

Bid Tabulation
City of Lake Worth Beach
IFB 20-106 Emergency Utility Repairs for Water, Wastewater and Stormwater
5/12/2020 - 3:00 PM E.S.T.

Items GC-11 through GC-17 & W-117 have been excluded from the calculation as they are representative of costs that are directly reimbursable by the City.

ITEM	DESCRIPTION	Johnson-Davis, Inc.		Hinterland Group, Inc.		Foster Marine Contractors, Inc.		B & B Underground Construction, Inc.		DBF Construction, LLC	
		UNIT	PRICE	UNIT	PRICE	UNIT	PRICE	UNIT	PRICE	UNIT	PRICE
GENERAL CONDITIONS											
GC-1	Emergency Mobilization/Demobilization Costs for Rear Easement repairs	LS	\$3,000.00	LS	\$3,500.00	LS	\$8,000.00	LS	\$3,000.00	LS	\$7,500.00
GC-2	Emergency Mobilization/Demobilization Costs for Utility Right of Way repairs	LS	\$3,000.00	LS	\$2,500.00	LS	\$6,000.00	LS	\$3,000.00	LS	\$8,500.00
GC-3	NON-Emergency Mobilization/Demobilization Costs for Rear Easement repairs	LS	\$2,000.00	LS	\$1,500.00	LS	\$4,000.00	LS	\$2,000.00	LS	\$6,500.00
GC-4	NON-Emergency Mobilization/Demobilization Costs for Utility Right of Way repairs	LS	\$2,000.00	LS	\$1,000.00	LS	\$3,000.00	LS	\$2,000.00	LS	\$6,500.00
GC-5	Record Drawing (less than 40 LF of Utility Work)	LS	\$1,500.00	LS	\$3,500.00	LS	\$5,000.00	LS	\$1,500.00	LS	\$5,500.00
GC-6	Record Drawing (more than 40 LF of Utility Work)	LS	\$3,500.00	LS	\$6,000.00	LS	\$10,000.00	LS	\$1,500.00	LS	\$12,900.00
GC-7	Construction Survey	LS	\$500.00	LS	\$1,500.00	LS	\$7,500.00	LS	\$1,000.00	LS	\$5,500.00
GC-8	M.O.T. Residential Street	EA	\$600.00	EA	\$500.00	EA	\$1,000.00	EA	\$350.00	EA	\$10,000.00
GC-9	M.O.T. City Arterial Roadway	EA	\$1,500.00	EA	\$1,200.00	EA	\$1,500.00	EA	\$1,000.00	EA	\$30,000.00
GC-10	M.O.T. DOT Roadway	EA	\$3,000.00	EA	\$2,500.00	EA	\$2,500.00	EA	\$4,000.00	EA	\$25,000.00
GC-11	Bacteriological Testing and Clearance of Water Mains (actual cost reimbursement by City)	ALLOWANCE	N/A	ALLOWANCE	N/A	ALLOWANCE	N/A	ALLOWANCE	N/A	ALLOWANCE	N/A
GC-12	Density Tests (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
GC-13	Proctor Tests (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
GC-14	Florida Bearing Value Tests (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
GC-15	LBR Test (Load Bearing Ratio) (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
GC-16	Concrete 12" x 8" Cylinder Test (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
GC-17	Applicable Permits (actual cost reimbursement by City)	---	N/A	---	N/A	---	N/A	---	N/A	---	N/A
WASTEWATER											
WASTEWATER FOREMAIN- Includes all fittings, appurtenances, restraints and restoration for a complete installation											
F-1	Furnish & Install 4-inch C-900 DR-18 PVC Sewer Main	LF	\$40.00	LF	\$50.00	LF	\$90.00	LF	\$75.00	LF	\$379.50
F-2	Furnish & Install 4-inch Class 350 DIP Sewer Main	LF	\$75.00	LF	\$85.00	LF	\$88.00	LF	\$105.00	LF	\$385.25
F-3	Furnish & Install 6-inch C-900 DR-18 PVC Sewer Main	LF	\$45.00	LF	\$90.00	LF	\$122.00	LF	\$80.00	LF	\$391.00
F-4	Furnish & Install 6-inch Class 350 DIP Sewer Main	LF	\$60.00	LF	\$95.00	LF	\$130.00	LF	\$120.00	LF	\$391.00
F-5	Furnish & Install 8-inch C-900 DR-18 PVC Sewer Main	LF	\$55.00	LF	\$90.00	LF	\$145.00	LF	\$85.00	LF	\$402.50
F-6	Furnish & Install 8-inch Class 350 DIP Sewer Main	LF	\$65.00	LF	\$110.00	LF	\$153.00	LF	\$125.00	LF	\$396.75
F-7	Furnish & Install 10-inch C-900 DR-18 PVC Sewer Main	LF	\$65.00	LF	\$110.00	LF	\$193.00	LF	\$95.00	LF	\$408.25
F-8	Furnish & Install 10-inch Class 350 DIP Sewer Main	LF	\$70.00	LF	\$120.00	LF	\$205.00	LF	\$145.00	LF	\$408.25
F-9	Furnish & Install 12-inch C-900 DR-18 PVC Sewer Main	LF	\$70.00	LF	\$120.00	LF	\$228.00	LF	\$175.00	LF	\$419.25
F-10	Furnish & Install 12-inch Class 350 DIP Sewer Main	LF	\$85.00	LF	\$130.00	LF	\$249.00	LF	\$215.00	LF	\$408.25
F-11	Furnish & Install 16-inch C-905 DR-18 PVC Sewer Main	LF	\$75.00	LF	\$145.00	LF	\$506.00	LF	\$260.00	LF	\$431.25
F-12	Furnish & Install 16-inch Class 350 DIP Sewer Main	LF	\$130.00	LF	\$165.00	LF	\$530.00	LF	\$320.00	LF	\$414.00
F-13	Furnish & Install 18-inch C-905 DR-18 PVC Sewer Main	LF	\$90.00	LF	\$160.00	LF	\$600.00	LF	\$480.00	LF	\$442.75
F-14	Furnish & Install 18-inch Class 350 DIP Sewer Main	LF	\$140.00	LF	\$165.00	LF	\$656.00	LF	\$520.00	LF	\$460.00
F-15	Furnish & Install 20-inch C-905 DR-18 PVC Sewer Main	LF	\$95.00	LF	\$245.00	LF	\$975.00	LF	\$539.00	LF	\$454.25
F-16	Furnish & Install 20-inch Class 350 DIP Sewer Main	LF	\$150.00	LF	\$250.00	LF	\$730.00	LF	\$591.00	LF	\$694.50
F-17	Furnish & Install 24-inch C-905 DR-18 PVC Sewer Main	LF	\$150.00	LF	\$350.00	LF	\$906.00	LF	\$780.00	LF	\$465.75
F-18	Furnish & Install 24-inch Class 350 DIP Sewer Main	LF	\$190.00	LF	\$380.00	LF	\$965.00	LF	\$840.00	LF	\$644.00
F-19	Furnish & Install 30-inch C-905 DR-21 PVC Sewer Main	LF	\$160.00	LF	\$450.00	LF	\$1,586.25	LF	\$1,278.00	LF	\$1,035.00
F-20	Furnish & Install 30-inch Class 350 DIP Sewer Main	LF	\$200.00	LF	\$480.00	LF	\$1,715.00	LF	\$1,460.00	LF	\$1,035.00
F-21	Furnish & Install 36-inch C-905 DR-21 PVC Sewer Main	LF	\$250.00	LF	\$525.00	LF	\$2,075.00	LF	\$1,510.00	LF	\$1,092.50
F-22	Furnish & Install 36-inch Class 350 DIP Sewer Main	LF	\$350.00	LF	\$580.00	LF	\$2,200.00	LF	\$1,580.00	LF	\$1,092.50
F-23	Furnish & Install 42-inch Class 350 DIP Sewer Main	LF	\$550.00	LF	\$820.00	LF	\$2,485.00	LF	\$2,190.00	LF	\$2,070.00
GRAVITY SANITARY SEWER- Includes all fittings, appurtenances, dewatering and restoration for a complete installation											
F-24	Furnish & Install 8-inch SDR-26 PVC Sewer Main	4' - 8' Deep LF	\$220.00	4' - 8' Deep LF	\$250.00	4' - 8' Deep LF	\$105.00	4' - 8' Deep LF	\$60.00	4' - 8' Deep LF	\$477.25
F-25	Furnish & Install 8-inch SDR-26 PVC Sewer Man	8' - 12' Deep LF	\$270.00	8' - 12' Deep LF	\$300.00	8' - 12' Deep LF	\$150.00	8' - 12' Deep LF	\$80.00	8' - 12' Deep LF	\$480.70
F-26	Furnish & Install 8-inch DR-18 PVC Sewer Main	12' + Deep LF	\$300.00	12' + Deep LF	\$400.00	12' + Deep LF	\$180.00	12' + Deep LF	\$200.00	12' + Deep LF	\$862.50
F-27	Furnish & Install 8-inch Class 350 DIP Sewer Main	4' - 8' Deep LF	\$250.00	4' - 8' Deep LF	\$250.00	4' - 8' Deep LF	\$152.00	4' - 8' Deep LF	\$90.00	4' - 8' Deep LF	\$396.75
