

**STARKVILLE UTILITIES  
WATERWORKS DIVISION**

**2020 SOURCE OF SUPPLY SEMI-ANNUAL BID  
BID PRICES VALID THROUGH January 1-June  
30, 2020**

**SECTION I: (MATERIALS)**

**Contact Person: Nick Fiorentino**  
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**SPECIFICATIONS**

Where “APPROVED MANUFACTURERS/MODELS” are listed, bids will be accepted for those manufacturers and products only. Contact the Water Superintendent to have a product tested and qualified for possible inclusion in a future bid advertisement.

Where “EQUIVALENT” is mentioned, bids will be accepted for other manufacturer’s products which meet or exceed the listed products. The low bidder may be asked to submit manufacturer’s literature and samples if the City of Starkville has no prior experience with the product.

Where no equivalent is listed, the low bidder may be asked to submit manufacturer’s literature and samples if the City of Starkville has no prior experience with the product.

**Notice to bidders:** By submitting a bid, the bidder is indicating that they have a regularly scheduled weekly delivery route in the area of Starkville, MS and all prices bid shall be F.O.B. Starkville, MS. Bid prices shall be valid through June 30<sup>th</sup> 2020.

**Basis of Award:** Where indicated, awards shall be by product group and shall be based on an average bid price for the product group based weighted by anticipated volume impact. Every item in a product group must be bid.

**Note:** All items shall be bid sales tax exempt and F.O.B. Starkville, MS

Bidder \_\_\_\_\_ Contact Person \_\_\_\_\_

Address \_\_\_\_\_ Contact Person Phone \_\_\_\_\_

**THIS PAGE AND THE FOLLOWING TALLY SHEETS MUST BE RETURNED  
WITH BID**

**NOTE: PRODUCT GROUP UNIT PRICES MUST BE ENTERED IN  
THE EXCEL SPREADSHEET ACCOMPANYING THE BID  
INVITATION. RETURN PRINTED PAPER COPIES IN BID  
ENVELOPE.**

Meter Service Fittings	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Brass Corp Stop	0.75" Corp Stop CC x CTS Q	Ford/Mueller - NSF Approved	15.0%		
Brass Corp Stop	1.0" Corp Stop CC x CTS Q	Ford/Mueller - NSF Approved	7.5%		
Brass Corp Stop	1.5" Corp Stop MIPT x CTS Q	Ford/Mueller - NSF Approved	2.0%		
Brass Corp Stop	2.0" Corp Stop MIPT x CTS Q	Ford/Mueller - NSF Approved	2.0%		
Brass Curb Stop	0.75" Curb Stop CTS Q x CTS Q	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	0.75" Curb Stop CTS Q x Meter Nut	Ford/Mueller - NSF Approved w/ padlock wing	20.0%		
Brass Curb Stop	0.75" Curb Stop FIPT x FIPT	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	0.75" Curb Stop FIPT x Meter Nut	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	1.0" Curb Stop CTS Q x CTS Q	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	1.0" Curb Stop CTS Q x Meter Nut	Ford/Mueller - NSF Approved w/ padlock wing	10.0%		
Brass Curb Stop	1.0" Curb Stop FIPT x FIPT	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	1.0" Curb Stop FIPT x Meter Nut	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	1.5" Curb Stop CTS Q x Meter Flange	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	2.0" Curb Stop CTS Q x Meter Flange	Ford/Mueller - NSF Approved w/ padlock wing	2.0%		
Brass Curb Stop	1.5" Threaded Curb Stop Less Padlock Wing	NSF Approved	1.5%		
Brass Curb Stop	2.0" Threaded Curb Stop Less Padlock Wing	NSF Approved	1.5%		
Brass Fitting	0.75" MIPT x Meter Nut	Ford/Mueller - NSF Approved	7.5%		
Brass Fitting	1.0" MIPT x Meter Nut	Ford/Mueller - NSF Approved	5.0%		
Brass Fitting	0.75" MIPT x CTS Q	Ford/Mueller - NSF Approved	2.0%		
Brass Fitting	1.0" MIPT x CTS Q	Ford/Mueller - NSF Approved	1.5%		
Brass Fitting	0.75" Run x 1.00" Branch CTS Q Tee	Ford/Mueller - NSF Approved	1.0%		
Brass Fitting	1.0" Run x 0.75" Branch CTS Q Tee	Ford/Mueller - NSF Approved	1.0%		
Brass Fitting	1.0" x 0.75" CTS Q Reducer	Ford/Mueller - NSF Approved	1.0%		
Brass Fitting	1.5" Brass Threaded Meter Flange	NSF Approved	1.0%		
Brass Fitting	2.0" Brass Threaded Meter Flange	NSF Approved	1.0%		
Fastener, SS	Mtr Flg Bolt Pack (4/Pack) 3/4"x 2 3/4"	None Specified	0.5%		
Gasket	1 1/2" - 2.0" Meter Flange Gasket	NSF Approved	0.5%		
SS Insert	0.75" Stainless Steel Insert for SDR 9 Tubing	Non Specified	1.0%		
SS Insert	1.0" Stainless Steel Insert for SDR 9 Tubing	Non Specified	0.5%		
SS Insert	1.5" Stainless Steel Insert for SDR 9 Tubing	Non Specified	0.5%		
SS Insert	2.0" Stainless Steel Insert for SDR 9 Tubing	Non Specified	0.5%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

