		8.08	
4" MJ CAP EPOXY - COATED C153	Tyler					
4" MJ SLEEVE	Tyler Union	395683				
4" MJ SLEEVE	Tyler Union			22.75		
4" MJ SLEEVE	USFCO					
4" MJ SLEEVE LONG	Sigma					19.70
4" MJ SLEEVE LONG	Star		20.22		19.44	
4" MJ SLEEVE EPOXY - COATED C153	Tyler	LONG PATTERN				
4" COUPLING	Romac	4 ALPHA CPLG				
4" COUPLING	Star				208.16	
4" COUPLING	Ford	FC2W-4				84.25
4" MJ 11 1/4 BEND	Tyler Union			19.25		
4" MJ 11 1/4 BEND	USFCO					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
4" MJ 11 1/4 BEND	Sigma					16.67
4" MJ 11 1/4 BEND	Star		17.11		16.45	
4" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler					
4" MJ 22 1/2 BEND	Tyler Union			20.50		
4" MJ 22 1/2 BEND	USFCO					
4" MJ 22 1/2 BEND	Sigma					17.58
4" MJ 22 1/2 BEND	Star		18.04		17.35	
4" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler					
4" MJ TEE	Tyler Union	395577				
4" MJ TEE	Tyler Union			33.95		
4" MJ TEE	USFCO					
4" MJ TEE	Sigma					29.40
4" MJ TEE	Star		30.18		29.00	
4" MJ TEE EPOXY - COATED C153	Tyler					
4" MJ x 2" FIPT CAP	Tyler/Union			20.52		
4" MJ x 2" FIPT CAP	Sigma					17.28
4" MJ x 2" FIPT CAP	Star		17.73		17.04	
4" MJ x 2" FIPT CAP EPOXY - COATED C153	Tyler					
4" FOSTER ADAPTOR	INFACT					67.32
4" FOSTER ADAPTOR	Star		62.17		60.95	
4" FOSTER ADAPTOR				73.70		
4" MJ FLANGE PAK	Tyler/Union			13.00		
4" MJ STD PAK	Sigma					6.97
4" MJ STD PAK	Star		7.16		8.90	
4" TRANSITION FLANGE PAK	Tyler/Union					
4" MJ FLANGE PAK						
4" TRANSITION FLANGE PAK	Sigma			10.52		7.28
4" TRANSITION FLANGE PAK	Star				9.40	
6" MJ 11 1/4 BEND	Tyler Union	395386		33.48		
6" MJ 11 1/4 BEND	USFCO					
6" MJ 11 1/4 BEND	Sigma					28.19
6" MJ 11 1/4 BEND	Star		28.93		27.81	
6" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	395386				

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
6" MJ 22 1/2 BEND	Tyler Union	395362		34.20		
6" MJ 22 1/2 BEND	USFCO					
6" MJ 22 1/2 BEND	Sigma					27.28
6" MJ 22 1/2 BEND	Star		28.00		26.91	
6" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	395362				
6" MJ 45 BEND	Tyler Union	397564		35.28		
6" MJ 45 BEND	USFCO					
6" MJ 45 BEND	Sigma					29.70
6" MJ 45 BEND	Star		30.49		29.30	
6" MJ 90 BEND	Tyler Union	395331		43.56		
6" MJ 90 BEND	USFCO					
6" MJ 90 BEND	Sigma					36.67
6" MJ 90 BEND	Star		37.64		36.18	
6" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA	395331				
6" MJ PLUG	Tyler Union	398868		23.04		
6" MJ PLUG	USFCO					
6" MJ PLUG	Sigma					19.40
6" MJ PLUG	Star		19.91		19.14	
6" MJ PLUG EPOXY - COATED C153	Tyler Union/USA	398868				
6" MJ CAP	Tyler Union			16.80		
6" MJ CAP	USFCO					
6" MJ CAP	Sigma					14.55
6" MJ CAP	Star		14.93		14.35	
6" MJ CAP EPOXY - COATED C153	Tyler Union/USA					
6" MJ SLEEVE	Tyler Union	395690		37.06		
6" MJ SLEEVE	USFCO					
6" MJ SLEEVE LONG	Sigma					33.03
6" MJ SLEEVE LONG	Star		33.91		32.60	
6" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	395690 Long Pattern				
6" COUPLING	Romac/Ford	6 ALPHA CPLG/FC2W6			281.12	
6" x 4" MJ TEE	Tyler Union			55.42		
6" x 4" MJ TEE	USFCO					
6" x 4" MJ TEE	Sigma					49.40
6" x 4" MJ TEE	Star		50.71		48.74	

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
6" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
6" MJ TEE	Tyler Union	396987		60.38		
6" MJ TEE	USFCO					
6" MJ TEE	Sigma					53.03
6" MJ TEE	Star		54.44		52.33	
6" MJ TEE EPOXY - COATED C153	Tyler Union/USA	396987				
6" ANCHOR TEE	Tyler Union			69.70		
6" ANCHOR TEE	USFCO					
6" ANCHOR TEE	Sigma					61.22
6" ANCHOR TEE	Star		62.84		60.40	
6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
6" x 4" MJ REDUCER	Tyler Union			23.80		
6" x 4" MJ REDUCER	USFCO					
6" x 4" MJ REDUCER	Sigma					21.22
6" x 4" MJ REDUCER	Star		21.78		20.93	
6" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
6" FOSTER ADAPTOR	INFACT					81.59
6" FOSTER ADAPTOR	Star		79.94		76.95	
6" FOSTER ADAPTOR				86.19		
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Tyler/Union			74.46		
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Union	EPOXY - COATED C153				
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Sigma					66.37
6" x 18" SWIVEL x SOLID HYDRANT ADAPTOR	Star		68.13		65.48	
6" x 24" SWIVEL X SOLID HYDRANT ADAPTER	Star		92.40			
6" x 24" SWIVEL X SOLID HYDRANT ADAPTER	Tyler/Union			99.50		90.00
6" MJ FLANGE PAK	Tyler/Union					
6" MJ STD PAK	Sigma			13.50		9.70
6" MJ STD PAK	Star				12.00	
6" TRANSITION FLANGE PAK	Tyler/Union			14.39		11.00
6" TRANSITION FLANGE PAK	Sigma					
6" TRANSITION FLANGE PAK	Star				13.00	
6" MJ x 2" FIPT CAP	Tyler/Union			26.13		
6" MJ x 2" FIPT CAP	Sigma					23.64

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
6" MJ x 2" FIPT CAP	Star				23.34	
6" MJ x 2" FIPT CAP EPOXY - COATED C153	Union/UFSCO/Usa					
8" EXTENDED RANGE COUPLING	Ford	FC2W-8		147.69		133.56
8" MJ 11 1/4 BEND	Tyler Union	396871		43.18		
8" MJ 11 1/4 BEND	USFCO					
8" MJ 11 1/4 BEND	Sigma					38.49
8" MJ 11 1/4 BEND	Star		39.51		37.97	
8" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	396871				
8" MJ 22 1/2 BEND	Tyler Union	397571		46.90		
8" MJ 22 1/2 BEND	USFCO					
8" MJ 22 1/2 BEND	Sigma					42.43
8" MJ 22 1/2 BEND	Star		43.56		41.86	
8" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397571				
8" MJ 45 BEND	Tyler Union	397274		48.62		
8" MJ 45 BEND	USFCO					
8" MJ 45 BEND	Sigma					43.34
8" MJ 45 BEND	Star		44.49		42.76	
8" MJ 45 BEND EPXOY - COATED C153	Tyler Union/USA	397274				
8" MJ 90 BEND	Tyler Union	397267		58.96		
8" MJ 90 BEND	USFCO					
8" MJ 90 BEND	Sigma					53.34
8" MJ 90 BEND	Star		54.76		52.62	
8" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA	397267				
8" MJ PLUG	Tyler Union	399131		32.16		
8" MJ PLUG	USFCO					
8" MJ PLUG	Sigma					29.09
8" MJ PLUG	Star		29.87		28.70	
8" MJ PLUG EPOXY - COATED C153	Tyler Union/USA	399131				
8" MJ CAP	Tyler Union			26.40		
8" MJ CAP	USFCO					
8" MJ CAP	Sigma					24.25
8" MJ CAP	Star		24.89		23.92	
8" MJ CAP EPXOY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
8" MJ SLEEVE	Tyler Union	397014		55.49		
8" MJ SLEEVE	USFCO					
8" MJ SLEEVE LONG	Sigma					54.25
8" MJ SLEEVE LONG	Star		55.69		53.52	
8" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397014 Long Pattern				
8" COUPLING	Romac	8 ALPHA CPLG			302.42	
8" COUPLING	Ford	FC2W-8				133.56
8" x 4" MJ TEE	Tyler Union			60.48		
8" x 4" MJ TEE	USFCO					
8" x 4" MJ TEE	Sigma					57.28
8" x 4" MJ TEE	Star		58.80		56.57	
8" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
8" x 6" MJ TEE	Tyler Union			68.67		
8" x 6" MJ TEE	USFCO					
8" x 6" MJ TEE EPOXY COATED C153						
8" x 6" MJ TEE	Sigma					66.06
8" x 6" MJ TEE	Star		67.82		65.18	
8" MJ TEE	Tyler Union			82.84		
8" MJ TEE	USFCO					
8" MJ TEE	Sigma					79.70
8" MJ TEE			81.82		78.64	
8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
8" x 6" ANCHOR TEE	Tyler Union			79.70		
8" x 6" ANCHOR TEE	USFCO					
8" x 6" ANCHOR TEE	Sigma					76.67
8" x 6" ANCHOR TEE	Star		78.71		75.65	
8" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
8" ANCHOR TEE	USFCO					
8" ANCHOR TEE	Tyler			126.72		
8" ANCHOR TEE	Sigma					116.37
8" ANCHOR TEE	Star		119.94		114.82	
8" ANCHOR TEE EPOXY - COATED C153	Tyler					
8" x 4" MJ REDUCER	Tyler Union			31.68		