F-28	Furnish & Install 8-inch Class 350 DIP Sewer Main	8' - 12' Deep LF	\$350.00	8' - 12' Deep LF	\$300.00	8' - 12' Deep LF	\$190.00	8' - 12' Deep LF	\$180.00	8' - 12' Deep LF	\$419.75
F-29	Furnish & Install 10-inch SDR-26 PVC Sewer Main	4' - 8' Deep LF	\$230.00	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$125.00	4' - 8' Deep LF	\$110.00	4' - 8' Deep LF	\$477.25
F-30	Furnish & Install 10-inch SDR-26 PVC Sewer Main	8' - 12' Deep LF	\$280.00	8' - 12' Deep LF	\$350.00	8' - 12' Deep LF	\$210.00	8' - 12' Deep LF	\$210.00	8' - 12' Deep LF	\$480.70
F-31	Furnish & Install 10-inch DR-18 PVC Sewer Main	12' + Deep LF	\$340.00	12' + Deep LF	\$450.00	12' + Deep LF	\$240.00	12' + Deep LF	\$251.00	12' + Deep LF	\$862.50
F-32	Furnish & Install 10-inch Class 350 DIP Sewer Main	4' - 8' Deep LF	\$200.00	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$193.00	4' - 8' Deep LF	\$140.00	4' - 8' Deep LF	\$425.50
F-33	Furnish & Install 10-inch Class 350 DIP Sewer Main	8' - 12' Deep LF	\$360.00	8' - 12' Deep LF	\$350.00	8' - 12' Deep LF	\$298.00	8' - 12' Deep LF	\$280.00	8' - 12' Deep LF	\$431.25
F-34	Furnish & Install 12-inch SDR-26 PVC Sewer Main	4' - 8' Deep LF	\$280.00	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$158.00	4' - 8' Deep LF	\$115.00	4' - 8' Deep LF	\$431.25
F-35	Furnish & Install 12-inch SDR-26 PVC Sewer Main	8' - 12' Deep LF	\$290.00	8' - 12' Deep LF	\$400.00	8' - 12' Deep LF	\$185.00	8' - 12' Deep LF	\$140.00	8' - 12' Deep LF	\$437.00
F-36	Furnish & Install 12-inch DR-18 PVC Sewer Main	12' + Deep LF	\$400.00	12' + Deep LF	\$500.00	12' + Deep LF	\$280.00	12' + Deep LF	\$280.00	12' + Deep LF	\$868.25
F-37	Furnish & Install 12-inch Class 350 DIP Sewer Main	4' - 8' Deep LF	\$240.00	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$230.00	4' - 8' Deep LF	\$90.00	4' - 8' Deep LF	\$442.75
F-38	Furnish & Install 12-inch Class 350 DIP Sewer Main	8' - 12' Deep LF	\$280.00	8' - 12' Deep LF	\$400.00	8' - 12' Deep LF	\$275.00	8' - 12' Deep LF	\$160.00	8' - 12' Deep LF	\$468.50
F-39	Furnish & Install 15-inch SDR-26 PVC Sewer Main	4' - 8' Deep LF	\$280.00	4' - 8' Deep LF	\$350.00	4' - 8' Deep LF	\$275.00	4' - 8' Deep LF	\$120.00	4' - 8' Deep LF	\$460.00
F-40	Furnish & Install 15-inch SDR-26 PVC Sewer Main	8' - 12' Deep LF	\$370.00	8' - 12' Deep LF	\$450.00	8' - 12' Deep LF	\$310.00	8' - 12' Deep LF	\$180.00	8' - 12' Deep LF	\$471.50
F-41	Furnish & Install 15-inch DR-18 PVC Sewer Main	12' + Deep LF	\$550.00	12' + Deep LF	\$550.00	12' + Deep LF	\$480.00	12' + Deep LF	\$290.00	12' + Deep LF	\$868.25
F-42	Furnish & Install 15-inch Class 250 DIP Sewer Main	4' - 8' Deep LF	\$250.00	4' - 8' Deep LF	\$350.00	4' - 8' Deep LF	\$425.00	4' - 8' Deep LF	\$180.00	4' - 8' Deep LF	\$425.50
F-43	Furnish & Install 15-inch Class 250 DIP Sewer Main	8' - 12' Deep LF	\$290.00	8' - 12' Deep LF	\$450.00	8' - 12' Deep LF	\$455.00	8' - 12' Deep LF	\$200.00	8' - 12' Deep LF	\$442.75
F-44	Furnish & Install 18-inch PS 115 PVC Sewer Main	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$400.00	4' - 8' Deep LF	\$488.00	4' - 8' Deep LF	\$180.00	4' - 8' Deep LF	\$471.50
F-45	Furnish & Install 18-inch PS 115 PVC Sewer Main	8' - 12' Deep LF	\$440.00	8' - 12' Deep LF	\$500.00	8' - 12' Deep LF	\$550.00	8' - 12' Deep LF	\$220.00	8' - 12' Deep LF	\$448.50
F-46	Furnish & Install 18-inch DR-18 PVC Sewer Main	12' + Deep LF	\$580.00	12' + Deep LF	\$600.00	12' + Deep LF	\$610.00	12' + Deep LF	\$350.00	12' + Deep LF	\$874.00
F-47	Furnish & Install 18-inch Class 250 DIP Sewer Main	4' - 8' Deep LF	\$300.00	4' - 8' Deep LF	\$400.00	4' - 8' Deep LF	\$511.00	4' - 8' Deep LF	\$400.00	4' - 8' Deep LF	\$431.25
F-48	Furnish & Install 18-inch Class 250 DIP Sewer Main	8' - 12' Deep LF	\$330.00	8' - 12' Deep LF	\$500.00	8' - 12' Deep LF	\$574.00	8' - 12' Deep LF	\$460.00	8' - 12' Deep LF	\$454.25
F-49	Furnish & Install 21-inch PS 115 PVC Sewer Main	4' - 8' Deep LF	\$320.00	4' - 8' Deep LF	\$400.00	4' - 8' Deep LF	\$573.00	4' - 8' Deep LF	\$410.00	4' - 8' Deep LF	\$477.25
F-50	Furnish & Install 21-inch PS 115 PVC Sewer Main	8' - 12' Deep LF	\$450.00	8' - 12' Deep LF	\$500.00	8' - 12' Deep LF	\$623.00	8' - 12' Deep LF	\$480.00	8' - 12' Deep LF	\$460.00
F-51	Furnish & Install 21-inch DR-18 PVC Sewer Main	12' + Deep LF	\$520.00	12' + Deep LF	\$600.00	12' + Deep LF	\$675.00	12' + Deep LF	\$550.00	12' + Deep LF	\$891.25
F-52	Furnish & Install 24-inch Class 250 DIP Sewer Main	4' - 8' Deep LF	\$350.00	4' - 8' Deep LF	\$500.00	4' - 8' Deep LF	\$650.00	4' - 8' Deep LF	\$510.00	4' - 8' Deep LF	\$431.25
F-53	Furnish & Install 20-inch Class 250 DIP Sewer Main	8' - 12' Deep LF	\$400.00	8' - 12' Deep LF	\$600.00	8' - 12' Deep LF	\$715.00	8' - 12' Deep LF	\$520.00	8' - 12' Deep LF	\$454.25
F-54	Furnish & Install 24-inch PS 115 PVC Sewer Main	4' - 8' Deep LF	\$340.00	4' - 8' Deep LF	\$500.00	4' - 8' Deep LF	\$760.00	4' - 8' Deep LF	\$540.00	4' - 8' Deep LF	\$483.00
F-55	Furnish & Install 24-inch PS 115 PVC Sewer Main	8' - 12' Deep LF	\$470.00	8' - 12' Deep LF	\$600.00	8' - 12' Deep LF	\$830.00	8' - 12' Deep LF	\$600.00	8' - 12' Deep LF	\$494.50
F-56	Furnish & Install 24-inch DR-18 PVC Sewer Main	12' + Deep LF	\$650.00	12' + Deep LF	\$750.00	12' + Deep LF	\$848.00	12' + Deep LF	\$680.00	12' + Deep LF	\$937.00
F-57	Furnish & Install 24-inch Class 250 DIP Sewer Main	4' - 8' Deep LF	\$400.00	4' - 8' Deep LF	\$500.00	4' - 8' Deep LF	\$855.00	4' - 8' Deep LF	\$670.00	4' - 8' Deep LF	\$437.00
F-58	Furnish & Install 24-inch Class 250 DIP Sewer Main	8' - 12' Deep LF	\$520.00	8' - 12' Deep LF	\$600.00	8' - 12' Deep LF	\$923.00	8' - 12' Deep LF	\$740.00	8' - 12' Deep LF	\$448.50
F-59	Furnish & Install 30-inch PS 115 PVC Sewer Main	4' - 8' Deep LF	\$380.00	4' - 8' Deep LF	\$500.00	4' - 8' Deep LF	\$1,255.00	4' - 8' Deep LF	\$1,360.00	4' - 8' Deep LF	\$1,125.00
F-60	Furnish & Install 30-inch PS 115 PVC Sewer Main	8' - 12' Deep LF	\$510.00	8' - 12' Deep LF	\$600.00	8' - 12' Deep LF	\$1,320.00	8' - 12' Deep LF	\$1,400.00	8' - 12' Deep LF	\$1,200.00
F-61	Furnish & Install 30-inch DR-18 PVC Sewer Main	12' + Deep LF	\$740.00	12' + Deep LF	\$750.00	12' + Deep LF	\$1,423.00	12' + Deep LF	\$1,700.00	12' + Deep LF	\$2,530.00