<b>Tapping Saddles</b>	<b>Submitted By:</b>	Enter Unit Price Bids in Column (B)	<b>(A)</b>	<b>(B)</b>	<b>(A x B)</b>
<b>Category:</b>	<b>Description:</b>	<b>Approved Mfg/Model:</b>	<b>Volume Factor</b>	<b>Unit Price Bid, FOB Starkville</b>	<b>Volume Weighted Unit Price</b>
Saddle, Service	2" x 3/4" CC Brass	Ford Style A, Hinged 2.38"	5.0%		
Saddle, Service	2" x 1" CC Brass	Ford Style A, Hinged 2.38"	2.5%		
Saddle, Service	3" x 3/4" CC Brass	Ford Style A, Hinged 3.50"	1.0%		
Saddle, Service	3" x 1" CC Brass	Ford Style A, Hinged 3.50"	1.0%		
Saddle, Service	4" x 3/4" CC	SB 317 or Ford FCD-202, 4.40"-4.80"	5.0%		
Saddle, Service	4" x 1" CC	SB 317 or Ford FCD-202, 4.40"-4.80"	2.5%		
Saddle, Service	4" x 2" FIPT	SB 317 or Ford FCD-202, 4.40"-4.80"	1.0%		
Saddle, Service	6" x 3/4" CC	SB 317 5.94"-6.90" or Ford FCD-202 "6.63-6.90"	40.0%		
Saddle, Service	6" x 1" CC	SB 317 5.94"-6.90" or Ford FCD-202 "6.63-6.90"	20.0%		
Saddle, Service	6" x 2" FIPT	SB 317 5.94"-6.90" or Ford FCD-202 "6.63-6.90"	5.0%		
Saddle, Service	8" x 3/4" CC	SB 317 8.54"-10.10" or Ford FCD-202 8.99"-9.79"	5.0%		
Saddle, Service	8" x 1" CC	SB 317 8.54"-10.10" or Ford FCD-202 8.54"-10.10"	2.5%		
Saddle, Service	8" x 2" FIPT	SB 317 8.54"-10.10" or Ford FCD-202 8.99"-9.79"	1.0%		
Saddle, Service	10" x 3/4" CC	SB 317 10.64"-12.12" or Ford FCD-202 11.10"-12.12"	1.5%		
Saddle, Service	10" x 1" CC	SB 317 10.64"-12.12" or Ford FCD-202 11.10"-12.12"	2.0%		
Saddle, Service	10" x 2" FIPT	SB 317 10.64"-12.12" or Ford FCD-202 11.10"-12.12"	1.0%		
Saddle, Service	12" x 3/4" CC	SB 317 12.62"-14.32" or Ford FCD-202 12.75" - 13.20"	2.0%		
Saddle, Service	12" x 1" CC	SB 317 12.62"-14.32" or Ford FCD-202 12.75" - 13.20"	1.0%		
Saddle, Service	12" x 2" FIPT	SB 317 12.62"-14.32" or Ford FCD-202 12.75" - 13.20"	1.0%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