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
8" x 4" MJ REDUCER	USFCO					
8" x 4" MJ REDUCER	Sigma					29.09
8" x 4" MJ REDUCER	Star				28.71	
8" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
8" x 6" MJ REDUCER	Tyler Union			32.64		
8" x 6" MJ REDUCER	USFCO					
8" x 6" MJ REDUCER	Sigma					30.91
8" x 6" MJ REDUCER	Star		31.73		30.50	
8" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
8" FOSTER ADAPTOR	INFACT					118.32
8" FOSTER ADAPTOR	Star		119.94		115.95	
8" FOSTER ADAPTOR				123.90		
8" MJ FLANGE PAK	Tyler/Union			10.96		
8" STD PAK	Sigma					10.91
8" STD PAK	Star		11.20		14.00	
8" TRANSITION FLANGE PAK	Tyler/Union			15.99		11.22
8" TRANSITION FLANGE PAK	Sigma					
8" TRANSITION FLANGE PAK	Star				15.00	
10" EXTENDED RANGE COUPLING				182.21		
10" EXTENDED RANGE COUPLING	Ford	FC2W-10				178.01
10" FOSTER ADAPTER				186.14		173.42
10" FOSTER ADAPTER	Star		168.83		161.95	
10" MJ 11 1/4 BEND	Tyler Union	397328		63.86		
10" MJ 11 1/4 BEND	USFCO					
10" MJ 11 1/4 BEND	Sigma					62.43
10" MJ 11 1/4 BEND	Star		64.09		61.60	
10" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397328				
10" MJ 45 BEND	Tyler Union			66.88		
10" MJ 45 BEND	USFCO					
10" MJ 45 BEND	Sigma					63.34
10" MJ 45 BEND	Star		65.02		62.50	
10" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" MJ 90 BEND	Tyler Union			89.60		
10" MJ 90 BEND	USFCO					
10" MJ 90 BEND	Sigma					84.85
10" MJ 90 BEND	Star				83.72	
10" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
10" x 4" MJ TEE	Tyler Union			95.70		
10" x 4" MJ TEE	USFCO					
10" x 4" MJ TEE	Sigma					87.88
10" x 4" MJ TEE	Star		90.22		86.71	
10" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 6" MJ TEE	Tyler Union			89.92		
10" x 6" MJ TEE	USFCO					
10" x 6" MJ TEE	Sigma					85.16
10" x 6" MJ TEE	Star		87.42		84.02	
10" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 8" MJ TEE	Tyler Union			105.28		
10" x 8" MJ TEE	USFCO					
10" x 8" MJ TEE	Sigma					99.70
10" x 8" MJ TEE	Star		102.36		98.37	
10" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" MJ TEE	Tyler Union			120.32		
10" MJ TEE	USFCO					
10" MJ TEE	Sigma					113.94
10" MJ TEE	Star		116.98		112.42	
10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 6" ANCHOR TEE	Tyler Union			101.12		
10" x 6" ANCHOR TEE	USFCO					
10" x 6" ANCHOR TEE	Sigma					97.28
10" x 6" ANCHOR TEE	Star		99.87		95.98	
10" X 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
10" x 8" ANCHOR TEE	Tyler Union			134.51		
10" x 8" ANCHOR TEE	USFCO					
10" x 8" ANCHOR TEE	Sigma					129.40
10" x 8" ANCHOR TEE	Star		132.84		127.67	

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
10" MJ CROSS	Tyler Union			145.28		
10" MJ CROSS	USFCO					
10" MJ CROSS	Sigma					135.46
10" MJ CROSS	Star		139.07		133.65	
10" MJ CROSS EPOXY - COATED C153	Tyler Union/USA					
10" x 4" MJ REDUCER	Tyler Union			49.92		
10" x 4" MJ REDUCER	USFCO					
10" x 4" MJ REDUCER	Sigma					47.28
10" x 4" MJ REDUCER	Star		48.53		46.65	
10" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" x 6" MJ REDUCER	Tyler Union			41.58		
10" x 6" MJ REDUCER	USFCO					
10" x 6" MJ REDUCER	Sigma					40.00
10" x 6" MJ REDUCER	Star		41.07		39.47	
10" X 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" x 8" MJ REDUCER	Tyler Union			45.68		
10" x 8" MJ REDUCER	USFCO					
10" x 8" MJ REDUCER	Sigma					43.94
10" x 8" MJ REDUCER	Star		45.11		43.36	
10" X 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
10" MJ CAP	Tyler Union			32.32		
10" MJ CAP	USFCO					
10" MJ CAP	Sigma					30.61
10" MJ CAP	Star		31.42		38.87	
10" MJ CAP EPOXY - COATED C153	Tyler Union/USA					
10" MJ PLUG	Tyler Union			52.39		
10" MJ PLUG	USFCO					
10" MJ PLUG	Sigma					51.22
10" MJ PLUG	Star		52.58		50.53	
10" MJ PLUG EPOXY - COATED C153	Tyler Union/USA					
10" MJ FLANGE PAK	Tyler Union/USA					
10" STD PAK	Tyler Union/USA			17.14		

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" STD PAK	Star		15.87		20.00	
10" STD PAK	Sigma			19.71		15.46
10" TRANSITION FLANGE PAK	Sigma					16.06
10" TRANSITION FLANGE PAK	Union					
10" TRANSITION FLANGE PAK	Tyler					
10" TRANSITION FLANGE PAK	Star				21.00	
10" MJ 22 1/2 BEND	Tyler Union	397632		66.56		
10" MJ 22 1/2 BEND	USFCO					
10" MJ 22 1/2 BEND	Sigma					63.03
10" MJ 22 1/2 BEND	Star		64.71		62.20	
10" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397632				
10" MJ SLEEVE	Tyler Union	397656		68.16		
10" MJ SLEEVE	USFCO					
10" MJ SLEEVE LONG	Sigma					64.55
10" MJ SLEEVE LONG	Star		66.27		63.69	
10" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397656 Long Pattern				
10" COUPLING	Romac	10 ALPHA CPLG			399.46	
12" EXTENDED RANGE COUPLING				246.52		
12" EXTENDED RANGE COUPLING	Ford	FC2W-12				210.06
12" MJ 11 1/4 BEND	Tyler Union	397649		80.64		
12" MJ 11 1/4 BEND	USFCO					
12" MJ 11 1/4 BEND	Sigma					77.58
12" MJ 11 1/4 BEND	Star		79.64		76.55	
12" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397649				
12" MJ 22 1/2 BEND	Tyler Union	397311		84.63		
12" MJ 22 1/2 BEND	USFCO					
12" MJ 22 1/2 BEND	Sigma					82.73
12" MJ 22 1/2 BEND	Star		84.93		81.63	
12" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397311				
12" MJ 45 BEND	Tyler Union			98.28		
12" MJ 45 BEND	USFCO					
12" MJ 45 BEND	Sigma					94.55
12" MJ 45 BEND	Star				93.29	
12" MJ 45 BEND	Star		97.07			

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
12" MJ 90 BEND	Tyler Union			118.76		
12" MJ 90 BEND	USFCO					
12" MJ 90 BEND	Sigma					114.25
12" MJ 90 BEND	Star		117.29		112.72	
12" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
12" x 4" MJ TEE	Tyler Union			111.83		
12" x 4" MJ TEE	USFCO					
12" x 4" MJ TEE	Sigma					107.58
12" x 4" MJ TEE	Star		110.44		106.15	
12" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 6" MJ TEE	Tyler Union			111.83		
12" x 6" MJ TEE	USFCO					
12" x 6" MJ TEE	Sigma					107.58
12" x 6" MJ TEE	Star		127.56		122.59	
12" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 8" MJ TEE	Tyler Union			131.20		
12" x 8" MJ TEE	USFCO					
12" x 8" MJ TEE	Sigma					124.25
12" x 8" MJ TEE	Star		127.56			
12" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 10" MJ TEE	Tyler Union			166.01		
12" x 10" MJ TEE	USFCO					
12" x 10" MJ TEE	Sigma					159.70
12" x 10" MJ TEE	Star		163.96		157.57	
12" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" MJ TEE	Tyler Union			168.00		
12" MJ TEE	USFCO					
12" MJ TEE	Sigma					159.09
12" MJ TEE	Star		163.96		156.98	
12" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 6" ANCHOR TEE	Tyler Union			116.80		
12" x 6" ANCHOR TEE	USFCO					

MATERIALS BID LIST -- MAIN MATERIALS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" x 6" ANCHOR TEE	Sigma					110.61
12" x 6" ANCHOR TEE	Star		121.67		109.14	
12" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
12" x 8" ANCHOR TEE	Tyler Union			177.78		
12" x 8" ANCHOR TEE	USFCO					
12" x 8" ANCHOR TEE	Sigma					165.76
12" x 8" ANCHOR TEE	Star		170.18		163.55	
12" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
12" MJ CAP	Tyler Union			46.81		
12" MJ CAP	USFCO					
12" MJ CAP	Sigma					45.76
12" MJ CAP	Star		46.98		45.15	
12" MJ CAP EPOXY -COATED C153	Tyler Union/USA					
12" x 4" MJ REDUCER	Tyler Union			68.00		
12" x 4" MJ REDUCER	USFCO					
12" x 4" MJ REDUCER	Sigma					60.61
12" x 4" MJ REDUCER	Star		62.22		59.80	
12" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" x 6" MJ REDUCER	Tyler Union			55.68		
12" x 6" MJ REDUCER	USFCO					
12" x 6" MJ REDUCER	Sigma					52.73
12" x 6" MJ REDUCER	Star		54.13		52.03	
12" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" x 8" MJ REDUCER	Tyler Union			57.28		
12" x 8" MJ REDUCER	USFCO					
12" x 8" MJ REDUCER	Sigma					54.25
12" x 8" MJ REDUCER	Star		55.69		53.52	
12" x 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
12" x 10" MJ REDUCER	Tyler Union			62.37		
12" x 10" MJ REDUCER	USFCO					
12" x 10" MJ REDUCER	Star		61.60		59.20	
12" x 10" MJ REDUCER	Sigma					60.00
12" x 10" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" MJ FLANGE PAK	Tyler/Union			18.29		
12" TRANSITION FLANGE PAK	Tyler/Union			20.66		
12" MJ FLANGE PAK	Sigma					16.37
12" MJ FLANGE PAK	Star				21.00	
12" TRANSITION FLANGE PAK	Sigma					16.67
12" TRANSITION FLANGE PAK	Star				22.00	
12" MJ SLEEVE	Tyler Union	397663		90.72		
12" MJ SLEEVE	USFCO					
12" MJ SLEEVE LONG	Sigma					87.28
12" MJ SLEEVE LONG	Star		89.60		86.11	
12" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397663				
14" EXTENDED RANGE COUPLING						
14" MJ 11 1/4 BEND	Tyler Union	397649		18.44		
14" MJ 11 1/4 BEND	USFCO					
14" MJ 11 1/4 BEND	Sigma					171.82
14" MJ 11 1/4 BEND	Star		176.40		169.54	
14" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA	397649				
14" MJ 22 1/2 BEND	Tyler Union	397311		161.53		
14" MJ 22 1/2 BEND	USFCO					
14" MJ 22 1/2 BEND	Sigma					150.61
14" MJ 22 1/2 BEND	Star		154.62		148.60	
14" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA	397311				
14" MJ 45 BEND	Tyler Union			162.03		
14" MJ 45 BEND	USFCO					
14" MJ 45 BEND	Sigma					148.79
14" MJ 45 BEND	Star		152.76		146.81	
14" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
14" MJ 90 BEND	Tyler Union			198.77		
14" MJ 90 BEND	USFCO					
14" MJ 90 BEND	Sigma					191.22
14" MJ 90 BEND	Star				188.67	
14" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
14" x 4" MJ TEE	Tyler Union			201.87		
14" x 4" MJ TEE	USFCO					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
14" x 4" MJ TEE	Sigma					
14" x 4" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 6" MJ TEE	Tyler Union			181.76		
14" x 6" MJ TEE	USFCO					
14" x 6" MJ TEE	Sigma					122.13
14" x 6" MJ TEE	Star		176.71		169.83	
14" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 8" MJ TEE	Tyler Union			212.19		
14" x 8" MJ TEE	USFCO					
14" x 8" MJ TEE	Sigma					194.85
14" x 8" MJ TEE	Star		200.04		192.26	
14" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 10" MJ TEE	Tyler Union			274.88		
14" x 10" MJ TEE	USFCO					
14" x 10" MJ TEE	Sigma					260.31
14" x 10" MJ TEE	Star		267.24		256.85	
14" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" MJ TEE	Tyler Union			284.05		
14" MJ TEE	USFCO					
14" MJ TEE	Sigma					264.85
14" MJ TEE	Star		271.91		261.33	
14" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
14" x 6" ANCHOR TEE	Tyler Union			275.84		
14" x 6" ANCHOR TEE	USFCO					
14" x 6" ANCHOR TEE	Sigma					261.22
14" x 6" ANCHOR TEE	Star		268.18		257.75	
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					
14" x 8" ANCHOR TEE	Star		338.49			
14" x 8" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
14" MJ CAP	Tyler Union			74.43		