F-62	Furnish & Install 30-inch Class 250 DIP Sewer Main	4' - 8' Deep LF	\$520.00	4' - 8' Deep LF	\$500.0						

Furnish & Install Gate Valve & Valve Box											
F-75	4" Gate Valve & Valve Box	EA	\$1,400.00	EA	\$1,500.00	EA	\$1,700.00	EA	\$700.00	EA	\$6,676.00
F-76	6" Gate Valve & Valve Box	EA	\$1,600.00	EA	\$1,800.00	EA	\$1,900.00	EA	\$800.00	EA	\$7,245.00
F-77	8" Plug Valve & Valve box	EA	\$2,700.00	EA	\$1,800.00	EA	\$3,600.00	EA	\$1,500.00	EA	\$7,820.00
F-78	8" Plug Valve & Valve box	EA	\$3,500.00	EA	\$2,200.00	EA	\$4,800.00	EA	\$2,500.00	EA	\$8,395.00
F-79	10" Plug Valve & Valve box	EA	\$4,000.00	EA	\$2,500.00	EA	\$5,000.00	EA	\$3,500.00	EA	\$8,970.00
F-80	12" Plug Valve & Valve box	EA	\$2,800.00	EA	\$3,000.00	EA	\$4,100.00	EA	\$3,372.00	EA	\$9,545.00
F-81	16" Plug Valve & Valve box	EA	\$10,000.00	EA	\$7,000.00	EA	\$11,700.00	EA	\$7,800.00	EA	\$12,420.00
F-82	20" Plug Valve & Valve box	EA	\$20,000.00	EA	\$15,000.00	EA	\$25,200.00	EA	\$14,146.00	EA	\$20,700.00
Furnish & Install Tapping Sleeve with Valve & Valve Box											
F-83	4"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,000.00	EA	\$3,500.00	EA	\$4,300.00	EA	\$3,365.00	EA	\$7,000.00
F-84	6"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,500.00	EA	\$3,800.00	EA	\$4,300.00	EA	\$3,383.00	EA	\$7,405.00
F-85	6"x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$3,900.00	EA	\$4,200.00	EA	\$4,900.00	EA	\$3,904.00	EA	\$7,405.00
F-86	8"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,500.00	EA	\$4,000.00	EA	\$4,700.00	EA	\$3,672.00	EA	\$7,795.00
F-87	8"x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$5,000.00	EA	\$4,400.00	EA	\$4,700.00	EA	\$3,672.00	EA	\$7,795.00
F-88	8"x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$5,500.00	EA	\$4,800.00	EA	\$5,500.00	EA	\$4,856.00	EA	\$7,795.00
F-89	10" x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,900.00	EA	\$4,000.00	EA	\$4,500.00	EA	\$3,780.00	EA	\$9,005.00
F-90	10" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$6,100.00	EA	\$5,400.00	EA	\$4,800.00	EA	\$4,000.00	EA	\$9,005.00
F-91	10" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$5,900.00	EA	\$5,500.00	EA	\$4,200.00	EA	\$9,005.00
F-92	10" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$7,000.00	EA	\$7,000.00	EA	\$8,900.00	EA	\$7,324.00	EA	\$9,005.00
F-93	12" x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$4,000.00	EA	\$4,200.00	EA	\$4,500.00	EA	\$4,718.00	EA	\$9,005.00
F-94	12" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$5,000.00	EA	\$5,000.00	EA	\$5,900.00	EA	\$5,100.00	EA	\$9,005.00
F-95	12" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$6,500.00	EA	\$6,200.00	EA	\$5,900.00	EA	\$5,800.00	EA	\$9,005.00
F-96	12" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$7,000.00	EA	\$7,000.00	EA	\$7,700.00	EA	\$6,800.00	EA	\$9,005.00
F-97	12" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$9,000.00	EA	\$9,000.00	EA	\$11,000.00	EA	\$7,740.00	EA	\$9,005.00
F-98	16" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$6,500.00	EA	\$6,000.00	EA	\$6,000.00	EA	\$6,427.00	EA	\$13,545.00
F-99	16" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$7,000.00	EA	\$6,500.00	EA	\$6,600.00	EA	\$7,000.00	EA	\$13,545.00
F-100	16" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$12,000.00	EA	\$8,400.00	EA	\$8,000.00	EA	\$13,545.00
F-101	16" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$9,000.00	EA	\$18,000.00	EA	\$10,075.00	EA	\$10,075.00	EA	\$13,545.00
F-102	16" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$17,500.00	EA	\$24,000.00	EA	\$22,500.00	EA	\$20,342.00	EA	\$13,545.00
F-103	18" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$6,500.00	EA	\$6,500.00	EA	\$6,100.00	EA	\$5,060.00	EA	\$15,000.00
F-104	18" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,200.00	EA	\$7,000.00	EA	\$7,000.00	EA	\$6,800.00	EA	\$15,000.00
F-105	18" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$9,500.00	EA	\$7,800.00	EA	\$8,200.00	EA	\$6,400.00	EA	\$15,000.00
F-106	18" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$11,000.00	EA	\$18,500.00	EA	\$10,300.00	EA	\$7,700.00	EA	\$15,000.00
F-107	18" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$12,000.00	EA	\$24,500.00	EA	\$18,000.00	EA	\$10,620.00	EA	\$15,000.00
F-108	18" x 18" Tapping Sleeve w/Valve & Valve Box	EA	\$29,000.00	EA	\$30,000.00	EA	\$37,000.00	EA	\$33,410.00	EA	\$15,000.00
F-109	20" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$7,500.00	EA	\$7,500.00	EA	\$8,200.00	EA	\$8,200.00	EA	\$23,365.00
F-110	20" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$11,500.00	EA	\$9,000.00	EA	\$7,200.00	EA	\$8,000.00	EA	\$23,365.00
F-111	20" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$16,500.00	EA	\$10,000.00	EA	\$8,200.00	EA	\$9,100.00	EA	\$23,365.00
F-112	20" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$17,500.00	EA	\$20,000.00	EA	\$20,000.00	EA	\$11,500.00	EA	\$23,365.00
F-113	20" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$20,500.00	EA	\$25,000.00	EA	\$18,000.00	EA	\$22,100.00	EA	\$23,365.00
F-114	20" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$35,000.00	EA	\$42,000.00	EA	\$45,500.00	EA	\$39,760.00	EA	\$23,365.00
F-115	36" x 18" Tapping Sleeve w/Valve & Valve Box	EA	\$27,000.00	EA	\$35,000.00	EA	\$34,500.00	EA	\$28,633.00	EA	\$45,000.00
F-116	36" x 24" Tapping Sleeve w/Valve & Valve Box	EA	\$38,000.00	EA	\$48,000.00	EA	\$49,000.00	EA	\$37,600.00	EA	\$45,000.00
F-117	36" x 30" Tapping Sleeve w/Valve & Valve Box	EA	\$55,000.00	EA	\$85,000.00	EA	\$74,000.00	EA	\$64,335.00	EA	\$45,000.00
F-118	Wastewater Force Main 2" Air Release Valve w/Manhole	EA	\$8,000.00	EA	\$6,500.00	EA	\$5,000.00	EA	\$23,660.00	EA	\$12,000.00
F-119	Wastewater Force Main 2" or 3" Air/Vacuum Valve	EA	\$3,000.00	EA	\$7,500.00	EA	\$15,000.00	EA	\$7,420.00	EA	\$10,000.00
F-120	Wastewater Force Main 2"x1", 2"x2", 2"x3" Combination Air Valve w/Manhole	EA	\$8,000.00	EA	\$7,500.00	EA	\$15,200.00	EA	\$21,210.00	EA	\$10,000.00
Furnish & Install Line Stop inclusive of all appurtenances for a complete installation											