<b>Tapping Sleeves</b>	<b>Submitted By:</b>	Enter Unit Price Bids in Column (B)	<b>(A)</b>	<b>(B)</b>	<b>(A x B)</b>
<b>Category:</b>	<b>Description:</b>	<b>Approved Mfg/Model:</b>	<b>Volume Factor</b>	<b>Unit Price Bid, FOB Starkville</b>	<b>Volume Weighted Unit Price</b>
Sleeve, Tapping	4" x 4" FL, All Stainless, including FL	SB 663 4.46"-4.86" or Ford FAST-480-4	2.5%		
Sleeve, Tapping	6" x 4" FL, All Stainless, including FL	SB 663 6.59"-6.99" or Ford FAST-700-4	20.0%		
Sleeve, Tapping	6" x 6" FL, All Stainless, including FL	SB 663 6.59"-6.99" or Ford FAST-700-6	35.0%		
Sleeve, Tapping	8" x 4" FL, All Stainless, including FL	SB 663 8.62"-9.06" or Ford FAST-905-4	2.5%		
Sleeve, Tapping	8" x 6" FL, All Stainless, including FL	SB 663 8.62"-9.06" or Ford FAST-905-6	2.5%		
Sleeve, Tapping	8" x 8" FL, All Stainless, including FL	SB 663 8.62"-9.06" or Ford FAST-905-8	2.5%		
Sleeve, Tapping	10" x 4" FL, All Stainless, including FL	SB 663 10.73"-11.13" or Ford FAST-1115-4	2.5%		
Sleeve, Tapping	10" x 6" FL, All Stainless, including FL	SB 663 10.73"-11.13" or Ford FAST-1115-6	2.5%		
Sleeve, Tapping	10" x 8" FL, All Stainless, including FL	SB 663 10.73"-11.13" or Ford FAST-1115-8	2.5%		
Sleeve, Tapping	10" x 10" FL, All Stainless, including FL	SB 663 10.73"-11.13" or Ford FAST-1115-10	2.5%		
Sleeve, Tapping	12" x 4" FL, All Stainless, including FL	SB 663 13.16"-13.56" or Ford FAST-1320-4	2.5%		
Sleeve, Tapping	12" x 6" FL, All Stainless, including FL	SB 663 13.16"-13.56" or Ford FAST-1320-6	2.5%		
Sleeve, Tapping	12" x 8" FL, All Stainless, including FL	SB 663 13.16"-13.56" or Ford FAST-1320-8	2.5%		
Sleeve, Tapping	12" x 10" FL, All Stainless, including FL	SB 663 13.16"-13.56" or Ford FAST-1320-10	2.5%		
Sleeve, Tapping	12" x 12" FL, All Stainless, including FL	SB 663 13.16"-13.56" or Ford FAST-1320-12	2.5%		
Gasket, Flange	4" Cap Style Flange Gasket	Ford CSFG or Equivalent	1.5%		
Gasket, Flange	6" Cap Style Flange Gasket	Ford CSFG or Equivalent	1.5%		
Gasket, Flange	8" Cap Style Flange Gasket	Ford CSFG or Equivalent	1.5%		
Gasket, Flange	10" Cap Style Flange Gasket	Ford CSFG or Equivalent	1.5%		
Gasket, Flange	12" Cap Style Flange Gasket	Ford CSFG or Equivalent	1.5%		
Fastener, Flange	4" Flange Bolt Pack, All Stainless	None Specified	1.0%		
Fastener, Flange	6" Flange Bolt Pack, All Stainless	None Specified	1.0%		
Fastener, Flange	8" Flange Bolt Pack, All Stainless	None Specified	1.0%		
Fastener, Flange	10" Flange Bolt Pack, All Stainless	None Specified	1.0%		
Fastener, Flange	12" Flange Bolt Pack, All Stainless	None Specified	1.0%		
<b>Basis of Product Group Award is Sum of (AxB)</b>			100.0%	Wt'd Avg =	