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
14" MJ CAP	USFCO					
14" MJ CAP	Sigma					69.40
14" MJ CAP	Star		71.24		68.47	
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	Star					
14" x 4" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 6" MJ REDUCER	Tyler Union			129.65		
14" x 6" MJ REDUCER	USFCO					
14" x 6" MJ REDUCER	Sigma					125.76
14" x 6" MJ REDUCER	Star		129.11		124.10	
14" x 6" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 8" MJ REDUCER	Tyler Union			136.95		
14" x 8" MJ REDUCER	USFCO					
14" x 8" MJ REDUCER	Sigma					125.76
14" x 8" MJ REDUCER	Star		129.11		124.10	
14" x 8" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" x 10" MJ REDUCER	Tyler Union			96.72		
14" x 10" MJ REDUCER	USFCO					
14" x 10" MJ REDUCER	Sigma					94.55
14" x 10" MJ REDUCER	Star		97.07		93.30	
14" x 10" MJ REDUCER EPOXY - COATED C153	Tyler Union/USA					
14" MJ FLANGE PAK	Tyler/Union			21.39		
14" TRANSITION FLANGE PAK	Tyler/Union					
14" MJ FLANGE PAK	Sigma					25.16
14" MJ FLANGE PAK	Star				33.00	
14" TRANSITION FLANGE PAK	Sigma					28.79
14" TRANSITION FLANGE PAK	Star				40.00	
14" MJ SLEEVE	Tyler Union	397663		132.68		
14" MJ SLEEVE	USFCO					
14" MJ SLEEVE LONG	Sigma					131.82
14" MJ SLEEVE LONG	Star		135.33		130.10	

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
14" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA	397663				
16" MJ SLEEVE	Tyler Union	398929		168.06		
16" MJ SLEEVE	USFCO					
16" MJ SLEEVE LONG	Sigma					166.97
16" MJ SLEEVE LONG	Star		171.42		164.75	
16" MJ SLEEVE EPOXY - COATED C153	Tyler Union/USA					
16" MJ 11 1/4 BEND	Tyler Union			192.51		
16" MJ 11 1/4 BEND	USFCO					
16" MJ 11 1/4 BEND	Sigma					188.19
16" MJ 11 1/4 BEND	Star		220.80		185.70	
16" MJ 11 1/4 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 22 1/2 BEND	Tyler Union			187.84		
16" MJ 22 1/2 BEND	USFCO					
16" MJ 22 1/2 BEND	Sigma					177.88
16" MJ 22 1/2 BEND	Star		208.71		175.51	
16" MJ 22 1/2 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 45 BEND	Tyler Union			189.72		
16" MJ 45 BEND	USFCO					
16" MJ 45 BEND	Sigma					185.46
16" MJ 45 BEND	Star		217.60		183.00	
16" MJ 45 BEND EPOXY - COATED C153	Tyler Union/USA					
16" MJ 90 BEND	Tyler Union			269.96		
16" MJ 90 BEND	USFCO					
16" MJ 90 BEND	Sigma					259.70
16" MJ 90 BEND	Star		304.71		256.25	
16" MJ 90 BEND EPOXY - COATED C153	Tyler Union/USA					
16" x 6" MJ TEE	Tyler Union			230.90		
16" x 6" MJ TEE	USFCO					
16" x 6" MJ TEE	Sigma					222.13
16" x 6" MJ TEE	Star		260.62		219.20	
16" x 6" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 8" MJ TEE	Tyler Union			246.76		
16" x 8" MJ TEE	USFCO					

MATERIALS BID LIST -- MAIN MATERIALS

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
16" x 8" MJ TEE	Sigma					241.22
16" x 8" MJ TEE	Star		283.02		238.00	
16" x 8" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 10" MJ TEE	Tyler Union			326.74		
16" x 10" MJ TEE	USFCO					
16" x 10" MJ TEE	Sigma					319.40
16" x 10" MJ TEE	Star		374.76		315.15	
16" x 10" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 12" MJ TEE	Tyler Union			299.88		
16" x 12" MJ TEE	USFCO					
16" x 12" MJ TEE	Sigma					288.49
16" x 12" MJ TEE	Star / Other		338.49		284.65	
16" x 12" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" MJ TEE	Tyler Union			384.32		
16" MJ TEE	USFCO					
16" MJ TEE	Sigma					363.94
16" MJ TEE	Star		427.02		359.10	
16" MJ TEE EPOXY - COATED C153	Tyler Union/USA					
16" x 6" ANCHOR TEE	Tyler Union			204.75		
16" x 6" ANCHOR TEE	USFCO					
16" x 6" ANCHOR TEE	Sigma					196.97
16" x 6" ANCHOR TEE	Star		231.11		194.35	
16" x 6" ANCHOR TEE EPOXY - COATED C153	Tyler Union/USA					
16" MJ FLANGE PAK	Tyler/Union					
16" STD PAK	Sigma				18.48	26.67
16" STD PAK	Star		31.29		34.00	

MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
4" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-410 x 4A-MJ	276.94			278.64
		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				265.12	
6" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-700 x 4A-MJ	287.15	358.27		288.91
		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				275.65	
6" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-700 x 6A-MJ	326.86			328.86
		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				313.57	
8" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 4A-MJ	298.64			300.47
		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				278.43	
8" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 6A-MJ	334.57			336.63
		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				297.43	
8" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-905 x 8A-MJ	428.14			430.77
		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				399.18	
10" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 4A-MJ	337.67			329.68
		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				306.86	
10" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 4A-MJ	327.67			329.68

MATERIALS BID LIST -- TAPPING SLEEVES			Fortiline	Ferguson	Core & Main	Hayes
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				306.86	
10" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 6A-MJ	353.22			355.38
		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				329.93	
10" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 6A-MJ	353.22			355.38
		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				329.93	
10" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1115 x 8A-MJ	432.29			434.94
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				403.95	
10" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1145 x 8A	432.29			434.94
		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				403.95	
12" x 4" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 4A	363.61			365.84
		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				339.62	
12" x 6" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 6A	391.89			394.29
		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				365.61	
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 8A-MJ	462.70			465.53
		W/M.J.OUTLET				

MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Mueller	H-304-CS-1290				
12" x 8" STAINLESS STEEL TAPPING SLEEVE PVC	Romac				431.66	
12" x 10" STAINLESS STEEL TAPPING SLEEVE PVC	Ford	FAST-1320 x 10A-MJ	756.08	765.38		760.71
		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				708.94	
12" x 4" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 4A-MJ	363.61	370.32		365.84
		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				339.62	
12" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 6A-MJ	391.89	392.23		394.24
		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				365.61	
12" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 8A-MJ	462.70	471.22		465.53
		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				431.66	
12" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1350 x 10A-MJ	756.08	757.00		760.61
		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				708.94	
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 6A-MJ	623.64	630.91		627.46
		W/M.J.OUTLET				
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 6" STAINLESS STEEL TAPPING SLEEVE DI	Romac				643.00	
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 8A-MJ	766.81	771.08		771.50
		W/M.J.OUTLET				
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					



MATERIALS BID LIST -- TAPPING SLEEVES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
16" x 8" STAINLESS STEEL TAPPING SLEEVE DI	Romac				748.04	
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 10A-MJ W/M.J.OUTLET	1009.95	1010.81		1,016.14
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 10" STAINLESS STEEL TAPPING SLEEVE DI	Romac				1036.68	
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Ford	FAST-1780 x 12A-MJ W/M.J.OUTLET	1143.67	1187.66		1,150.68
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Mueller					
16" x 12" STAINLESS STEEL TAPPING SLEEVE DI	Romac				1106.47	

MATERIALS BID LIST -- REPAIR CLAMPS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
2" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-263 x 12.5	45.84	48.21		46.13
2" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-263 x 12.5 - CC1	71.16	73.28		71.60
2" x 12.5" REPAIR CLAMP CI	Romac	CL1-2.63 x 12			46.70	
3" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-400 x 12.5	102.60			54.83
3" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-400 x 12.5 - CC1	74.99			76.47
3" x 12.5" REPAIR CLAMP CI	Romac	CL1-4.00 x 12			55.92	
4" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-557 X 12.5	102.60	109.28		103.23
4" x 12.5" REPAIR CLAMP EXTENDED RANGE W/ CC Tap	Ford	F2-557 X 12.5 - CC1	121.82			122.57
4" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -557 X 12			96.78	
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	36.81			37.03
4" x 7.5" REPAIR CLAMP PVC w/CC Tap	Ford	FS1-4.73 x 7.5 - CC1	62.34			62.73
4" x 7.5" REPAIR CLAMP PVC	Mueller	520-7-474				
4" x 7.5" REPAIR CLAMP PVC	Romac	SS1-5.35X8			39.50	
4" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-514 x 12.5	60.34			60.72
4" x 12.5" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-514 x 12.5-CC1	81.04			81.34
4" x 12.5" REPAIR CLAMP CI	Romac	CL1-5.14 x 12			60.82	
4" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-473 x 12.5	55.90	61.12		56.25
4" x 12.5" REPAIR CLAMP PVC w/CC Tap	Ford	Ford F1-473 x 12.5 - CC1	81.04			74.45
4" x 12.5" REPAIR CLAMP PVC	Romac	CL1-4.85 x 12			60.82	
4" x 15" REPAIR CLAMP PVC	Ford	FS1-4.73 x 15	75.39	76.10		75.85
4" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-4.73 x 15 - CC1	92.03	96.74		97.60
4" x 15" REPAIR CLAMP PVC	Mueller	520-15-474				
4" x 15" REPAIR CLAMP PVC	Romac	SS1-4.85X16			75.89	
4" x 15" REPAIR CLAMP CI	Ford	Ford F1-514 x 15	69.09	69.09		69.51
4" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-514 x 15 - CC1	86.21	91.12		86.74
4" x 15" REPAIR CLAMP CI	Romac	L1-5.14 x 15			75.89	
4" x 20" REPAIR CLAMP CI	Ford	Ford F1-514 x 20	104.46	124.13		105.11