F-121	4" Insertion Line Stop	EA	\$4,000.00	EA	\$5,400.00	EA	\$4,900.00	EA	\$4,000.00	EA	\$12,000.00
F-122	6" Insertion Line Stop	EA	\$4,500.00	EA	\$5,800.00	EA	\$6,200.00	EA	\$4,800.00	EA	\$15,000.00
F-123	8" Insertion Line Stop	EA	\$5,500.00	EA	\$6,000.00	EA	\$6,500.00	EA	\$5,000.00	EA	\$19,000.00
F-124	10" Insertion Line Stop	EA	\$6,500.00	EA	\$7,500.00	EA	\$10,500.00	EA	\$6,800.00	EA	\$19,500.00
F-125	12" Insertion Line Stop	EA	\$10,000.00	EA	\$7,800.00	EA	\$11,000.00	EA	\$10,500.00	EA	\$21,000.00
F-126	16" Insertion Line Stop	EA	\$12,000.00	EA	\$10,000.00	EA	\$20,000.00	EA	\$20,000.00	EA	\$30,000.00
F-127	18" Insertion Line Stop	EA	\$18,000.00	EA	\$11,000.00	EA	\$28,000.00	EA	\$18,650.00	EA	\$30,000.00
F-128	20" Insertion Line Stop	EA	\$20,000.00	EA	\$12,000.00	EA	\$39,000.00	EA	\$20,000.00	EA	\$30,000.00
F-129	24" Insertion Line Stop	EA	\$30,000.00	EA	\$15,000.00	EA	\$43,000.00	EA	\$31,450.00	EA	\$35,000.00
F-130	30" Insertion Line Stop	EA	\$40,000.00	EA	\$25,000.00	EA	\$40,000.00	EA	\$46,000.00	EA	\$35,000.00
F-131	36" Insertion Line Stop	EA	\$50,000.00	EA	\$28,000.00	EA	\$52,000.00	EA	\$52,500.00	EA	\$70,000.00
Furnish & Install new Standard Precast Concrete 48" diameter Manhole Structure to include Bench work and Ring and Cover including City approved coatings (inside and out) at a depth of:											
F-132	0' - 4' FT Deep	EA	\$5,000.00	EA	\$6,500.00	EA	\$5,000.00	EA	\$8,000.00	EA	\$10,000.00
F-133	4' - 6' FT Deep	EA	\$8,000.00	EA	\$8,500.00	EA	\$6,500.00	EA	\$11,000.00	EA	\$12,500.00
F-134	6' - 8' FT Deep	EA	\$10,000.00	EA	\$10,000.00	EA	\$9,300.00	EA	\$14,000.00	EA	\$14,000.00
F-135	8' - 10' FT Deep	EA	\$11,000.00	EA	\$12,000.00	EA	\$10,200.00	EA	\$18,000.00	EA	\$17,500.00
F-136	10' - 12' FT Deep	EA	\$12,000.00	EA	\$12,000.00	EA	\$13,400.00	EA	\$20,000.00	EA	\$22,000.00
F-137	12' - 14' FT Deep	EA	\$16,000.00	EA	\$18,500.00	EA	\$14,650.00	EA	\$22,750.00	EA	\$30,000.00
F-138	14' - 16' FT Deep	EA	\$18,000.00	EA	\$24,000.00	EA	\$18,500.00	EA	\$31,620.00	EA	\$35,000.00
F-139	16' - 20' FT Deep	EA	\$21,000.00	EA	\$32,000.00	EA	\$22,000.00	EA	\$52,800.00	EA	\$50,000.00
MISCELLANEOUS											
F-140	Core drill exist manhole (Any size)	EA	\$1,500.00	EA	\$1,200.00	EA	\$5,000.00	EA	\$4,000.00	EA	\$7,500.00
F-141	SANITARY CREW A - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup.	HR	\$460.00	HR	\$525.00	HR	\$650.00	HR	\$1,800.00	HR	\$2,250.00
WATERMAIN**											
**Prices Quoted in the Water Main Section are Interchangeable with Raw Water Lines as needed											
WATERMAIN- includes all fittings, appurtenances, restraints and restoration for a complete installation. Includes testing, density, pressure and bacteriological.											
W-1	Furnish & Install 4-inch C-900 DR-18 PVC Water Main	LF	\$30.00	LF	\$85.00	LF	\$94.00	LF	\$78.00	LF	\$379.50
W-2	Furnish & Install 4-inch Class 350 DIP Water Main	LF	\$40.00	LF	\$90.00	LF	\$90.00	LF	\$100.00	LF	\$385.25
W-3	Furnish & Install 6-inch C-900 DR-18 PVC Water Main	LF	\$32.00	LF	\$95.00	LF	\$110.00	LF	\$85.00	LF	\$391.00
W-4	Furnish & Install 6-inch Class 350 DIP Water Main	LF	\$42.00	LF	\$100.00	LF	\$98.00	LF	\$90.00	LF	\$391.00
W-5	Furnish & Install 8-inch C-900 DR-18 PVC Water Main	LF	\$40.00	LF	\$105.00	LF	\$138.00	LF	\$118.00	LF	\$402.50
W-6	Furnish & Install 8-inch Class 350 DIP Water Main	LF	\$50.00	LF	\$115.00	LF	\$110.00	LF	\$122.00	LF	\$396.75
W-7	Furnish & Install 10-inch C-900 DR-18 PVC Water Main	LF	\$46.00	LF	\$115.00	LF	\$175.00	LF	\$118.00	LF	\$408.25
W-8	Furnish & Install 10-inch Class 350 DIP Water Main	LF	\$55.00	LF	\$125.00	LF	\$140.00	LF	\$130.00	LF	\$408.25
W-9	Furnish & Install 12-inch C-900 DR-18 PVC Water Main	LF	\$50.00	LF	\$125.00	LF	\$205.00	LF	\$155.00	LF	\$419.75
W-10	Furnish & Install 12-inch Class 350 DIP Water Main	LF	\$65.00	LF	\$135.00	LF	\$160.00	LF	\$175.00	LF	\$419.75
W-11	Furnish & Install 16-inch C-905 DR-18 PVC Water Main	LF	\$75.00	LF	\$145.00	LF	\$195.00	LF	\$150.00	LF	\$431.25
W-12	Furnish & Install 16-inch Class 250 DIP Water Main	LF	\$100.00	LF	\$155.00	LF	\$285.00	LF	\$270.00	LF	\$414.00
W-13	Furnish & Install 18-inch C-905 DR-18 PVC Water Main	LF	\$83.00	LF	\$160.00	LF	\$425.00	LF	\$330.00	LF	\$460.00
W-14	Furnish & Install 18-inch Class 250 DIP Water Main	LF	\$110.00	LF	\$165.00	LF	\$345.00	LF	\$360.00	LF	\$480.00
W-15	Furnish & Install 20-inch C-905 DR-18 PVC Water Main	LF	\$110.00	LF	\$245.00	LF	\$485.00	LF	\$465.00	LF	\$484.25
W-16	Furnish & Install 20-inch Class 250 DIP Water Main	LF	\$140.00	LF	\$280.00	LF	\$395.00	LF	\$385.00	LF	\$494.50
W-17	Furnish & Install 24-inch C-905 DR-18 PVC Water Main	LF	\$140.00	LF	\$350.00	LF	\$640.00	LF	\$370.00	LF	\$465.75
W-18	Furnish & Install										

W-33	24" Butterfly Valve & Valve Box	EA	\$10,000.00	EA	\$8,500.00	EA	\$11,500.00	EA	\$13,500.00	EA	\$11,845.00
W-34	30" Butterfly Valve & Valve Box	EA	\$15,000.00	EA	\$13,000.00	EA	\$22,000.00	EA	\$20,380.00	EA	\$18,975.00
W-35	36" Butterfly Valve & Valve Box	EA	\$24,000.00	EA	\$25,000.00	EA	\$29,700.00	EA	\$29,100.00	EA	\$35,075.00
Furnish & Install Tapping Sleeve with Valve & Valve Box											
W-36	4"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,500.00	EA	\$3,500.00	EA	\$4,100.00	EA	\$3,365.00	EA	\$7,000.00
W-37	6"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$4,000.00	EA	\$3,800.00	EA	\$4,600.00	EA	\$3,335.00	EA	\$7,405.00
W-38	8"x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$4,500.00	EA	\$4,200.00	EA	\$4,750.00	EA	\$3,944.00	EA	\$7,405.00
W-39	8"x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$3,800.00	EA	\$4,000.00	EA	\$4,100.00	EA	\$3,372.00	EA	\$7,795.00
W-40	8"x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$5,000.00	EA	\$4,400.00	EA	\$4,800.00	EA	\$3,672.00	EA	\$7,795.00
W-41	8"x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$6,000.00	EA	\$4,800.00	EA	\$5,700.00	EA	\$4,935.00	EA	\$7,795.00
W-42	10" x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$7,000.00	EA	\$4,000.00	EA	\$4,200.00	EA	\$3,780.00	EA	\$9,005.00
W-43	10" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$5,400.00	EA	\$4,800.00	EA	\$4,000.00	EA	\$9,005.00