<b>Brass Fittings</b>	<b>Submitted By:</b>	Enter Unit Price Bids in Column (B)	<b>(A)</b>	<b>(B)</b>	<b>(A x B)</b>
<b>Category:</b>	<b>Description:</b>	<b>Approved Mfg/Model:</b>	<b>Volume Factor</b>	<b>Unit Price Bid, FOB Starkville</b>	<b>Volume Weighted Unit Price</b>
Nipple, Brass	0.50" x 6" Brass Nipple	NSF Approved	0.5%		
Nipple, Brass	0.75" x Close Brass Nipple	NSF Approved	1.5%		
Nipple, Brass	0.75" x 2" Brass Nipple	NSF Approved	1.5%		
Nipple, Brass	0.75" x 4" or 5" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	0.75" x 6" Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	0.75" x 8" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	0.75" x 12" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	1.0" x Close Brass Nipple	NSF Approved	1.5%		
Nipple, Brass	1.0" x 2" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	1.0" x 4" or 5" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	1.0" x 6" Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	1.0" x 8" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	1.0" x 12" Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	1.50" x Close Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	1.50" x 2" Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	1.50" x 4" or 5" Brass Nipple	NSF Approved	4.0%		
Nipple, Brass	1.50" x 6" Brass Nipple	NSF Approved	4.0%		
Nipple, Brass	1.50" x 8" Brass Nipple	NSF Approved	4.0%		
Nipple, Brass	1.50" x 12" Brass Nipple	NSF Approved	4.0%		
Nipple, Brass	2.0" x Close Brass Nipple	NSF Approved	2.0%		
Nipple, Brass	2.0" x 2" Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	2.0" x 4" or 5" Brass Nipple	NSF Approved	2.5%		
Nipple, Brass	2.0" x 6" Brass Nipple	NSF Approved	4.0%		
Nipple, Brass	2.0" x 12" Brass Nipple	NSF Approved	4.0%		
Fitting, Brass	0.50" Brass Threaded Coupling	NSF Approved	1.0%		
Fitting, Brass	0.75" Brass Threaded Coupling	NSF Approved	1.5%		
Fitting, Brass	1.0" Brass Threaded Coupling	NSF Approved	3.0%		
Fitting, Brass	1.50" Brass Threaded Coupling	NSF Approved	3.0%		
Fitting, Brass	2.0" Brass Threaded Coupling	NSF Approved	5.0%		
Fitting, Brass	0.50" Brass Threaded 90	NSF Approved	0.5%		
Fitting, Brass	0.75" Brass Threaded 90	NSF Approved	2.5%		
Fitting, Brass	1.0" Brass Threaded 90	NSF Approved	2.5%		
Fitting, Brass	1.50" Brass Threaded 90	NSF Approved	5.0%		
Fitting, Brass	2.0" Brass Threaded 90	NSF Approved	5.0%		
Fitting, Brass	2.0" x 1.5" Brass Threaded Bushing	NSF Approved	5.0%		
Fitting, Brass	1.5" x 1.0" Brass Threaded Bushing	NSF Approved	2.5%		
Fitting, Brass	1.0" x 0.75" Brass Threaded Bushing	NSF Approved	2.5%		
Fitting, Brass	1.0" Branch x 3/4" Run Brass Threaded Tee	NSF Approved	1.0%		
<b>Basis of Product Group Award is Sum of (AxB)</b>			100.0%	Wt'd Avg =	

Gate Valves	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Valve, Gate	2" Square Nut FIPT x FIPT	Domestic Only, AWWA C509 or C515	15.0%		
Valve, Gate	4" Square Nut MJ x FL	Domestic Only, AWWA C515	20.0%		
Valve, Gate	4" Square Nut MJ x MJ	Domestic Only, AWWA C515	10.0%		
Valve, Gate	6" Square Nut MJ x FL	Domestic Only, AWWA C515	25.0%		
Valve, Gate	6" Square Nut MJ x MJ	Domestic Only, AWWA C515	15.0%		
Valve, Gate	8" Square Nut MJ x FL	Domestic Only, AWWA C515	2.5%		
Valve, Gate	8" Square Nut MJ x MJ	Domestic Only, AWWA C515	2.5%		
Valve, Gate	10" Square Nut MJ x FL	Domestic Only, AWWA C515	2.5%		
Valve, Gate	10" Square Nut MJ x MJ	Domestic Only, AWWA C515	2.5%		
Valve, Gate	12" Square Nut MJ x FL	Domestic Only, AWWA C515	2.5%		
Valve, Gate	12" Square Nut MJ x MJ	Domestic Only, AWWA C515	2.5%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

Couplings, Water	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Coupling, Steel	0.50" Coupling	Smith Blair 411 or Ford FC3 .084" DIA	5.0%		
Coupling, Steel	0.75" Coupling	Smith Blair 411 or Ford FC3 1.05" DIA	25.0%		
Coupling, Steel	1.0" Coupling	Smith Blair 411 or Ford FC3, 1.32" DIA	5.0%		
Coupling, Steel	1.25" Coupling	Smith Blair 411 or Ford FC3, 1.66" DIA	5.0%		
Coupling, Steel	1.5" Coupling	Smith Blair 411 or Ford FC3 1.90" DIA	25.0%		
Coupling, Steel	2.0" Coupling	Smith Blair 411 or Ford FC3 2.38" DIA	5.0%		
Coupling, Steel	3.0" Coupling	Smith Blair 411 or Ford FC3 3.50" DIA	5.0%		
Coupling, Wide Range	4.0" Coupling	Krausz Hymax, 4.25" - 5.63" or Ford FC2W 3.96"-5.60"	5.0%		
Coupling, Wide Range	6.0" Coupling	Krausz Hymax, 6.42" - 7.68" or Ford FC2W 6.23"-7.60"	5.0%		
Coupling, Steel	8.0" Coupling	Smith Blair 411 or Ford FC3 9.05" DIA	5.0%		
Coupling, Steel	10.0" Coupling	Smith Blair 411 or Ford FC3 11.10" DIA	5.0%		
Coupling, Steel	12.0" Coupling	Smith Blair 411 or Ford FC3 13.20" DIA	5.0%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