MATERIALS BID LIST -- REPAIR CLAMPS							
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes	
4" x 20" REPAIR CLAMP CI w/CC Tap	Ford	Ford F1-514 x 20 - CC1	121.40	126.70		122.15	
4" x 20" REPAIR CLAMP CI	Romac	CL1-5.14 x 20			99.20		
4" x 20" REPAIR CLAMP PVC	Ford	FS1-4.73 x 20	100.96	105.00		101.59	
4" x 20" REPAIR CLAMP PVC w/CC Tap	Ford	FS1-4.73 x 20 - CC1	135.50	138.00		136.33	
4" x 20" REPAIR CLAMP PVC	Romac	CL1-5.14 x 20			99.20		
4" x 20" REPAIR CLAMP PVC	Mueller	520-20-474					
4" BELL REPAIR CLAMP CI	FORD	FBC-500		67.56	105.37	63.84	
6" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-764 X 12.5	109.61	114.68		110.29	
6" x 12.5" REPAIR CLAMP EXTENDED RANGE w/CC Tap	Ford	F2-764 X 12.5 - CC1	123.69	128.90		124.45	
6" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -764 X 12			104.57		
6" x 12" REPAIR CLAMP EXTENDED RANGE	Mueller	510-12-675					
6" x 7.5" REPAIR CLAMP PVC	Ford	FS1-696 x 7.5	45.60	47.82		45.88	
6" x 7.5" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-696 x 7.5 - CC1	70.50	73.80		70.93	
6" x 7.5" REPAIR CLAMP PVC	Mueller	520-7-684					
6" x 7.5" REPAIR CLAMP PVC	Romac	SS1-7.00X8			47.73		
6" x 12.5" REPAIR CLAMP CI	Ford	Ford F1-724 x 12.5	70.71	74.81		71.15	
6" x 12.5" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 12.5 - CC1	87.97	90.04		88.51	
6" x 12.5" REPAIR CLAMP CI	Romac	CL1-7.24 x 12			67.86		
6" x 20" REPAIR CLAMP PVC	FORD	FORD F1-696 X 20	109.50	120.00		115.69	
6" x 20" REPAIR CLAMP PVC w/ CC Tap	FORD	FORD F1-696 X 20 - CC1	129.85	133.00		130.65	
6" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-696 x 12.5	96.15	73.00		69.84	
6" x 12.5" REPAIR CLAMP PVC	Romac	CL1-7.00 x 12			67.86		
6" x 15" REPAIR CLAMP CI	Ford	Ford F1-724 x 15	78.14	86.00		78.63	
6" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 15 - CC1	95.01	97.02		95.60	
6" x 15" REPAIR CLAMP CI	Romac	CL1-7.24 x 15			81.42		
6" x 20" REPAIR CLAMP CI	Ford	Ford F1-724 x 20	117.49	122.90		118.22	
6" x 20" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-724 x 20 - CC1	132.24	137.30		133.06	
6" x 20" REPAIR CLAMP CI	Romac	CL1-7.24 x 20			114.89		

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MATERIALS BID LIST -- REPAIR CLAMPS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
6" BELL REPAIR CLAMP CI	FORD	FBC-710		72.00	115.42	70.30
8" x 12.5" REPAIR CLAMP EXTENDED RANGE	Ford	F2-979 X 12.5	113.56	125.80		119.97
8" x 12.5" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-979 X 12.5 - CC1	128.09	131.82		128.88
8" x 12" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -979 X 12			119.40	
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	76.31	81.20		76.78
8" x 12.5" REPAIR CLAMP CI w/ CC Tap	Ford	Ford F1-939 x 12.5 - CC1	99.63	105.31		100.25
8" x 12.5" REPAIR CLAMP CI	Romac	CL1-9.40 x 12			80.42	
8" x 12.5" REPAIR CLAMP PVC	Ford	Ford F1-894 x 12.5	76.31	81.10		76.78
8" x 12.5" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford F1-894 x 12.5 - CC1	99.63	104.30		100.25
8" x 12.5" REPAIR CLAMP PVC	Romac	CL1-9.00 x 12			80.42	
8" x 15" REPAIR CLAMP PVC	Ford	FS1-894-15	97.98	104.91		98.59
8" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	FS1-894-15 - CC1	112.27	120.00		112.96
8" x 15" REPAIR CLAMP PVC	Romac	520-15-899			101.27	
8" x 20" REPAIR CLAMP CI	Ford	FS1-939-20		148.00		140.21
8" x 20" REPAIR CLAMP CI w/ CC Tap	Ford	FS1-939-20 - CC1		159.20		156.09
8" x 20" REPAIR CLAMP CI	Romac	F1939-20			131.78	
8" BELL REPAIR CLAMP PVC	Smith Blair	274-00000863-000				
8" BELL REPAIR CLAMP PVC	Romac	517-863			111.83	
8" BELL REPAIR CLAMP PVC	Ford	UFR1390-S-8	52.13			52.45
8" BELL REPAIR CLAMP PVC w/ CC Tap	Ford	UFR1390-S-8 - CC1				
8" BELL REPAIR CLAMP PVC	Ford	FBC-863	96.65	101.92		97.25
8" BELL REPAIR CLAMP DI	Smith Blair	274-00000905-000				
8" BELL REPAIR CLAMP DI	Romac	516-9.30			116.96	
8" BELL REPAIR CLAMP DI	Ford	UFR1390-C-8	52.17			46.52
8" BELL REPAIR CLAMP CI	Ford	FBC-930	96.65			97.25
10" BELL REPAIR CLAMP CI		FBC-1140			189.67	121.91

MATERIALS BID LIST -- REPAIR CLAMPS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" x 15" REPAIR CLAMP EXTENDED RANGE	Ford	F2-1184 X 15	170.76			171.81
10" x 15" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-1184 X 15 - CC1	168.17			
10" x 16" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -1184 X 16			208.82	
10" x 15" REPAIR CLAMP EXTENDED RANGE	Mueller	510-15-1105				
10" x 15" REPAIR CLAMP CI	Ford	Ford FS1-11.44 x 15	125.44			126.21
10" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford FS1-11.44 x 15 -CC1	145.32			146.22
10" x 15" REPAIR CLAMP CI	Romac	CL1-11.44 X 15			128.41	
10" x 15" REPAIR CLAMP CI	Mueller	520-15-1104				
10" x 15" REPAIR CLAMP PVC	Ford	Ford FS1-1104 x 15	125.44			126.21
10" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1104 x 15 - CC1	145.32			146.22
10" x 15" REPAIR CLAMP PVC	Romac	CL1-11.10 x 15			128.41	
10" x 15" REPAIR CLAMP PVC	Mueller	520-15-1104				
10" x 20" REPAIR CLAMP PVC	Ford	Ford FS1-1104 x 20	167.52			168.48
10" x 20" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1104 x 20 -CC1	187.39			188.54
10" x 20" REPAIR CLAMP PVC	Romac	CL1-11.10 x 20			172.33	
10" x 20" REPAIR CLAMP PVC	Mueller	520-20-1104				
12" x 15" REPAIR CLAMP EXTENDED RANGE	Ford	F2-1394 X 15	186.64			187.79
12" x 15" REPAIR CLAMP EXTENDED RANGE w/ CC Tap	Ford	F2-1394 X 15 - CC1	181.97			183.09
12" x 16" REPAIR CLAMP EXTENDED RANGE	Romac	SL2 -1395 X 16			229.31	
12" x 15" REPAIR CLAMP EXTENDED RANGE	Mueller	510-15-1310				
12" x 15" REPAIR CLAMP CI	Ford	Ford FS1-1350 x 15	138.40			139.25
12" x 15" REPAIR CLAMP CI w/ CC Tap	Ford	Ford FS1-1350 x 15-CC1	162.61			163.61
12" x 15" REPAIR CLAMP CI	Romac	CL1-13.55 x 15			148.35	
12" x 15" REPAIR CLAMP CI	Mueller	520-15-1314				
12" x 15" REPAIR CLAMP PVC	Ford	Ford FS1-1302 x 15	138.40			139.25
12" x 15" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1302 x 15-CC1	162.61			163.61
12" x 15" REPAIR CLAMP PVC	Romac	CL1-13.10 x 15			148.35	
12" x 15" REPAIR CLAMP PVC	Mueller	520-15-1314				

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MATERIALS BID LIST -- REPAIR CLAMPS						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" x 20" REPAIR CLAMP PVC	Ford	Ford FS1-1302 x 20	192.87			194.06
12" x 20" REPAIR CLAMP PVC w/ CC Tap	Ford	Ford FS1-1302 x 20- CC1	218.78			220.13
12" x 20" REPAIR CLAMP PVC	Romac	CL1-13.10 x 20			195.33	
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			158.00	
12" BELL REPAIR CLAMP PVC	Ford	UFR1390-S-12	99.11			99.72
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			169.00	
12" BELL REPAIR CLAMP DI w/ CC Tap	Ford	UFR1390-C-12 - CC1				
12" BELL REPAIR CLAMP DI	Ford	UFR1390-C-12	99.49			88.49
12" BELL REPAIR CLAMP CI	FORD	FBC-1350			215.14	132.24
14" x 15" REPAIR CLAMP CI	Ford	F2-1582 x 15	222.05			223.41
14" x 15" REPAIR CLAMP CI	Romac	CL2-15.80 x 15			285.35	
16" x 15" REPAIR CLAMP CI	Ford	F2-1790 x 15	235.38			236.82
16" x 15" REPAIR CLAMP CI	Romac	CL2-18.30 x 15			285.35	
16" x 20" REPAIR CLAMP CI	Ford	FS2-1790 x 20	319.26			321.22
16" x 20" REPAIR CLAMP CI	Romac	CL2-18.30 x 20			367.49	



MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
2" RESTRAINT PAK PVC		2" MIDCO			29.25	35.00
3" RESTRAINT PAK PVC		3" MIDCO			35.00	41.00
4" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-4				12.93
4" RESTRAINER GLAND DI	EBAA					
4" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-4	20.00			20.13
4" RESTRAINER GLAND DI	Romac	RG-D			17.00	
4" RESTRAINER GLAND DI	Romac	RGAP-D			23.00	
4" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-4				15.67
4" RESTRAINER GLAND C-900	EBAA					
4" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-4	26.00			23.13
		RAPID/REDUCED				
4" RESTRAINER GLAND C-900	Romac	RG-PVC			21.00	
4" RESTRAINER GLAND C-900	Romac	RGPVCAP			30.00	
4" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-4				15.67
4" RESTRAINER GLAND PVC	EBAA					
4" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-4	26.00			23.13
		RAPID/REDUCED				
4" RESTRAINER GLAND PVC	Romac	RG-PVC			21.00	
4" RESTRAINER GLAND PVC	Romac	RGPVCAP			30.00	
6" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-6				23.07
6" RESTRAINER GLAND C-900	EBAA					28.95
6" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-6	34.89			
		RAPID/REDUCED				
6" RESTRAINER GLAND C-900	Romac	RG-PVC			26.32	
6" RESTRAINER GLAND C-900	Romac	RGPVCAP			39.25	
6" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-6				15.21
6" RESTRAINER GLAND DI	EBAA					
6" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-6	24.71			24.86
6" RESTRAINER GLAND DI	Romac	RG			19.82	
6" RESTRAINER GLAND DI	Romac	RGAP			32.34	



MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
6" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-6				23.07
6" RESTRAINER GLAND PVC	EBAA					
6" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-6	32.89			28.95
		RAPID/REDUCED				
6" RESTRAINER GLAND PVC	Romac	RG-PVC			26.32	
6" RESTRAINER GLAND PVC	Romac	RGPVCAP			39.25	
8" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-8				28.14
8" RESTRAINER GLAND PVC	EBAA					
8" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-8	38.82			39.07
8" RESTRAINER GLAND PVC	Romac	RG-PVC			36.91	
8" RESTRAINER GLAND PVC	Romac	RGPVCAP			50.51	
8" RESTRAINER C-900	Ford Uniflange	UFR-1500-C-8				28.14
8" RESTRAINER C-900	EBAA					
8" RESTRAINER C-900	Ford Uniflange	UFR-1500-CA-8	38.82			39.07
8" RESTRAINER C-900	Romac	Romac			36.91	
8" RESTRAINER DI	Ford Uniflange	UFR-1400-D-8				22.85
8" RESTRAINER DI	EBAA					
8" RESTRAINER DI	Ford Uniflange	UFR-1400-DA-8	33.66			33.87
8" RESTRAINER DI	Romac	RG			29.96	
8" RESTRAINER DI	Romac	RGAP			43.88	
10" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-10				53.18
10" RESTRAINER GLAND PVC	EBAA					
10" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-10	67.60		69.77	68.01
10" RESTRAINER GLAND PVC	Romac	RG-PVC			86.42	
10" RESTRAINER GLAND PVC	Romac	RGPVCAP				
10" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-10				53.18
10" RESTRAINER GLAND C-900	EBAA					
10" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-10	67.60			68.01
10" RESTRAINER GLAND C-900	Romac	RG-PVC			69.77	
10" RESTRAINER GLAND C-900	Romac	RGPVCAP			86.42	




MATERIALS BID LIST -- RESTRAINER PAK						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-10				33.87
10" RESTRAINER GLAND DI	EBAA					
10" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-10	47.87			48.17
10" RESTRAINER GLAND DI	Romac	RG			43.99	
10" RESTRAINER GLAND DI	Romac	RGAP			61.51	
12" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-C-12				55.99
12" RESTRAINER GLAND C-900	EBAA					
12" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-12	70.94			71.38
12" RESTRAINER GLAND C-900	Romac	RG-PVC			73.81	
12" RESTRAINER GLAND C-900	Romac	RGPVCAP			92.77	
12" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-S-12				55.99
12" RESTRAINER GLAND PVC	EBAA					
12" RESTRAINER GLAND PVC	Ford Uniflange	UFR-1500-SA-12	70.94			71.38
12" RESTRAINER GLAND PVC	Romac	RG-PVC			73.81	
12" RESTRAINER GLAND PVC	Romac	RGPVCAP			92.77	
12" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-D-12				49.35
12" RESTRAINER GLAND DI	EBAA					
12" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-12	64.34			64.74
12" RESTRAINER GLAND DI	Romac	RG			64.25	
12" RESTRAINER GLAND DI	Romac	RGAP			83.07	
14" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-14	85.58			86.11
14" RESTRAINER GLAND DI	Romac	RGAP			135.89	
14" RESTRAINER GLAND C-900	Ford Uniflange	UFR-1500-CA-14	111.78			112.47
14" RESTRAINER GLAND C-900	Romac	RG-PVC			164.97	
14" RESTRAINER GLAND C-900	Romac	RGPVCAP				
16" RESTRAINER GLAND DI	Ford Uniflange	UFR-1400-DA-16	115.45			116.46
16" RESTRAINER GLAND DI	Romac	RGAP			152.10	


MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
2" x 1" SADDLE CI	Ford	S90-204		17.50		
2" x 1" SADDLE CI	Mueller					
2" x 1" SADDLE PVC	Ford	S70-204	14.86	15.93		14.95
2" x 1" SADDLE PVC	Mueller	S13420-Lead			18.56	
2" x 1" SADDLE PVC	AYM	3891 2X1				
2" x 3/4" SADDLE CI	Ford	S90-203	15.75	16.00		15.85
2" x 3/4" SADDLE CI	Mueller					
2" x 3/4" SADDLE PVC	Ford	S70-203	14.86	15.93		
2" x 3/4" SADDLE PVC	Mueller	S13420-Lead			18.56	14.95
2" x 3/4" SADDLE PVC	AYM	3891 2X3/4				
4" x 1" SADDLE PVC	Ford	S70-404	23.07	23.75		23.22
4" x 1" SADDLE PVC	Mueller	S13428-Lead			28.66	
4" x 1" SADDLE PVC	AYM	3891 4X1				
4" x 3/4" SADDLE PVC	Ford	S70-403	23.07	23.75		23.22
4" x 3/4" SADDLE PVC	Mueller				28.66	
4" x 3/4" SADDLE PVC	AYM	3891 4X3/4				
4" x 2" SADDLE PVC	Ford	S71-407	49.70	51.13		50.00
4" x 2" SADDLE PVC	Mueller				64.45	
4" x 2" SADDLE PVC	AYM	3891 4X2				
4" x 1" SADDLE C-900	Ford	S90-404	25.21	25.94		25.37
4" x 1" SADDLE C-900	Mueller				31.35	
4" x 1" SADDLE C-900	AYM	3895 4X1				
4" x 3/4" SADDLE C-900	Ford	S90-403	25.21	25.94		25.37
4" x 3/4" SADDLE C-900	Mueller				31.35	
4" x 3/4" SADDLE C-900	AYM	3895 4X3/4				
4" x 2" SADDLE C-900	Ford	S91-407	63.04	66.22		63.43

MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
4" x 2" SADDLE C-900	Mueller				78.45	
4" x 2" SADDLE C-900	AYM	3896 4X2				
6" x 1" SADDLE C-900	Ford	S90-604	34.42	35.42		34.64
6" x 1" SADDLE C-900	Mueller				42.68	
6" x 1" SADDLE C-900	AYM	3895 6X1				
6" x 1" SADDLE PVC	Ford	S70-604	34.42	35.42		34.64
6" x 1" SADDLE PVC	Mueller				42.68	
6" x 1" SADDLE PVC	AYM	3891 6X1				
6" x 2" SADDLE CI	Ford	S90-607	64.96	69.62		65.36
6" x 2" SADDLE CI	Mueller				125.69	
6" x 2" SADDLE CI	AYM	3895 6X2				
6" x 2" SADDLE C900	Ford	S91-607	64.96	69.62		65.36
6" x 2" SADDLE C900	AYM	3896 6X2				
6" x 2" SADDLE PVC	Ford	S71-607	64.96	69.62		65.36
6" x 2" SADDLE PVC	Mueller	S13481-Lead			80.73	
6" x 2" SADDLE PVC	AYM	3892 6X2				
6" x 2" SADDLE PVC	Ford	S70-607	64.96	68.23		65.36
6" x 2" SADDLE PVC	Mueller	S13431-Lead			80.73	
6" x 2" SADDLE PVC	AYM	3891 6X2				
6" x 3/4" SADDLE C-900	Ford	S90-603	34.42	35.42		36.64
6" x 3/4" SADDLE C-900	Mueller	S13441-Lead			42.68	
6" x 3/4" SADDLE C-900	AYM	3895 6X3/4				
6" x 3/4" SADDLE PVC	Ford	S70-603	34.42	35.42		34.64
6" x 3/4" SADDLE PVC	Mueller	S13431-Lead			42.68	
6" x 3/4" SADDLE PVC	AYM	3891 6X3/4				
8" x 1" SADDLE C-900	Ford	S90-804	48.18	49.58		48.48

MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
8" x 1" SADDLE C-900	Mueller	S13442-Lead			59.92	
8" x 1" SADDLE C-900	AYM	3895 8X1				
8" x 1" SADDLE PVC	Ford	S70-804	48.18	48.17		47.60
8" x 1" SADDLE PVC	Mueller	S13433-Lead			58.80	
8" x 1" SADDLE PVC	AYM	3891 8X1				
8" x 2" SADDLE CI	Ford	S90-807	74.17	70.23		74.63
8" x 2" SADDLE CI	AYM	3895 8X2				
8" x 2" SADDLE PVC	Ford	S71-807	66.98	68.91		67.39
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	74.17	76.31		74.63
8" x 2" SADDLE C-900	AYM	3896 8X2				
8" x 2" SADDLE PVC	Ford	S70-807	66.98	68.20		67.39
8" x 2" SADDLE PVC	Mueller	S13433-Lead			94.58	
8" x 2" SADDLE PVC	AYM	3891 8X2				
8" x 3/4" SADDLE C-900	Ford	S90-803	48.18	49.58		48.48
8" x 3/4" SADDLE C-900	Mueller	S13442-Lead			59.92	
8" x 3/4" SADDLE C-900	AYM	3895 8X3/4				
8" x 3/4" SADDLE PVC	Ford	S70-803	47.30	47.66		47.60
8" x 3/4" SADDLE PVC	Mueller	S13433-Lead			58.80	
8" x 3/4" SADDLE PVC	AYM	3891 8X3/4				
10" x 1" SADDLE PVC	Ford	S70-1004	91.28	91.96		91.84
10" x 1" SADDLE PVC	AYM	3801 10X1				
10" x 1" SADDLE PVC - C900	Ford	F90-1004				
10" x 1" SADDLE PVC - C901	Mueller				161.95	
10" x 3/4" SADDLE PVC	Ford	S70-1003	91.28	91.96		91.84