W-44	10" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$9,500.00	EA	\$5,900.00	EA	\$5,800.00	EA	\$4,200.00	EA	\$9,005.00
W-45	10" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$10,000.00	EA	\$7,000.00	EA	\$8,400.00	EA	\$7,224.00	EA	\$9,005.00
W-46	12" x 4" Tapping Sleeve w/Valve & Valve Box	EA	\$4,500.00	EA	\$4,200.00	EA	\$4,600.00	EA	\$4,718.00	EA	\$9,005.00
W-47	12" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,000.00	EA	\$5,600.00	EA	\$5,100.00	EA	\$5,100.00	EA	\$9,005.00
W-48	12" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$9,000.00	EA	\$6,200.00	EA	\$6,000.00	EA	\$5,800.00	EA	\$9,005.00
W-49	12" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$7,000.00	EA	\$7,000.00	EA	\$8,500.00	EA	\$8,500.00	EA	\$9,005.00
W-50	12" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$9,000.00	EA	\$9,000.00	EA	\$10,600.00	EA	\$9,740.00	EA	\$9,005.00
W-51	16" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$6,000.00	EA	\$6,700.00	EA	\$6,427.00	EA	\$13,545.00
W-52	16" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$10,000.00	EA	\$6,500.00	EA	\$7,600.00	EA	\$7,000.00	EA	\$13,545.00
W-53	16" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$11,000.00	EA	\$12,000.00	EA	\$9,000.00	EA	\$9,000.00	EA	\$13,545.00
W-54	16" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$9,600.00	EA	\$18,000.00	EA	\$10,800.00	EA	\$9,000.00	EA	\$13,545.00
W-55	16" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$17,500.00	EA	\$24,000.00	EA	\$22,000.00	EA	\$20,342.00	EA	\$19,545.00
W-56	18" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$6,500.00	EA	\$6,500.00	EA	\$7,500.00	EA	\$6,000.00	EA	\$15,000.00
W-57	18" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,200.00	EA	\$7,000.00	EA	\$8,000.00	EA	\$5,800.00	EA	\$15,000.00
W-58	18" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$9,600.00	EA	\$7,800.00	EA	\$9,200.00	EA	\$6,400.00	EA	\$15,000.00
W-59	18" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$11,000.00	EA	\$18,500.00	EA	\$11,000.00	EA	\$7,700.00	EA	\$15,000.00
W-60	18" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$24,500.00	EA	\$12,500.00	EA	\$22,500.00	EA	\$19,628.00	EA	\$15,000.00
W-61	18" x 18" Tapping Sleeve w/Valve & Valve Box	EA	\$29,000.00	EA	\$30,000.00	EA	\$37,000.00	EA	\$33,410.00	EA	\$15,000.00
W-62	20" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$7,500.00	EA	\$8,500.00	EA	\$7,100.00	EA	\$7,365.00	EA	\$23,365.00
W-63	20" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,400.00	EA	\$9,000.00	EA	\$8,200.00	EA	\$8,000.00	EA	\$23,365.00
W-64	20" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$10,200.00	EA	\$10,200.00	EA	\$9,500.00	EA	\$9,000.00	EA	\$23,365.00
W-65	20" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$11,200.00	EA	\$20,000.00	EA	\$11,200.00	EA	\$11,200.00	EA	\$23,365.00
W-66	20" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$20,500.00	EA	\$25,000.00	EA	\$23,000.00	EA	\$22,100.00	EA	\$23,365.00
W-67	20" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$35,000.00	EA	\$42,000.00	EA	\$43,000.00	EA	\$43,000.00	EA	\$23,365.00
W-68	24" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$8,500.00	EA	\$9,500.00	EA	\$8,500.00	EA	\$25,000.00
W-69	24" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,600.00	EA	\$9,000.00	EA	\$8,300.00	EA	\$41,000.00	EA	\$25,000.00
W-70	24" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$9,800.00	EA	\$10,000.00	EA	\$9,800.00	EA	\$43,000.00	EA	\$25,000.00
W-71	24" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$12,000.00	EA	\$20,000.00	EA	\$12,000.00	EA	\$45,000.00	EA	\$25,000.00
W-72	24" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$16,800.00	EA	\$25,000.00	EA	\$23,100.00	EA	\$46,000.00	EA	\$25,000.00
W-73	24" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$27,000.00	EA	\$42,000.00	EA	\$43,100.00	EA	\$48,000.00	EA	\$25,000.00
W-74	30" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,500.00	EA	\$9,000.00	EA	\$7,400.00	EA	\$51,000.00	EA	\$25,000.00
W-75	30" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$9,500.00	EA	\$9,500.00	EA	\$9,500.00	EA	\$22,000.00	EA	\$25,000.00
W-76	30" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$10,600.00	EA	\$12,000.00	EA	\$10,000.00	EA	\$54,000.00	EA	\$25,000.00
W-77	30" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$11,800.00	EA	\$22,000.00	EA	\$12,000.00	EA	\$55,000.00	EA	\$25,000.00
W-78	30" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$16,400.00	EA	\$27,000.00	EA	\$28,500.00	EA	\$28,500.00	EA	\$25,000.00
W-79	30" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$32,000.00	EA	\$45,000.00	EA	\$43,200.00	EA	\$60,000.00	EA	\$25,000.00
W-80	36" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$9,000.00	EA	\$9,500.00	EA	\$8,400.00	EA	\$61,000.00	EA	\$45,000.00
W-81	36" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$10,000.00	EA	\$10,000.00	EA	\$10,000.00	EA	\$62,000.00	EA	\$45,000.00
W-82	36" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$11,500.00	EA	\$12,500.00	EA	\$11,750.00	EA	\$69,000.00	EA	\$45,000.00
W-83	36" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$12,600.00	EA	\$22,500.00	EA	\$13,750.00	EA	\$65,000.00	EA	\$45,000.00
W-84	36" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$14,500.00	EA	\$27,500.00	EA	\$24,000.00	EA	\$67,000.00	EA	\$45,000.00
W-85	36" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$33,800.00	EA	\$45,500.00	EA	\$43,500.00	EA	\$70,000.00	EA	\$45,000.00
W-86	36" x 24" Tapping Sleeve w/Valve & Valve Box	EA	\$39,000.00	EA	\$48,000.00	EA	\$47,000.00	EA	\$73,000.00	EA	\$45,000.00
W-87	36" x 30" Tapping Sleeve w/Valve & Valve Box	EA	\$62,000.00	EA	\$85,000.00	EA	\$74,000.00	EA	\$72,000.00	EA	\$45,000.00
Furnish & Install Line Stop includes all appurtenances for a complete installation											
W-88	4" Insertion Line Stop	EA	\$6,000.00	EA	\$5,400.00	EA	\$4,900.00	EA	\$4,400.00	EA	\$12,000.00
W-89	6" Insertion Line Stop	EA	\$8,000.00	EA	\$8,000.00	EA	\$6,600.00	EA	\$6,200.00	EA	\$12,000.00
W-90	8" Insertion Line Stop	EA	\$10,000.00	EA	\$6,000.00	EA	\$6,500.00	EA	\$5,500.00	EA	\$19,000.00
W-91	10" Insertion Line Stop	EA	\$12,000.00	EA	\$7,500.00	EA	\$9,200.00	EA	\$6,800.00	EA	\$19,500.00