**Must have stainless steel hardware equipped.**

Repair Clamps	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Clamp, Repair	1/2" x 3" Repair Clamp	SB 247 or Ford FLSC-3R, 0.84" DIA x 3" L	1.0%		
Clamp, Repair	1/2" x 6" Repair Clamp	SB 247 or Ford FLSC-6R, 0.84" DIA X 6" L	1.0%		
Clamp, Repair	3/4" x 3" Repair Clamp	SB 247 or Ford FLSC-3R, 1.05" DIA x 3" L	10.0%		
Clamp, Repair	3/4" x 6" Repair Clamp	SB 247 or Ford FLSC-6R, 1.05" DIA x 6" L	1.0%		
Clamp, Repair	1.0" x 3" Repair Clamp	SB 247 or Ford FLSC-3R, 1.32" DIA x 3" L	10.0%		
Clamp, Repair	1.0" x 6" Repair Clamp	SB 247 or Ford FLSC-6R, 1.32" DIA x 6" L	1.0%		
Clamp, Repair	1.5"x 3" Repair Clamp	SB 247 or Ford FLSC-3R, 1.90" DIA x 3" L	10.0%		
Clamp, Repair	1.5" x 6" Repair Clamp	SB 247 or Ford FLSC-6R, 1.90" DIA x 6" L	1.0%		
Clamp, Repair	2.0"x 3" Repair Clamp	SB 247 or Ford FLSC-3R, 2.38" DIA x 3" L	10.0%		
Clamp, Repair	2.0" x 6" Repair Clamp	SB 247 or Ford FLSC-6R, 2.38" DIA x 6" L	1.0%		
Clamp, Repair	3.0" x 7.5" Repair Clamp	SB 261 or Ford FS1, 3.46"-3.70" DIA x 7.5" L	1.0%		
Clamp, Repair	3.0" x 15" Repair Clamp	SB 261 or Ford FS1, 3.46"-3.70" DIA x 15" L	1.0%		
Clamp, Repair	4" Short Repair Clamp	SB 261 or Ford FS1, 4.74"-5.14" DIA x 7.5" L	10.0%		
Clamp, Repair	4" Long Repair Clamp	SB 261 or Ford FS1, 4.74"-5.14" DIA x 15" L	5.0%		
Clamp, Repair	6" Short Repair Clamp	SB 261 or Ford FS1, 6.84" - 7.24" DIA x 10" L	15.0%		
Clamp, Repair	6" Long Repair Clamp	SB 261 or Ford FS1, 6.84" - 7.24" DIA x 20" L	4.0%		
Clamp, Repair	8" Short Repair Clamp	SB 261 or Ford FS1, 8.99" - 9.39" DIA x 12.5" L	5.0%		
Clamp, Repair	8" Long Repair Clamp	SB 261 8.99" - 9.39" DIA x 25" L	1.0%		
Clamp, Repair	10" Short Repair Clamp	SB 261 or Ford FS1, 11.04" - 11.44" DIA x 12.5" L	5.0%		
Clamp, Repair	10" Long Repair Clamp	SB 261 - 11.04"-11.44" DIA x 25" L	1.0%		
Clamp, Repair	12" Short Repair Clamp	SB 261 or Ford FS1, 13.10"-13.50" DIA x 15" L	5.0%		
Clamp, Repair	12" Long Repair Clamp	SB 261 or Ford FS1, 13.10"-13.50" DIA x 30" L	1.0%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