MATERIALS BID LIST -- SADDLES						
Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
10" x 3/4" SADDLE PVC	AYM	3801 10X3/4				
10" x 3/4" SADDLE PVC - C900	Ford	F90-1003	130.22			131.02
10" x 3/4" SADDLE PVC - C901	Mueller				161.95	
10" x 2" SADDLE PVC	Ford	S71-1007	130.22			131.02
10" x 2" SADDLE PVC	AYM	3802 10X2				
12" X 1" SADDLE C-900	Ford	S90-1204	140.28	141.92		141.15
12" X 1" SADDLE C-900	AYM	3805 12X1				
12" x 1" SADDLE PVC	Ford	S70-1204	121.43	122.34		122.18
12" x 1" SADDLE PVC	AYM	3801 12X1				
12" x 2" SADDLE CI	Ford	S90-1207	140.28	141.33		141.15
12" x 2" SADDLE CI	AYM	3805 12X2				
12" x 2" SADDLE PVC	Ford	S70-1207	140.28	141.33		141.15
12" x 2" SADDLE PVC	AYM	3801 12X2				
12" x 2" SADDLE PVC	Ford	S71-1207	140.28	140.28		141.15
12" x 2" SADDLE PVC	AYM	3802 12X2				
12" X 3/4" SADDLE C-900	Ford	S90-1203	140.28	142.84		141.15
12" X 3/4" SADDLE C-900	AYM	3805 12X3/4				
12" x 3/4" SADDLE PVC	Ford	S70-1203	140.28	124.94		122.18
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	Fortiline	Ferguson	Core & Main	Hayes
4	CURB STOP BOX	Ford	EA2-35-40-24R	32.97			36.13
5	CURB STOP BOX	McDonald	5607				
6							
7	1" CORPORATION	Ford	F10004Q	35.43			35.65
8	1" CORPORATION	Mueller	H15008			41.65	
9	1" CORPORATION	McDonald	4701Q				
10							
11	1" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408			0.32	0.32
12	1" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	500 FT ROLL #3408			0.32	0.32
13	1" CTS 200PSI POLY TUBING		300 FT. ROLL				0.32
14							
15	1" CTS PJ x 1" CTS PJ	Ford	C44-44Q	14.96			15.06
16	1" CTS PJ x 1" CTS PJ	Ford	C44-44G	14.96			15.06
17	1" CTS PJ x 1" CTS PJ	Mueller	H15403			16.77	
18							
19	1" CTS PJ x 1" FIP	Ford	C14-44Q	15.32			15.42
20	1" CTS PJ x 1" FIP	Ford	C14-44G	15.32			15.42
21	1" CTS PJ x 1" FIP	Mueller	H15451			19.31	
22	1" CTS PJ x 1" FIP	McDonald	4754Q				
23							
24	1" CTS PJ x 1" IPS PJ	Ford	C45-44G	19.42			19.54
25	1" CTS PJ x 1" IPS PJ	McDonald	4758T				
26							
27	1" CTS PJ x 1" MIP	Ford	C84-44Q	12.72			12.80
28	1" CTS PJ x 1" MIP	Ford	C84-44G	12.72			12.80
29	1" CTS PJ x 1" MIP	Mueller	H15428			14.89	
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						7.84
35							
36	1" CTS PJ x 1" CTS PJ x 3/4" CTS PJ TEE	Ford	T444-443G	34.77			34.98
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	Fortiline	Ferguson	Core & Main	Hayes
39	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Ford	Y44-243Q	27.07			37.44
40	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Ford	Y44-243G	27.07			37.44
41	1" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ WYE	Mueller	H15343			30.25	
42							
43	1" CURB STOP	Ford	B44-444Q	71.32			71.76
44	1" CURB STOP	Ford	B44-444G	71.32			71.76
45	1" CURB STOP	Mueller	B25209			84.69	
46	1" CURB STOP	McDonald	6100Q				
47							
48	1" INSERT x 1" MIP	Ford	PTM-2	10.40			10.46
49	1" INSERT x 1" MIP	Mueller	H12213			26.85	
50	1" INSERT x 1" MIP	McDonald	2092				
51							
52	1" NIPPLE	Ford	Close Thread, Brass				2.97
53	1" NIPPLE		Close Thread, Brass			2.45	
54							
55	1" PE STIFFNER	Ford	Insert-52	1.08			1.09
56	1" PE STIFFNER	McDonald	6133T				
57	1" PE STIFFNER	Buy Wholesale	1" SS insert			2.00	
58							
59	1" PLUG IPT						3.44
60							
61	1" PRV	Ford	Watts N35BU				
62	1" PRV	N55BU	Watts			119.95	
63	1" PRV	Wilkins	NR3XL				63.01
64	1" PRV	N55BU	Honeywell				
65	1" PRV MCV WATT'S	Ford	35-BU-23				
66							
67	1" PVC PJ x 1" FIP	Ford	C17-44	21.77			21.91
68	1" PVC PJ x 1" FIP	Mueller	E15454			24.60	
69							
70	1" PVC PJ x 1" MIP	Ford	C87-44	22.20			22.34
71	1" PVC PJ x 1" MIP	Mueller	E15429/V15440			22.77	
72	1" PVC PJ x 1" MIP	McDonald	4753-44				
73							


2	MATERIALS BID LIST -- SERVICE MATERIAL						
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3	Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
74	1" PVC PJ x 1" CTS PJ	Ford	C47-44G	25.55			25.71
75	1" PVC PJ x 1" CTS PJ	McDonald	4758T G				
76							
77	1" x 1" x 1" CTS TEE	Ford	T444-444Q	33.87			34.09
78	1" x 1" x 1" CTS TEE	Mueller	H15381 1X1X1			49.55	
79	1" x 1" x 1" CTS TEE	Ford	T444-444Q Sweat Fitting				
80	1" x 1" x 1" CTS TEE	1" x 1" x 3/4" C TEE	4760Q	34.87			
81	1" x 1" x 1" CTS TEE	Ford	T444-443-Q-NL				34.98
82	1" x 1" x 1" CTS TEE	AYM	4760 1X1X1				
83							
84	1" x 3" NIPPLE	Ford	BRASS			4.00	4.90
85							
86	1" X 3/4" BUSHING CC	Ford	BBAA-43	9.33			9.39
87	1" X 3/4" BUSHING CC	Mueller	H10036			29.91	
88	1" X 3/4" BUSHING CC	Ford	Sweat Fitting				
89	1" X 3/4" BUSHING CC	AYM	47011				
90							
91	1" x 3/4" BUSHING IP	Ford	C18-34	3.45			3.60
92							
93	1" x 6" NIPPLE	Ford	BRASS			7.51	9.41
94							
95	1 1/4" PVC x MIP	Ford	C87-55	35.10			35.32
96	1 1/4" CTS x MIP	Ford	C84-55	25.14			25.30
97	1 1/4" PVC x FIP	Ford	C17-55	27.49			27.67
98	1 1/4" CTS x FIP	Ford	C14-55	28.94			29.12
99	1 1/4" Curb Stop	Ford	B44-555	113.00			113.70
100	1 1/4" PE Stiffner	Ford	INSERT-53-72	1.33			1.34
101	1 1/4" PE Tubing					1.28	0.47
102	1 1/4" PVC x MIP	AYM	4753-44				
103	1 1/4" CTS x MIP	AYM	4753-22				
104	1 1/4" PVC x FIP	AYM	4754-44				
105	1 1/4" CTS x FIP	AYM	4754-22				
106	1 1/4" Curb Stop	AYM	B44-555				
107	1 1/4" PE Stiffner	AYM	6136				
108							

	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	Fortiline	Ferguson	Core & Main	Hayes	
109	2" CORP	Ford	FB1600-7	159.85			160.83	
110	2" CORP	Mueller	B20045			184.75		
111	2" CORP	Ford	FB1700-7	159.85			160.83	
112	2" CORP	AYM	3148B					
113	2" CORP	AYM	3149B					
114								
115	2" CTS PJ x 2" CTS PJ	Ford	C44-77Q	67.58			67.99	
116	2" CTS PJ x 2" CTS PJ	Ford	C44-77G	67.58			67.99	
117	2" CTS PJ x 2" CTS PJ	Mueller	H15403			79.85		
118	2" CTS PJ x 2" CTS PJ	McDonald	4758Q					
119								
120	2" CTS PJ x 2" MIP	Ford	C84-77Q	50.76			51.08	
121	2" CTS PJ x 2" MIP	Ford	C84-77G	50.76			51.08	
122	2" CTS PJ x 2" MIP	Mueller	H15428			59.97		
123	2" CTS PJ x 2" MIP	McDonald	4753Q					
124								
125	2" CTS PJ x 2" FIP	Ford	C14-77G	53.06			53.39	
126	2" IPS PJ x 2" MIP	Ford	C85-77	52.10			52.42	
127	2" IPS PJ x 2" FIP	Ford	C15-77	62.48			62.87	
128	2" IPS PJ x 2" MIP	Mueller	V15440			70.32		
129	2" IPS PJ x 2" FIP	Mueller	V15442			80.80		
130	2" CTS PJ x 2" FIP	McDonald	4754T					
131	2" IPS PJ x 2" MIP	McDonald	4753-55					
132	2" IPS PJ x 2" FIP	McDonald	4754-55					
133								
134	2" NIPPLE BRASS CT	Ford	2XCLOSE				8.85	
135	2" x 3" NIPPLE BRASS		2X3			9.95	11.03	
136	2" PE STIFFNER CTS	Ford	Insert 55	1.49			1.50	
137	2" PE STIFFNER CTS	McDonald	6136					
138								
139	2" PVC PJ x 2" MIP	Ford	C17-77	72.87			73.32	
140	2" PVC PJ x 2" MIP PVC PJ	Ford Alt	C47-77-G	80.40			80.89	
141	2" PVC PJ x 2" MIP	Mueller	V15442			80.80		
142	2" PVC PJ x 2" MIP	AYM	4753-44					
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	Fortiline	Ferguson	Core & Main	Hayes
144	2" PVC PJ x 2" FIP	Ford	C87-77	63.43			63.82
145							
146	2" CTS PJ x 2" PVC PJ CTS PJ		C44-77G	67.58			67.99
147	2" CTS PJ x 2" PVC PJ	McDonald	4758-44				
148							
149	2" PVC PJ x 2" PVC PJ	Ford	C77-77	95.71			96.30
150	2" PVC PJ x 2" PVC PJ	McDonald	4758-44				
151							
152	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	Ford	T444-777G	184.30			185.43
153	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	Mueller	H-15381			224.36	
154	2" CTS PJ x 2" CTS PJ x 2" CTS PJ TEE	AYM	4760G				
155							
156	2" CTS PJ x 1 1/2 MIP	Ford	C84-67G	41.94			42.20
157	2" CTS PJ x 1 1/2 MIP	McDonald	4753T				
158							
159	2" CTS PJ 90 BEND	Ford	L44-77G	141.04			141.91
160	2" CTS PJ 90 BEND	Mueller	H-15526			166.67	
161	2" CTS PJ 90 BEND	AYM	4761G				
162							
163	2" CTS PJ x 2" MIP 90 BEND	Ford	L84-77G	81.44			81.94
164	2" CTS PJ x 2" MIP 90 BEND	Mueller	H-15531			96.22	
165	2" CTS PJ x 2" MIP 90 BEND	AYM	4779MG				
166							
167	2" x 6" NIPPLE	Ford	BRASS				19.30
168	2" x 6" NIPPLE		BRASS			15.31	
169							
170	2" X 1 1/2" BRASS BUSHING	Ford	C18-67	12.98			11.61
171	2" X 1 1/2" BRASS BUSHING					11.94	
172							
173	2" BALL VALVE	Ford	B81-777				204.79
174	2" BALL VALVE	Mueller	B-20283			205.20	
175	2" BALL VALVE	AYM	76101				
176							
177	2" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408			1.15	1.07
178	2" PE TUBING 200PSI CTS	Performance Pipe / Endopoly Premium	100 FT ROLL #3408				1.07