W-92	12" Insertion Line Stop	EA	\$14,000.00	EA	\$7,800.00	EA	\$10,800.00	EA	\$10,500.00	EA	\$21,000.00
W-93	16" Insertion Line Stop	EA	\$20,000.00	EA	\$30,000.00	EA	\$20,500.00	EA	\$4,900.00	EA	\$21,000.00
W-94	18" Insertion Line Stop	EA	\$32,000.00	EA	\$11,000.00	EA	\$29,000.00	EA	\$18,650.00	EA	\$30,000.00
W-95	20" Insertion Line Stop	EA	\$33,000.00	EA	\$12,000.00	EA	\$38,500.00	EA	\$20,000.00	EA	\$30,000.00
W-96	30" Insertion Line Stop	EA	\$75,000.00	EA	\$28,000.00	EA	\$52,500.00	EA	\$52,500.00	EA	\$70,000.00
Fire Hydrants, Sample Points, ARVs											
W-97	Fire Hydrant Assembly w/ 6" Gate Valve, restraints, etc.	EA	\$7,000.00	EA	\$5,000.00	EA	\$6,000.00	EA	\$6,000.00	EA	\$15,000.00
W-98	Remove & Replace Fire Hydrant Assembly	EA	\$7,800.00	EA	\$6,000.00	EA	\$3,900.00	EA	\$6,500.00	EA	\$13,000.00
W-99	Bolted or Fire Hydrant	LS	\$380.00	EA	\$380.00	EA	\$1,200.00	EA	\$2,000.00	EA	\$2,500.00
W-100	Sample Points w/double strap saddle & corp stop	EA	\$1,000.00	EA	\$1,500.00	EA	\$1,050.00	EA	\$900.00	EA	\$1,500.00
W-101	Sample Points on Fire Hydrants	EA	\$1,000.00	EA	\$800.00	EA	\$650.00	EA	\$1,100.00	EA	\$1,500.00
W-102	2" Blowoff piping with box	EA	\$1,000.00	EA	\$1,500.00	EA	\$2,000.00	EA	\$1,500.00	EA	\$4,500.00
W-103	Water Main 1" Combination Air Release Valve w/Manhole (pipes 4"-16")	EA	\$6,500.00	EA	\$6,500.00	EA	\$18,200.00	EA	\$23,610.00	EA	\$15,000.00
W-104	Water Main 2" Combination Air Release Valve w/Manhole (pipes larger than 16")	EA	\$9,000.00	EA	\$7,500.00	EA	\$21,000.00	EA	\$29,000.00	EA	\$25,000.00
Water Services											
W-105	Short Single Service (1-2" Poly) (up to 10' long) includes meter box and all appurtenances except meter	EA	\$1,200.00	EA	\$1,200.00	EA	\$1,900.00	EA	\$1,500.00	EA	\$5,500.00
W-106	Short Double Service (1-2" Poly) (up to 10' long) includes meter box and all appurtenances except meter	EA	\$1,400.00	EA	\$1,500.00	EA	\$2,800.00	EA	\$2,000.00	EA	\$6,000.00
W-107	Short Service for Meter Bank (2" Poly) (up to 10' long) (includes up to 3 services)	EA	\$2,000.00	EA	\$1,800.00	EA	\$6,000.00	EA	\$2,500.00	EA	\$7,700.00
W-108	Additional services on short service meter bank	EA	\$1,000.00	EA	\$700.00	EA	\$1,400.00	EA	\$700.00	EA	\$5,500.00
W-109	Long Single Service (1-2" poly w/3" casings) (up to 50' Long)	EA	\$1,800.00	EA	\$2,400.00	EA	\$3,400.00	EA	\$2,500.00	EA	\$12,000.00
W-110	Long Double Service (1-2" poly w/3" casings) (up to 50' Long)	EA	\$3,000.00	EA	\$3,200.00	EA	\$4,900.00	EA	\$3,000.00	EA	\$15,000.00
W-111	Long Service for Meter Bank (2" Poly) (up to 50' long) (includes up to 3 services)	EA	\$2,200.00	EA	\$3,500.00	EA	\$6,700.00	EA	\$3,700.00	EA	\$15,500.00
W-112	Additional services on long service meter bank	EA	\$1,000.00	EA	\$700.00	EA	\$1,400.00	EA	\$700.00	EA	\$12,000.00
Abandonment											
W-113	Cut existing watermain and connect proposed watermain	EA	\$4,000.00	EA	\$3,400.00	EA	\$6,500.00	EA	\$3,000.00	EA	\$17,500.00
W-114	Cut and plug existing watermain to be abandoned	EA	\$1,000.00	EA	\$1,500.00	EA	\$6,000.00	EA	\$1,000.00	EA	\$12,000.00
W-115	Abandon & grout fill existing 4-6" watermain	LF	\$15.00	LF	\$12.00	LF	\$10.00	LF	\$6.00	LF	\$250.00
W-116	Remove & dispose existing watermain	LF	\$20.00	LF	\$25.00	LF	\$30.00	LF	\$9.00	LF	\$300.00
W-117	Remove & Dispose AC Water Main (actual cost reimbursement by City)	--	N/A	--	N/A	--	N/A	--	N/A	--	N/A
Miscellaneous											
W-118	WATER CREW A - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup	HR	\$420.00	HR	\$525.00	HR	\$550.00	HR	\$1,800.00	HR	\$2,250.00
STORM WATER											
GRAVITY STORM SEWER - includes all fittings, appurtenances, dewatering and restoration for a complete installation											
S-1	Furnish & Install 12-inch PVC Sewer Main	LF	\$80.00	LF	\$85.00	LF	\$46.00	LF	\$40.00	LF	\$400.00
S-2	Furnish & Install 12-inch PVC Sewer Main	LF	\$100.00	LF	\$95.00	LF	\$60.00	LF	\$60.00	LF	\$600.00
S-3	Furnish & Install 12-inch RCP Sewer Main	LF	\$90.00	LF	\$92.00	LF	\$70.00	LF	\$70.00	LF	\$700.00
S-4	Furnish & Install 12-inch RCP Sewer Main	LF	\$100.00	LF	\$98.00	LF	\$77.00	LF	\$55.00	LF	\$750.00
S-5	Furnish & Install 12-inch HDPE Sewer Main	LF	\$80.00	LF	\$82.00	LF	\$47.00	LF	\$50.00	LF	\$800.00
S-6	Furnish & Install 12-inch HDPE Sewer Main	LF	\$100.00	LF	\$95.00	LF	\$67.00	LF	\$60.00		

S-18	Furnish & Install 24-inch RCP Sewer Main	6' - 8' Deep	LF	\$140.00	6' - 8' Deep	LF	\$120.00	6' - 8' Deep	LF	\$107.00	6' - 8' Deep	LF	\$100.00	6' - 8' Deep	LF	\$85.00	
S-19	Furnish & Install 24-inch HDPE Sewer Main	0' - 6' Deep	LF	\$120.00	0' - 6' Deep	LF	\$95.00	0' - 6' Deep	LF	\$81.00	0' - 6' Deep	LF	\$60.00	0' - 6' Deep	LF	\$1,200.00	
S-20	Furnish & Install 24-inch HDPE Sewer Main	6' - 8' Deep	LF	\$140.00	6' - 8' Deep	LF	\$120.00	6' - 8' Deep	LF	\$98.00	6' - 8' Deep	LF	\$75.00	6' - 8' Deep	LF	\$1,200.00	
S-21	Furnish & Install 30-inch PVC Sewer Main	0' - 6' Deep	LF	\$140.00	0' - 6' Deep	LF	\$130.00	0' - 6' Deep	LF	\$152.00	0' - 6' Deep	LF	\$110.00	0' - 6' Deep	LF	\$1,000.00	
S-22	Furnish & Install 30-inch PVC Sewer Main	6' - 8' Deep	LF	\$180.00	6' - 8' Deep	LF	\$135.00	6' - 8' Deep	LF	\$170.00	6' - 8' Deep	LF	\$130.00	6' - 8' Deep	LF	\$1,500.00	
S-23	Furnish & Install 30-inch RCP Sewer Main	0' - 6' Deep	LF	\$140.00	0' - 6' Deep	LF	\$100.00	0' - 6' Deep	LF	\$152.00	0' - 6' Deep	LF	\$110.00	0' - 6' Deep	LF	\$2,000.00	
S-24	Furnish & Install 30-inch RCP Sewer Main	6' - 8' Deep	LF	\$180.00	6' - 8' Deep	LF	\$150.00	6' - 8' Deep	LF	\$170.00	6' - 8' Deep	LF	\$130.00	6' - 8' Deep	LF	\$2,000.00	
S-25	Furnish & Install 30-inch RCP Sewer Main	8' - 10' Deep	LF	\$180.00	8' - 10' Deep	LF	\$130.00	8' - 10' Deep	LF	\$186.00	8' - 10' Deep	LF	\$150.00	8' - 10' Deep	LF	\$2,250.00	
S-26	Furnish & Install 36-inch PVC Sewer Main	0' - 6' Deep	LF	\$160.00	0' - 6' Deep	LF	\$135.00	0' - 6' Deep	LF	\$230.00	0' - 6' Deep	LF	\$170.00	0' - 6' Deep	LF	\$4,000.00	
S-27	Furnish & Install 36-inch PVC Sewer Main	6' - 8' Deep	LF	\$180.00	6' - 8' Deep	LF	\$145.00	6' - 8' Deep	LF	\$216.00	6' - 8' Deep	LF	\$160.00	6' - 8' Deep	LF	\$4,100.00	
S-28	Furnish & Install 36-inch RCP Sewer Main	0' - 6' Deep	LF	\$180.00	0' - 6' Deep	LF	\$160.00	0' - 6' Deep	LF	\$246.00	0' - 6' Deep	LF	\$160.00	0' - 6' Deep	LF	\$4,200.00	