<b>Couplings, Sewer</b>	<b>Submitted By:</b>	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
<b>Category:</b>	<b>Description:</b>	<b>Approved Mfg/Model:</b>	<b>Volume Factor</b>	<b>Unit Price Bid, FOB Starkville</b>	<b>Volume Weighted Unit Price</b>
Coupling, Sewer	4" Sewer Coupling CI/PL x CI/PL	Fernco Strong Back RC Series	20.0%		
Coupling, Sewer	4" Sewer Coupling CONC x CI/PL	Fernco Strong Back RC Series	13.5%		
Coupling, Sewer	4" Sewer Coupling CLAY x CI/PL	Fernco Strong Back RC Series	13.5%		
Coupling, Sewer	6" Sewer Coupling CI/PL x CI/PL	Fernco Strong Back RC Series	5.5%		
Coupling, Sewer	6" Sewer Coupling CONC x CI/PL	Fernco Strong Back RC Series	5.5%		
Coupling, Sewer	6" Sewer Coupling CLAY x CI/PL	Fernco Strong Back RC Series	5.5%		
Coupling, Sewer	8" Sewer Coupling CI/PL x CI/PL	Fernco Strong Back RC Series	5.0%		
Coupling, Sewer	8" Sewer Coupling CONC x CI/PL	Fernco Strong Back RC Series	5.0%		
Coupling, Sewer	8" Sewer Coupling CLAY x CI/PL	Fernco Strong Back RC Series	5.0%		
Coupling, Sewer	10" Sewer Coupling CI/PL x CI/PL	Fernco Strong Back RC Series	4.5%		
Coupling, Sewer	10" Sewer Coupling CONC x CI/PL	Fernco Strong Back RC Series	4.0%		
Coupling, Sewer	10" Sewer Coupling CLAY x CI/PL	Fernco Strong Back RC Series	3.5%		
Coupling, Sewer	12" Sewer Coupling CI/PL x CI/PL	Fernco Strong Back RC Series	3.5%		
Coupling, Sewer	12" Sewer Coupling CONC x CI/PL	Fernco Strong Back RC Series	3.0%		
Coupling, Sewer	12" Sewer Coupling CLAY x CI/PL	Fernco Strong Back RC Series	3.0%		

Basis of Product Group Award is Sum of (AxB)      100.0%      Wt'd Avg =

<b>Saddles, Sewer</b>	<b>Submitted By:</b>	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
<b>Category:</b>	<b>Description:</b>	<b>Approved Mfg/Model:</b>	<b>Volume Factor</b>	<b>Unit Price Bid, FOB Starkville</b>	<b>Volume Weighted Unit Price</b>
Sewer Saddle	4" Tee	Fernco TST-4 or Approved Equivalent	85.0%		
Sewer Saddle	6" Tee	Fernco TST-6 or Approved Equivalent	5.0%		
Sewer Saddle	4" Wye	Fernco TSW-4 or Approved Equivalent	5.0%		
Sewer Saddle	6" Wye	Fernco TSW-6 or Approved Equivalent	5.0%		

Basis of Product Group Award is Sum of (AxB)      100.0%      Wt'd Avg =

CTS Tubing	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Tubing, Cross Link Poly	3/4" SDR-9 Cross Linked Tubing 300' Box	Rehau PEXa Municipex or Approved Equivalent	65.0%		
Tubing, Cross Link Poly	1.0" SDR-9 Cross Linked Tubing 300' Box	Rehau PEXa Municipex or Approved Equivalent	25.0%		
Tubing, Cross Link Poly	1 1/2" SDR-9 Cross Linked Tubing 300' Box	Rehau PEXa Municipex or Approved Equivalent	5.0%		
Tubing, Cross Link Poly	2.0" SDR-9 Cross Linked Tubing 300' Box	Rehau PEXa Municipex or Approved Equivalent	5.0%		
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	

Fire Hydrant	Submitted By:		
Category	Description:	Approved Mfg/Model:	Unit Price Bid, FOB Starkville
Fire Hydrant	3 Way x 3.5 Ft. Bury	Mueller: Super Centurion A-423	

Meter Box, Plastic	Submitted By:	Enter Unit Price Bids in Column (B)	(A)	(B)	(A x B)
Category:	Description:	Approved Mfg/Model:	Volume Factor	Unit Price Bid, FOB Starkville	Volume Weighted Unit Price
Meter Box, Plastic	10 x 15 Plastic Meter Box W/Plastic Reader Door	NDS D1200	100.0%		\$0.00
Basis of Product Group Award is Sum of (AxB)			100.0%	Wt'd Avg =	\$0.00

Meter Box, Concrete	Submitted By:		
Category:	Description:	Approved Mfg/Model:	Unit Price Bid, FOB Starkville
Meter Box, Concrete	Brooks Small, Less Lid, P	Brooks 36H12 or Approved Equivalent	
Meter Box, Concrete	Brooks Large, Less Lid	Brooks 36H12 or Approved Equivalent	

Valve box	Description	Approved Mfg/Model	Unit Price
Fine gray cast iron	5 1/4" shaft, screw type, adjustable height 24-36"	Must be Equivalent with ASTM A48 Class 30B	
Fine gray cast iron	5 1/4" shaft, screw type, adjustable height 36-48"	Must be Equivalent with ASTM A48 Class 30B	

All valve box covers **must** have "water" cast into the top of them.