	A	B	C	E	F	G	H
1	Water & Sewer Material Bids 2018						
2	MATERIALS BID LIST -- SERVICE MATERIAL						
3	Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
179							
180	2" ARV	Val-Matic	NO. 45.5			595.00	625.00
181		A.R.I. Poly Body	D-040				278.00
182							
183	3/4 K-COPPER		100' Roll			4.40	3.95
184							
185	3/4" ARV	Ford	ValveMatic 15A			129.00	96.00
186		A.R.I. Poly Body	D-040				149.00
187		Val-Matic	ValveMatic 15A				96.00
188							
189	3/4" FL x 3/4" FIP						9.48
190							
191	3/4" BRASS PLUG	Ford	CSP-3	5.50			5.53
192	3/4" BRASS PLUG	Ford	CSP				
193							
194	3/4" CORPORATION	Ford	F10003Q	23.43			23.58
195	3/4" CORPORATION	Ford	F10003G	23.43			23.58
196	3/4" CORPORATION	Mueller	B25008			30.13	
197	3/4" CORPORATION	McDonald	4701Q				
198							
199	3/4" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	100 FT ROLL #3408			0.20	0.20
200	3/4" PE TUBING 200PSI	Performance Pipe / Endopoly Premium	500 FT ROLL #3408			0.20	0.20
201							
202	3/4" CTS PJ x 1" CTS PJ	Ford	C44-34Q	15.19			15.29
203	3/4" CTS PJ x 1" CTS PJ	Ford	C44-34G	15.19			15.29
204	3/4" CTS PJ x 1" CTS PJ	Mueller	H15403			16.96	
205	3/4" CTS PJ x 1" CTS PJ	3/4" CTS PJ x 3/4" CTS PJ	4758Q				
206							
207	3/4" CTS PJ x 3/4" CTS PJ	Ford	C44-33Q	13.08			13.17
208	3/4" CTS PJ x 3/4" CTS PJ	Ford	C44-33G	13.08			13.17
209	3/4" CTS PJ x 3/4" CTS PJ	Mueller	H15403			15.40	
210	3/4" CTS PJ x 3/4" CTS PJ	3/4" CTS PJ x 3/4" CTS PJ	4758Q				
211							
212	3/4" CTS PJ x 3/4" CTS PJ 90	Ford	L44-33Q	16.91			17.01


	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	Fortiline	Ferguson	Core & Main	Hayes
213	3/4" CTS PJ x 3/4" CTS PJ 90	Mueller	H15526			18.90	
214	3/4" CTS PJ x 3/4" CTS PJ 90	Ford	L44-33	16.91			17.01
215	3/4" CTS PJ x 3/4" CTS PJ 90	AYM	4716Q				
216							
217	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	Ford	T444-334Q	33.72			33.93
218	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	Mueller	H15381			37.70	
219	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	Ford	T444-333Q	31.64			31.84
220	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	Mueller	H15381			37.70	
221	3/4" CTS PJ x 3/4" CTS PJ x 1" CTS PJ TEE	AYM	4760Q				
222	3/4" CTS PJ x 3/4" CTS PJ x 3/4" CTS PJ TEE	AYM	4760Q				
223							
224	3/4" CTS PJ x 3/4" FIP	Ford	C14-33Q	11.30			11.37
225	3/4" CTS PJ x 3/4" FIP	Ford	C14-33G	11.30			11.37
226	3/4" CTS PJ x 3/4" FIP	Mueller	H15451			14.52	
227	3/4" CTS PJ x 3/4" FIP	AYM	4754Q				
228							
229	3/4" CTS PJ x 3/4" IPS PJ	Ford	C45-33Q	14.47			14.57
230	3/4" CTS PJ x 3/4" IPS PJ	Ford	C45-33G	14.47			14.57
231	3/4" CTS PJ x 3/4" IPS PJ	McDonald	C45-33G				
232							
233	3/4" CTS PJ x 3/4" MIP	Ford	C84-33Q	10.74			10.81
234	3/4" CTS PJ x 3/4" MIP	Ford	C84-33G	10.74			10.81
235	3/4" CTS PJ x 3/4" MIP	Mueller	H15531			13.45	
236	3/4" CTS PJ x 3/4" MIP	AYM	4753Q				
237							
238	3/4" CTS PJ x 3/4" MIP 90	Ford	L84-33-Q	11.75			11.83
239	3/4" CTS PJ x 3/4" MIP 90	Mueller	H15428				
240	3/4" CTS PJ x 3/4" MIP 90	McDonald	4779MQ				
241							
242	3/4" FLARE x 3/4" CTS PJ	Ford	CO1-33	7.81			7.86
243							
244	3/4" CURB STOP	Ford	B44-333Q	47.43			47.73
245	3/4" CURB STOP	Mueller	B25209			56.35	
246	3/4" CURB STOP	Ford	B44-233G	29.34			29.52
247	3/4" CURB STOP	AYM	6100Q				

	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	Fortiline	Ferguson	Core & Main	Hayes
248	3/4" CURB STOP	AYM	6100G				
249							
250	3/4" INSERT x 3/4" C	Ford	PTS-1	7.33			7.38
251							
252	3/4" INSERT x 3/4" INSERT	Ford	PTP-1	7.54			7.59
253							
254	3/4" INSERT x 3/4" MIP	Ford	PTM-1	6.27			6.31
255	3/4" NIPPLE	Ford	Close Thread, Brass			2.05	2.02
256							
257	3/4" PE STIFFNER	Ford	Insert 51	1.01			1.02
258	3/4" PE STIFFNER	McDonald	6133T				
259	3/4" PE STIFFNER	Substitute	6133T				
260	3/4" PE STIFFNER	Buy Wholesale	3/4 INSERT SS				
261							
262	3/4" PLUG IPT						2.60
263							
264	3/4" PRV	HDS05C1055	DO5A 1130				
265	3/4" PRV		DS05-C1055				
266	3/4" PRV	Watts	25-AUBSTD				
267	3/4" PRV		DO5A 1130			64.06	
268	3/4" PRV	Wilkins	NR3XL				36.30
269	3/4" PRV TAIL PIECE KIT	Wilkins	34-TPK-XL				4.00
270	3/4" PRV	Watts					
271	3/4" PRV TAIL PIECE KIT	Watts	TPK-2				
272							
273	3/4" PVC PJ x 3/4" CTS PJ	Ford	C47-33G	17.68			17.79
274	3/4" PVC PJ x 3/4" CTS PJ	McDonald	4758T-44				
275							
276	3/4" PVC PJ x 3/4" FIP	Ford	C17-33	14.12			14.21
277	3/4" PVC PJ x 3/4" FIP	McDonald	4754-44				
278							
279	3/4" PVC PJ x 3/4" MIP	Ford	C87-33	14.22			14.31
280	3/4" PVC PJ x 3/4" MIP	AYM	4753-44				
281							
282	3/4" x 3" NIPPLE	Ford	BRASS				3.38

SERVICE MATERIAL

	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	Fortiline	Ferguson	Core & Main	Hayes
283	3/4" x 3" NIPPLE		BRASS			3.25	3.38
284							
285	3/4" x 3/4" ANGLE VALVE FIP	Ford	BA13-332W	49.46			49.77
286	3/4" x 3/4" ANGLE VALVE FIP	McDonald	4604B				
287							
288	3/4" x 3/4" x 1" C TEE	Mueller	H15381			37.70	
289	3/4" x 3/4" x 1" C TEE	Ford	T444-334-Q	33.72			33.93
290	3/4" x 3/4" x 1" C TEE	AYM	4760Q				
291							
292	3/4" x 3/4" x 3/4" C TEE	Mueller	H15381			37.70	
293	3/4" x 3/4" x 3/4" C TEE	Ford	T444-333-Q	31.64			31.84
294	3/4" x 3/4" x 3/4" C TEE	AYM	4760Q				
295							
296	3/4" FIP X 1 1/2" MIP						9.58
297							
298	3/4" x 6" NIPPLE	Ford	BRASS			6.00	6.44
299							
300	3/4" CTS PJ GJ ENDS COMPLETE	Ford	GJN4-3				4.12
301	3/4" CTS PJ GJ ENDS COMPLETE	AYM	4700Q				
302	3/4" CTS Q NUT COMPLETE		QJN4-3	5.01			5.04
303							
304	5/8" CTS PJ x 3/4" CTS PJ	Ford	C44-23Q	14.84			14.93
305	5/8" CTS PJ x 3/4" CTS PJ	Mueller	H15403				
306							
307	5/8" CTS PJ x 5/8" CTS PJ	Ford	C44-22Q	16.59			16.70
308							
309	5/8" x 3/4" ANGLE VALVE FERRELL	Ford	KV23-332-OS	26.74			26.91
310							
311	5/8" x 3/4" ANGLE VALVE FIP	Ford	BA13-232W	27.04			27.26
312	5/8" x 3/4" ANGLE VALVE FIP	McDonald	4604B				
313							
314	1 1/2" CTS PJ x 1 1/2" CTS PJ	Ford	C44-66Q	80.06			50.37
315	1 1/2" CTS PJ x 1 1/2" CTS PJ	Mueller	H15403			59.17	
316	1 1/2" CTS PJ x 1 1/2" CTS PJ	AYM	4758Q				
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	Fortiline	Ferguson	Core & Main	Hayes
318	1 1/2" CTS PJ x 1 1/2" MIP	Ford	C84-66Q	34.84			35.06
319	1 1/2" CTS PJ x 1 1/2" MIP	Mueller	H15428			42.10	
320	1 1/2" CTS PJ x 1 1/2" MIP	AYM	4753Q				
321							
322	1 1/2" CTS PJ x 1 1/2" FIP	Ford	C14-66-Q-NL				44.84
323							
324	1 1/2" FIP X 1 1/2" PVC PJ	Ford	C17-66-NL				54.54
325							
326	1 1/2" CTS PJ X 1 1/2" PVC	Ford	C47-66-NL				69.29
327							
328	1 1/2" IP CORPORATION FIP	Ford	FB1600-6-NL				99.42
329							
330	1 1/2" CC CORPORATION FIP	Ford	FB1700-6-NL				99.42
331							
332	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	Ford	Y44-264Q	75.29			75.76
333	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	Mueller	H15343				
334	1 1/2" CTS PJ x 1" CTS PJ x 1" CTS PJ WYE	AYM	708YSQQ				
335							
336	1 1/2" NIPPLE BRASS CT	Ford					5.80
337	1 1/2" NIPPLE BRASS CT	1 1/2 X CLOSE				8.00	5.80
338							
339	1 1/2" PE STIFFNER CTS	Ford	INSERT-54	1.49			1.50
340	1 1/2" PE STIFFNER	McDonald	6136				
341							
342	1 1/2" PVC PJ x 1 1/2" MIP	Ford	C87-66	43.65			43.92
343	1 1/2" PVC PJ x 1 1/2" MIP	McDonald	4753-44				
344							
345	1 1/2" CTS TUBING 100 FT ROLL			0.65			0.63
346							
347	1 1/4" x 6" NIPPLE		BRASS			18.00	13.13
348							
349	18" CI RING & LID	Ford	X32, OR TYLER	53.32			55.65
350	18" CI RING & LID	AY McDonald	74M32X				
351							
352	18" CI RING & LID HD	Ford	X32-T				55.39