S-29	Furnish & Install 36-inch RCP Sewer Main	6' - 8' Deep	LF	\$180.00	6' - 8' Deep	LF	\$170.00	6' - 8' Deep	LF	\$275.00	6' - 8' Deep	LF	\$180.00	6' - 8' Deep	LF	\$4,300.00	
S-30	Furnish & Install 36-inch RCP Sewer Main	8' - 10' Deep	LF	\$200.00	8' - 10' Deep	LF	\$195.00	8' - 10' Deep	LF	\$300.00	8' - 10' Deep	LF	\$200.00	8' - 10' Deep	LF	\$4,500.00	
S-31	Furnish & Install 42-inch PVC Sewer Main	0' - 6' Deep	LF	\$200.00	0' - 6' Deep	LF	\$175.00	0' - 6' Deep	LF	\$284.00	0' - 6' Deep	LF	\$180.00	0' - 6' Deep	LF	\$8,500.00	
S-32	Furnish & Install 42-inch PVC Sewer Main	6' - 8' Deep	LF	\$220.00	6' - 8' Deep	LF	\$185.00	6' - 8' Deep	LF	\$323.00	6' - 8' Deep	LF	\$200.00	6' - 8' Deep	LF	\$8,600.00	
S-33	Furnish & Install 42-inch RCP Sewer Main	0' - 6' Deep	LF	\$180.00	0' - 6' Deep	LF	\$190.00	0' - 6' Deep	LF	\$284.00	0' - 6' Deep	LF	\$210.00	0' - 6' Deep	LF	\$8,700.00	
S-34	Furnish & Install 42-inch RCP Sewer Main	6' - 8' Deep	LF	\$200.00	6' - 8' Deep	LF	\$250.00	6' - 8' Deep	LF	\$323.00	6' - 8' Deep	LF	\$230.00	6' - 8' Deep	LF	\$8,800.00	
S-35	Furnish & Install 42-inch RCP Sewer Main	8' - 10' Deep	LF	\$220.00	8' - 10' Deep	LF	\$225.00	8' - 10' Deep	LF	\$340.00	8' - 10' Deep	LF	\$280.00	8' - 10' Deep	LF	\$9,000.00	
S-36	Furnish & Install 48-inch RCP Sewer Main	0' - 6' Deep	LF	\$240.00	0' - 6' Deep	LF	\$200.00	0' - 6' Deep	LF	\$310.00	0' - 6' Deep	LF	\$190.00	0' - 6' Deep	LF	\$9,200.00	
S-37	Furnish & Install 48-inch RCP Sewer Main	6' - 8' Deep	LF	\$280.00	6' - 8' Deep	LF	\$220.00	6' - 8' Deep	LF	\$354.00	6' - 8' Deep	LF	\$220.00	6' - 8' Deep	LF	\$9,300.00	
S-38	Furnish & Install 48-inch RCP Sewer Main	8' - 10' Deep	LF	\$350.00	8' - 10' Deep	LF	\$250.00	8' - 10' Deep	LF	\$397.00	8' - 10' Deep	LF	\$240.00	8' - 10' Deep	LF	\$9,400.00	
S-39	Furnish & Install 48-inch RCP Sewer Main	10' - 12' Deep	LF	\$600.00	10' - 12' Deep	LF	\$325.00	10' - 12' Deep	LF	\$465.00	10' - 12' Deep	LF	\$300.00	10' - 12' Deep	LF	\$9,750.00	
S-40	Furnish & Install 54-inch RCP Sewer Main	0' - 6' Deep	LF	\$320.00	0' - 6' Deep	LF	\$285.00	0' - 6' Deep	LF	\$410.00	0' - 6' Deep	LF	\$260.00	0' - 6' Deep	LF	\$10,000.00	
S-41	Furnish & Install 54-inch RCP Sewer Main	6' - 8' Deep	LF	\$340.00	6' - 8' Deep	LF	\$350.00	6' - 8' Deep	LF	\$500.00	6' - 8' Deep	LF	\$280.00	6' - 8' Deep	LF	\$10,000.00	
S-42	Furnish & Install 54-inch RCP Sewer Main	8' - 10' Deep	LF	\$500.00	8' - 10' Deep	LF	\$400.00	8' - 10' Deep	LF	\$570.00	8' - 10' Deep	LF	\$310.00	8' - 10' Deep	LF	\$10,000.00	
S-43	Furnish & Install 54-inch RCP Sewer Main	10' - 15' Deep	LF	\$780.00	10' - 15' Deep	LF	\$500.00	10' - 15' Deep	LF	\$650.00	10' - 15' Deep	LF	\$500.00	10' - 15' Deep	LF	\$12,000.00	
S-44	Furnish & Install 60-inch RCP Sewer Main	0' - 6' Deep	LF	\$300.00	0' - 6' Deep	LF	\$300.00	0' - 6' Deep	LF	\$570.00	0' - 6' Deep	LF	\$270.00	0' - 6' Deep	LF	\$10,200.00	
S-45	Furnish & Install 60-inch RCP Sewer Main	6' - 8' Deep	LF	\$400.00	6' - 8' Deep	LF	\$350.00	6' - 8' Deep	LF	\$720.00	6' - 8' Deep	LF	\$360.00	6' - 8' Deep	LF	\$10,400.00	
S-46	Furnish & Install 60-inch RCP Sewer Main	8' - 10' Deep	LF	\$600.00	8' - 10' Deep	LF	\$400.00	8' - 10' Deep	LF	\$630.00	8' - 10' Deep	LF	\$450.00	8' - 10' Deep	LF	\$11,000.00	
S-47	Furnish & Install 60-inch RCP Sewer Main	10' - 15' Deep	LF	\$880.00	10' - 15' Deep	LF	\$500.00	10' - 15' Deep	LF	\$960.00	10' - 15' Deep	LF	\$700.00	10' - 15' Deep	LF	\$12,000.00	
S-48	Furnish & Install 66-inch RCP Sewer Main	0' - 6' Deep	LF	\$340.00	0' - 6' Deep	LF	\$400.00	0' - 6' Deep	LF	\$680.00	0' - 6' Deep	LF	\$370.00	0' - 6' Deep	LF	\$10,500.00	
S-49	Furnish & Install 66-inch RCP Sewer Main	6' - 8' Deep	LF	\$440.00	6' - 8' Deep	LF	\$480.00	6' - 8' Deep	LF	\$840.00	6' - 8' Deep	LF	\$440.00	6' - 8' Deep	LF	\$11,000.00	
S-50	Furnish & Install 66-inch RCP Sewer Main	8' - 10' Deep	LF	\$640.00	8' - 10' Deep	LF	\$450.00	8' - 10' Deep	LF	\$950.00	8' - 10' Deep	LF	\$490.00	8' - 10' Deep	LF	\$12,000.00	
S-51	Furnish & Install 66-inch RCP Sewer Main	10' - 15' Deep	LF	\$920.00	10' - 15' Deep	LF	\$550.00	10' - 15' Deep	LF	\$1,075.00	10' - 15' Deep	LF	\$750.00	10' - 15' Deep	LF	\$15,000.00	
S-52	Furnish & Install 72-inch RCP Sewer Main	0' - 6' Deep	LF	\$400.00	0' - 6' Deep	LF	\$500.00	0' - 6' Deep	LF	\$780.00	0' - 6' Deep	LF	\$370.00	0' - 6' Deep	LF	\$15,000.00	
S-53	Furnish & Install 72-inch RCP Sewer Main	6' - 8' Deep	LF	\$500.00	6' - 8' Deep	LF	\$550.00	6' - 8' Deep	LF	\$940.00	6' - 8' Deep	LF	\$470.00	6' - 8' Deep	LF	\$15,000.00	
S-54	Furnish & Install 72-inch RCP Sewer Main	8' - 10' Deep	LF	\$800.00	8' - 10' Deep	LF	\$650.00	8' - 10' Deep	LF	\$1,115.00	8' - 10' Deep	LF	\$750.00	8' - 10' Deep	LF	\$15,000.00	
S-55	Furnish & Install 72-inch RCP Sewer Main	10' - 15' Deep	LF	\$1,000.00	10' - 15' Deep	LF	\$750.00	10' - 15' Deep	LF	\$1,300.00	10' - 15' Deep	LF	\$900.00	10' - 15' Deep	LF	\$17,000.00	
Furnish & Install new Standard Precast Concrete 48" diameter Manhole Structure to include Bench and Ring and Cover including City approved coatings (inside and out) at a depth of:																	
S-56	0' - 4' FT Deep	EA	\$5,000.00	EA	\$4,500.00	EA	\$5,900.00	EA	\$7,500.00	EA	\$12,100.00	EA	\$10,000.00	EA	\$12,500.00	EA	\$10,000.00
S-57	4' - 6' FT Deep	EA	\$7,000.00	EA	\$6,000.00	EA	\$6,000.00	EA	\$8,200.00	EA	\$15,000.00	EA	\$12,500.00	EA	\$15,000.00	EA	\$12,500.00
S-58	6' - 8' FT Deep	EA	\$8,000.00	EA	\$6,500.00	EA	\$7,900.00	EA	\$9,250.00	EA	\$17,000.00	EA	\$14,000.00	EA	\$17,000.00	EA	\$14,000.00
S-59	8' - 10' FT Deep	EA	\$10,500.00	EA	\$8,500.00	EA	\$10,500.00	EA	\$13,500.00	EA	\$23,000.00	EA	\$18,000.00	EA	\$23,000.00	EA	\$18,000.00
S-60	10' - 12' FT Deep	EA	\$12,000.00	EA	\$12,000.00	EA	\$12,900.00	EA	\$18,500.00	EA	\$32,000.00	EA	\$22,000.00	EA	\$32,000.00	EA	\$22,000.00
S-61	12' - 14' FT Deep	EA	\$14,000.00	EA	\$15,000.00	EA	\$17,000.00	EA	\$22,000.00	EA	\$40,000.00	EA	\$28,000.00	EA	\$40,000.00	EA	\$28,000.00
S-62	14' - 16' FT Deep	EA	\$16,000.00	EA	\$19,000.00	EA	\$21,000.00	EA	\$24,000.00	EA	\$45,000.00	EA	\$33,000.00	EA	\$45,000.00	EA	\$33,000.00