**STARKVILLE UTILITIES  
WATERWORKS DIVISION  
2020 SOURCE OF SUPPLY**

**SECTION II: (WATER TREATMENT CHEMICALS)**

**A. DRINKING WATER CHEMICAL SPECIFICATIONS AND BIDS**

**Contact Person: Nick Fiorentino  
Telephone Number: (662)-323-3133 Ext: 133**

**THIS TALLY SHEET MUST BE RETURNED WITH BID**

**Note:** All items shall be bid sales tax exempt and F.O.B. Starkville, MS

**Bidder** \_\_\_\_\_ **Contact Person** \_\_\_\_\_

**Address** \_\_\_\_\_ **Contact Person Phone** \_\_\_\_\_

**General Requirements for Bids:** The unit prices bid shall be sales tax exempt and F.O.B. Starkville, MS.

Where “APPROVED MANUFACTURERS” are listed, bids will be accepted for those manufacturers and products only. Contact the Chief Water Operator to have a product tested and qualified for possible inclusion in a future bid advertisement.

Where “EQUIVALENT TO” is listed, bids will be accepted for other manufacturer’s products which meet or exceed the requirements and specifications of the listed products. The low bidder may be asked to submit manufacturer’s literature and samples if the City of Starkville has no prior experience with the product.

All chemicals and chlorine cylinders shall be delivered in trailers no longer than 35 feet in length and driver must be able to unload chlorine cylinders without the availability of a fork lift

All drinking water treatment chemicals shall comply with the applicable AWWA standard.

- Section 1.0** Potassium Permanganate (50 lb. drum) \$\_\_\_\_\_ /lb.
- Section 2.0** Sodium Fluoride (50 lb bag) \$\_\_\_\_\_ /lb.
- Section 3.0** Soda Ash (50 lb bag) \$\_\_\_\_\_ /lb.
- Section 4.0** Chlorine Gas (150 lb Cylinder) \$\_\_\_\_\_ /lb.
- Section 5.0** Corrosion Inhibitor

Distributor Requirements:

- The distributor shall provide transfer pumps
- The distributor shall fill slurry cans at all treatment facilities.
- The distributor shall deliver the product within three (3) days of notification by the City.
- The distributor shall analyze raw water from each well to determine the feed rate, dosage (mg/l) and provide formulae for determining feed rates prior to the initial delivery of product and upon request thereafter.
- The distributor shall verify the proper calibration of pumps, feed rates and maintenance doses at each delivery and upon request.
- The distributor shall dispense the product through a calibrated metering device with totals per well provided at the time of delivery.

Packaging:

- The distributor shall deliver the product in a carrier that has been previously approved by the manufacturer.
- Product container(s) shall be food grade quality with a Certificate of Analysis (COA) accompanying each shipment.

APPROVED MANUFACTURERS

- 1. Carus Chemical Company (Aqua Mag®) \$\_\_\_\_\_ /gal.
- 2. Mersch Co. (Aqua Gold® 170) \$\_\_\_\_\_ /gal.

## B. WASTEWATER CHEMICAL SPECIFICATIONS AND BIDS

Contact Person: Thomas Ware, Wastewater Operator  
Telephone Number: (662)-769-2166

### THIS TALLY SHEET MUST BE RETURNED WITH BID

Note: All items shall be bid sales tax exempt and F.O.B. Starkville, MS

Bidder \_\_\_\_\_ Contact Person \_\_\_\_\_

Address \_\_\_\_\_ Contact Person Phone \_\_\_\_\_

### SPECIFICATIONS

**General Requirements for Bids:** The unit prices bid shall be sales tax exempt and F.O.B. Starkville, MS.

Where "APPROVED MANUFACTURERS" are listed, bids will be accepted for those products only. Contact the Chief Wastewater Operator to have a product tested and qualified for inclusion in a future bid advertisement.

Where "EQUIVALENT TO" is listed, bids will be evaluated for other manufacturer's products of equivalent dimensions and quality. The low bidder may be asked to submit manufacturer's literature and samples if the City of Starkville has no prior experience with the product.

Note: 2,000 pound chlorine cylinders must be delivered in a truck with a jib crane to set the cylinders into a designated location such that subsequent moving and handling of full cylinders by City personnel is not necessary.