	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	Fortiline	Ferguson	Core & Main	Hayes
353							
354	20" CI RING & LID	Ford	X3	70.61			71.35
355							
356	30" METER BOX	Hancor	Per Foot			26.00	24.83
357							
358	30" x 18" CI EXTENSION RING	Ford	EXT-3				119.19
359	30" x 18" CI EXTENSION RING	Sigma	74MX3			70.00	60.00
360	30" x 18" CI EXTENSION RING	AY McDonald	74MX3				
361	30" x 18" EXTENSION RING	Sigma					
362							
363	36" METER BOX	Hancor	Per Foot			34.00	29.92
364							
365	36" x 20" CI EXTENSION RING	Ford	EXT-5				273.91
366	36" x 20" CI EXTENSION RING	Sigma	74MX5			92.00	82.00
367	36" x 20" CI EXTENSION RING	AY McDonald	74MX5				
368	36" x 18" CI Extension Ring	SIP					
369	36" x 18" CI Extension Ring	Sigma					
370							
371	18x24 WHITE POLY ETHELENE METER BOX		BXS-ADS-18x24				20.00
372	18X24 WHITE RIBBED	Hancor	4303056			21.00	20.00
373	18X24 WHITE RIBBED	Springfield Plastics	4303056				
374							
375	SIZE Q STYLE QUICK JOINT		CRP F1000-3/4Q				23.58
376	SIZE Q STYLE QUICK JOINT	AY McDonald	4701Q				
377							
378	1 1/4" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375				432.10	349.58
379	1 1/2" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375				454.50	352.11
380	2" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375				490.60	390.11
381	3" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375				1,910.00	1,307.16
382	4" BACKFLOW PREVENTER RPZ	WILKINS ZURN 375				1,946.50	1,484.74
383							

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
2" MJ GATE VALVE	American Darling	AFC 2502				230.00
2" MJ GATE VALVE	Mueller	L/ACC			240.10	
2" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		214.60		
2" MJ GATE VALVE	M & H	7571-01 W/SS	213.93			
3" MJ GATE VALVE	American Darling	AFC 2503				324.00
3" MJ GATE VALVE	Mueller	L/ACC			340.23	
3" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		303.92		
3" MJ GATE VALVE	M & H	7571-01 W/SS	303.08			
4" MJ GATE VALVE	American Darling	AFC 2504				361.00
4" MJ GATE VALVE	Mueller	L/ACC				
4" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		339.30	380.19	
4" MJ GATE VALVE	M & H	7571-01 W/SS	338.68			
4" TAPPING VALVE	American Darling					452.00
4" TAPPING VALVE	Mueller	L/ACC			479.63	
4" TAPPING VALVE	Kennedy			420.38		
4" TAPPING VALVE	M & H		427.26			
6" MJ GATE VALVE	American Darling	AFC 2506				458.00
6" MJ GATE VALVE	Mueller	L/ACC			484.93	
6" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		432.97		
6" MJ GATE VALVE	M & H	7571-01 W/SS	432.19			
6" TAPPING VALVE	American Darling					635.00
6" TAPPING VALVE	Mueller	L/ACC			677.19	
6" TAPPING VALVE	Kennedy	KenSeal II 7590 w/stainless bonnet bolts		604.36		
6" TAPPING VALVE	M & H	7590-01 W/SS	603.56			
8" MJ GATE VALVE	American Darling	AFC 2508				723.00
8" MJ GATE VALVE	Mueller	L/ACC			772.33	
8" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		689.62		
8" MJ GATE VALVE	M & H	7571-01 W/SS	688.37			

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
8" TAPPING VALVE	American Darling					932.00
8" TAPPING VALVE	Mueller	L/ACC			1,005.14	
8" TAPPING VALVE	Kennedy			897.55		
8" TAPPING VALVE	M & H		895.93			
10" MJ BUTTERFLY VALVE	American Darling					
10" MJ BUTTERFLY VALVE	Mueller	L/ACC			791.00	
10" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator		800.00		
10" MJ BUTTERFLY VALVE	M & H	4500-01	801.32			
10" MJ BUTTERFLY VALVE	Valmatic					1,305.00
10" TAPPING VALVE	American Darling					1,410.00
10" TAPPING VALVE	Mueller	L/ACC			1,515.84	
10" TAPPING VALVE	Kennedy			1,353.43		
10" TAPPING VALVE	M & H		1,350.98			
10" MJ GATE VALVE	American Darling	AFC 2510				1,122.00
10" MJ GATE VALVE	Mueller	L/ACC			1,204.21	
10" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		1,075.32		
10" MJ GATE VALVE	M & H	7571-01 W/SS	1,073.37			
12" MJ BUTTERFLY VALVE	American Darling					
12" MJ BUTTERFLY VALVE	Mueller	L/ACC			942.00	
12" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator		932.50		
12" MJ BUTTERFLY VALVE	M & H	4500-01	939.47			
12" MJ BUTTERFLY VALVE	Valmatic					1,514.00
12" TAPPING VALVE	American Darling					2,125.00
12" TAPPING VALVE	Mueller	L/ACC			2,289.71	
12" TAPPING VALVE	Kennedy			2,009.25		
12" TAPPING VALVE	M & H		2,039.74			
12" MJ GATE VALVE	American Darling	AFC 2512				1,417.00
12" MJ GATE VALVE	Mueller	L/ACC			1,523.76	
12" MJ GATE VALVE	Kennedy	KenSeal II 7571 w/stainless bonnet bolts		1,337.22		

MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
12" MJ GATE VALVE	M & H	7571-01 W/SS	1,358.21			
14" MJ BUTTERFLY VALVE	American Darling					
14" MJ BUTTERFLY VALVE	Mueller	L/ACC			1,499.00	
14" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator		1,379.00		
14" MJ BUTTERFLY VALVE	M & H	4500-01	1,381.58			
14" MJ BUTTERFLY VALVE	Valmatic					2,392.00
14" MJ GATE VALVE	American Darling					4,310.00
14" MJ GATE VALVE	Mueller	14-A2360 open left			5,074.97	
14" MJ GATE VALVE	Kennedy	7571LA14OL		4,204.71		
14" MJ GATE VALVE	M & H					
16" MJ BUTTERFLY VALVE	American Darling					
16" MJ BUTTERFLY VALVE	Mueller	L/ACC			1,780.00	
16" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator		1,740.93		
16" MJ BUTTERFLY VALVE	M & H	4500-01	1,768.42			
16" MJ BUTTERFLY VALVE	Valmatic					2,688.00
16" MJ GATE VALVE	American Darling					4,610.00
16" MJ GATE VALVE	Mueller	16-A2360 open left			5,504.84	
16" MJ GATE VALVE	Kennedy	7571LA16OL		4,403.84		
16" MJ GATE VALVE	M & H		4,552.84			
16" TAPPING VALVE	American Darling					5,510.00
16" TAPPING VALVE	Mueller	L/ACC			5,961.08	
16" TAPPING VALVE	Kennedy			5,427.85		
16" TAPPING VALVE	M & H		5,313.58			
20" MJ BUTTERFLY VALVE	American Darling					4,171.00
20" MJ BUTTERFLY VALVE	Mueller	L/ACC			2,696.00	
20" MJ BUTTERFLY VALVE	Kennedy	4500 w/buried operator		2,078.13		
20" MJ BUTTERFLY VALVE	M & H	4500-01	3,205.26			
20" MJ BUTTERFLY VALVE	Valmatic					



MATERIALS BID LIST -- VALVES

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
20" MJ GATE VALVE						
20" MJ GATE VALVE	Kennedy/M&H			8,966.22		
20" MJ GATE VALVE	American Darling					9,110.00
20" MJ GATE VALVE	Mueller				10,040.61	
24" MJ BUTTERFLY VALVE		Mueller/Pratt			3,639.00	
24" MJ BUTTERFLY VALVE	Valmatic					6,282.00
24" MJ BUTTERFLY VALVE	Kennedy/M&H		3,205.26	3,309.78		

**Water & Sewer
Material Bids
2018**



MATERIALS BID LIST -- WASTEWATER

Description	Manufacturer	Part No	Fortiline	Ferguson	Core & Main	Hayes
4" x 4" TWO WAY CLEANOUT	BATES & HARRINGTON	2700404		59.14	90.00	
6" x 6" TWO WAY CLEANOUT	BATES & HARRINGTON	2700606		88.00	135.00	
4" x 4" TWO WAY CLEANOUT	GPK GASKET	993-0444	20.32			24.00
6" x 6" TWO WAY CLEANOUT	GPK GASKET	993-0666	115.34			126.00
4" X 4" PVC TO CLAY ADAPTOR	FERNCO	1002-44	3.95	4.00	4.25	4.50
4" X 4" PVC TO CAST IRON	FERNCO	1056-44	3.95	4.00	4.25	4.50
4" X 4" PVC TO PVC	FERNCO	1056-44	3.95	4.00	4.25	4.50
6" X 4" PVC TO CLAY ADAPTOR	FERNCO	1002-64	9.75	10.00	9.50	11.00
6" X 4" PVC TO CAST IRON	FERNCO	1056-64	9.75	10.00	9.50	11.00
6" X 4" PVC TO PVC	FERNCO	1056-64	9.75	10.00	9.50	11.00
4" X 6" PVC TO CLAY ADAPTOR	FERNCO	1002-46	9.89	11.00	10.25	11.35
4" X 6" PVC TO CAST IRON	FERNCO	1056-46	9.89	11.00	10.25	11.00
4" X 6" PVC TO PVC	FERNCO	1056-46	9.89	11.00	10.25	11.00
6" X 6" PVC TO CLAY ADAPTOR	FERNCO	1002-66	8.35	9.00	8.40	9.50
6" X 6" PVC TO CAST IRON	FERNCO	1056-66	8.35	9.00	8.40	9.50
6" X 6" PVC TO PVC	FERNCO	1056-66	8.35	9.00	8.40	9.50
4" CLEANOUT CAP		4" GL X 4" FIP			3.50	2.85
4" CLEANOUT PLUG 4		4" MIP PLUG	2.05		2.00	1.75
6" CLEANOUT CAP		6" GL X 6" FIP			13.00	12.50
6" CLEANOUT PLUG (BRASS)		6" MIP PLUG			8.00	8.43
18" CI RING & LID (SEWER)	FORD	X32-SEWER	56.00	68.73		
18" CI RING & LID (SEWER)	FORD ALT C32 SEWER	X32-SEWER				
17" CI RING & LID (SEWER)	VESTAL OR APPROVED EQUAL					49.50
15" N-12 ADS PIPE	ADS OR APPROVED EQUAL	PER FOOT		6.32	9.00	7.95

Water & Sewer
Material Bids
2017



MATERIALS BID LIST -- METERS and ERTS						
Description	Manufacturer	Part No	Unit Cost	Fortiline	Ferguson	Core & Main
5/8X3/4 inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	3/8 x 3/4 LP				89.40
3/4 inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	M35				122.96
One-inch meter and register assembly NSF Standard 61, Annex 8 lead-free main-case	Badger	M55				166.52
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				