**Section 1.0** Chlorine Gas(2,000 lb. Cylinder)    \$\_\_\_\_\_/2000 lb. cylinder

Section 2.0 **Sulfur Dioxide: 150lb. Cylinder**    \$\_\_\_\_\_/ 150

### SECTION III: (MANHOLES AND CASTINGS)

**Contact Person: Vincent McKenzie**  
**Telephone Number: (662)-323-3133, Ext. 131**

- A. Manholes shall be pre-cast reinforced concrete sections in accordance with ASTM C 478 (C 478M).
- B. Aggregates for the concrete shall comply with requirements of the current Concrete Aggregates, ASTM C 33 and shall incorporate RP-Penetrator (or equivalent) admixtures. Where admixtures are not used, a waterproofed coating of CS-55 (or equivalent) will be required on the interior and exterior surfaces..
- C. Manhole risers shall be 58" OD x 48" ID. Manhole bases shall be "anti-float" type, 70" diameter x 6" thick.
- D. Manhole steps shall be furnished. The steps shall be plastic or rubber coated steel type with maximum spacing of 16 inches OC and shall support a concentrated load of 300 pounds.

#### EQUIVALENT TO

- 1. American Step Co. ML-10-NCR

- E. Inverts shall be poured during casting unless approved otherwise by the City of Starkville
- F. Rubber riser joint gaskets shall conform to ASTM C 478 (C478M) and shall be O-ring or flat ring type in accordance with ASTM C 443.

#### EQUIVALENT TO

- 1. As manufactured by Press Seal Gasket Corp., Fort Wayne, Ind.
- 2. As manufactured by Hamilton-Kent Manufacturing Co.

- G. Preformed plastic gaskets shall conform to ASTM C 478 (C 478M) and comply with AASHTO M198 75 I, type B, flexible plastic gasket.

#### EQUIVALENT TO

- 1. Ram-Nek as manufactured by K.T. Snyder Co., Inc.

- H. Lifting devices shall be provided and positioned 180 degrees apart.
  
- I. Manhole tops shall be eccentric cone type. The inside diameter of the cone top opening, where used in non-traffic areas, shall be controlled such that the stackable side of the reversible ring specified herein will drop in with the ring “flush” on top of the cone to avoid the need for applying and maintaining mortar along the ring riser. The point of interface with the cone top and ring shall be sealed water tight with one of the approved materials specified herein.

## MANHOLE CASTINGS

- A. Manhole rings and covers shall be sound gray iron castings, non-watertight type unless specified otherwise. The castings shall be true to pattern, free from faults, sponginess, cracks, blowholes and other defects affecting their strength. Covers shall be cast with the words “SANITARY SEWER” and shall be the following brand and model. Unless specified otherwise, the covers shall be unvented unless specified otherwise.

### APPROVED MANUFACTURERS

East Jordan Iron Works V-1600-3

## MANHOLE PIPE SEAL BOOTS

- A. Pipe seal boots shall be intrinsically incorporated into the manholes during casting unless approved otherwise by Starkville Utilities.
  
- B. Connector shall provide an airtight seal which eliminates infiltration and exfiltration. EQUIVALENT TO

- 1. A LOK “Q” or “Z” as manufactured by A LOK Products, Inc.

## THIS TALLY SHEET MUST BE RETURNED WITH BID

**Note:** All items shall be bid sales tax exempt and F.O.B. Starkville, MS

**Bidder** \_\_\_\_\_ **Contact Person** \_\_\_\_\_

**Address** \_\_\_\_\_ **Contact Person Phone** \_\_\_\_\_

Concrete sections are with moisture treatments	U.O.M	Unit Price When Shipped with Full Truckload
32" height bottom with poured inverts	Ea	
4" cast in boot	Ea	
6" cast in boot	Ea	
8" cast in boot	Ea	
10" cast in boot	Ea	
12" cast in boot	Ea	
16" riser section	Ea	
32" riser section	Ea	
48" riser section	Ea	
36" cone section	Ea	
East Jordan Iron Works V 1600-3	Ea	
2" grade rings	Ea	
4" grade rings	Ea	
6" grade rings	Ea	
Tar strip	Box	
Gasket for field cored holes - 4" PVC pipe	Ea	
Gasket for field cored holes - 6" PVC pipe	Ea	
Gasket for field cored holes - 8" PVC pipe	Ea	
Gasket for field cored holes - 10" PVC pipe	Ea	
Gasket for field cored holes - 12" PVC pipe	Ea	