S-63	16' - 20' FT Deep	EA	\$20,000.00	EA	\$25,000.00	EA	\$28,000.00	EA	\$30,000.00	EA	\$55,000.00	EA	\$40,000.00	EA	\$55,000.00	EA	\$40,000.00
Outfall Check Valves - includes pipe cleaning and installation for complete system																	
S-64	18" WAPRO Check Valve	EA	\$8,500.00	EA	\$10,500.00	EA	\$10,400.00	EA	\$12,100.00	EA	\$15,000.00	EA	\$10,000.00	EA	\$15,000.00	EA	\$10,000.00
S-65	18" WAPRO Check Valve	EA	\$9,500.00	EA	\$12,000.00	EA	\$11,600.00	EA	\$15,000.00	EA	\$18,000.00	EA	\$12,000.00	EA	\$18,000.00	EA	\$12,000.00
S-66	24" WAPRO Check Valve	EA	\$16,000.00	EA	\$18,400.00	EA	\$18,400.00	EA	\$20,500.00	EA	\$25,000.00	EA	\$18,000.00	EA	\$25,000.00	EA	\$18,000.00
S-67	36" WAPRO Check Valve	EA	\$24,000.00	EA	\$30,000.00	EA	\$26,500.00	EA	\$36,400.00	EA	\$45,000.00	EA	\$30,000.00	EA	\$45,000.00	EA	\$30,000.00
S-68	42" WAPRO Check Valve	EA	\$35,000.00	EA	\$38,000.00	EA	\$39,000.00	EA	\$51,400.00	EA	\$65,000.00	EA	\$45,000.00	EA	\$65,000.00	EA	\$45,000.00
S-69	48" WAPRO Check Valve	EA	\$45,000.00	EA	\$54,000.00	EA	\$56,000.00	EA	\$73,500.00	EA	\$93,000.00	EA	\$65,000.00	EA	\$93,000.00	EA	\$65,000.00
S-70	54" WAPRO Check Valve	EA	\$55,000.00	EA	\$75,000.00	EA	\$78,000.00	EA	\$100,000.00	EA	\$130,000.00	EA	\$90,000.00	EA	\$130,000.00	EA	\$90,000.00
S-71	60" WAPRO Check Valve	EA	\$65,000.00	EA	\$88,000.00	EA	\$100,000.00	EA	\$154,200.00	EA	\$190,000.00	EA	\$120,000.00	EA	\$190,000.00	EA	\$120,000.00
S-72	66" WAPRO Check Valve	EA	\$75,000.00	EA	\$115,000.00	EA	\$122,000.00	EA	\$190,000.00	EA	\$240,000.00	EA	\$160,000.00	EA	\$240,000.00	EA	\$160,000.00
S-73	72" WAPRO Check Valve	EA	\$85,000.00	EA	\$150,000.00	EA	\$148,000.00	EA	\$240,000.00	EA	\$300,000.00	EA	\$210,000.00	EA	\$300,000.00	EA	\$210,000.00
MISCELLANEOUS																	
S-74	STORM CREW A - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup.	HR	\$480.00	HR	\$525.00	HR	\$600.00	HR	\$800.00	HR	\$1,250.00	HR	\$2,250.00	HR	\$2,250.00	HR	\$2,250.00
S-75	STORM CREW B - Includes a foreman, 3 experienced workers, layout, excavating and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair 36" to 72" diameter. Material costs shall be included with invoice with maximum 15% markup.	HR	\$600.00	HR	\$650.00	HR	\$750.00	HR	\$1,600.00	HR	\$2,600.00	HR	\$2,600.00	HR	\$2,600.00	HR	\$2,600.00
RESTORATION																	
R-1	Removal and disposal of 6" thick concrete	SF	\$10.00	SF	\$2.00	SF	\$4.00	SF	\$6.00	SF	\$6.00	SF	\$6.00	SF	\$10.00	SF	\$10.00
R-2	Furnish & Install 4" Concrete without wire	SF	\$18.00	SF	\$5.00	SF	\$8.00	SF	\$8.00	SF	\$6.00	SF	\$6.00	SF	\$5.00	SF	\$5.00
R-3	Furnish & Install 4" Concrete without wire	SF	\$24.00	SF	\$6.00	SF	\$10.00	SF	\$8.00	SF	\$8.00	SF	\$8.00	SF	\$4.00	SF	\$4.00
R-4	Furnish & Install ADA compliant detectable surface	SF	\$40.00	SF	\$1,000.00	SF	\$1,000.00	SF	\$2,000.00	SF	\$2,000.00	SF	\$2,000.00	SF	\$2,000.00	SF	\$2,000.00
R-5	Furnish & Install FDOT Type "D" Curb - by hand	LF	\$100.00	LF	\$35.00	LF	\$40.00	LF	\$30.00	LF	\$25.00	LF	\$30.00	LF	\$15.00	LF	\$15.00
R-6	Furnish & Install FDOT Type "D" Curb - by machine	LF	\$80.00	LF	\$25.00	LF	\$30.00	LF	\$25.00	LF	\$25.00	LF	\$25.00	LF	\$20.00	LF	\$20.00
R-7	Furnish & Install FDOT Type "F" Curb - by hand	LF	\$100.00	LF	\$35.00	LF	\$40.00	LF	\$38.00	LF	\$38.00	LF	\$38.00	LF	\$15.00	LF	\$15.00
R-8	Furnish & Install FDOT Type "F" Curb - by machine	LF	\$80.00	LF	\$25.00	LF	\$30.00	LF	\$30.00	LF	\$30.00	LF	\$30.00	LF	\$20.00	LF	\$20.00
R-9	Furnish & Install FDOT Valley Gutter - by hand	LF	\$100.00	LF	\$35.00	LF	\$40.00	LF	\$40.00	LF	\$40.00	LF	\$40.00	LF	\$40.00	LF	\$40.00
R-10	Furnish & Install FDOT Valley Gutter - by machine																

L-12	Furnish and install 10" diameter CIPP liner	12" depth	LF	\$90.00	12" depth	LF	\$34.00	12" depth	LF	\$58.00	12" depth	LF	\$45.00	12" depth	LF	\$52.00													
L-13	Furnish and install 12" diameter CIPP liner	0-8" depth	LF	\$85.00	0-8" depth	LF	\$40.00	0-8" depth	LF	\$90.00	0-8" depth	LF	\$48.00	0-8" depth	LF	\$54.00													
L-14	Furnish and install 12" diameter CIPP liner	8-12" depth	LF	\$90.00	8-12" depth	LF	\$40.00	8-12" depth	LF	\$95.00	8-12" depth	LF	\$48.00	8-12" depth	LF	\$50.00													
L-15	Furnish and install 12" diameter CIPP liner	12" depth	LF	\$95.00	12" depth	LF	\$40.00	12" depth	LF	\$100.00	12" depth	LF	\$50.00	12" depth	LF	\$62.00													
L-16	Furnish and install 15" diameter CIPP liner	0-8" depth	LF	\$90.00	0-8" depth	LF	\$48.00	0-8" depth	LF	\$120.00	0-8" depth	LF	\$55.00	0-8" depth	LF	\$72.00													
L-17	Furnish and install 15" diameter CIPP liner	8-12" depth	LF	\$95.00	8-12" depth	LF	\$48.00	8-12" depth	LF	\$125.00	8-12" depth	LF	\$55.00	8-12" depth	LF	\$84.00													
L-18	Furnish and install 15" diameter CIPP liner	12" depth	LF	\$100.00	12" depth	LF	\$48.00	12" depth	LF	\$130.00	12" depth	LF	\$61.00	12" depth	LF	\$88.00													
L-19	Furnish and install 18" diameter CIPP liner	0-8" depth	LF	\$95.00	0-8" depth	LF	\$58.00	0-8" depth	LF	\$145.00	0-8" depth	LF	\$110.00	0-8" depth	LF	\$84.00													
L-20	Furnish and install 18" diameter CIPP liner	8-12" depth	LF	\$100.00	8-12" depth	LF	\$58.00	8-12" depth	LF	\$150.00	8-12" depth	LF	\$110.00	8-12" depth	LF	\$96.00													
L-21	Furnish and install 18" diameter CIPP liner	12" depth	LF	\$105.00	12" depth	LF	\$58.00	12" depth	LF	\$155.00	12" depth	LF	\$120.00	12" depth	LF	\$102.00													
L-22	Furnish and install 20-21" diameter CIPP liner	0-8" depth	LF	\$100.00	0-8" depth	LF	\$75.00	0-8" depth	LF	\$165.00	0-8" depth	LF	\$120.00	0-8" depth	LF	\$88.00													
L-23	Furnish and install 20-21" diameter CIPP liner	8-12" depth	LF	\$105.00	8-12" depth	LF	\$75.00	8-12" depth	LF	\$170.00	8-12" depth	LF	\$160.00	8-12" depth	LF	\$118.00													
L-24	Furnish and install 20-21" diameter CIPP liner	12" depth	LF	\$110.00	12" depth	LF	\$75.00	12" depth	LF	\$175.00	12" depth	LF	\$160.00	12" depth	LF	\$126.00													
L-25	Furnish and install 24" diameter CIPP liner	0-8" depth	LF	\$105.00	0-8" depth	LF	\$85.00	0-8" depth	LF	\$185.00	0-8" depth	LF	\$160.00	0-8" depth	LF	\$98.00													
L-26	Furnish and install 24" diameter CIPP liner	8-12" depth	LF	\$110.00	8-12" depth	LF	\$85.00	8-12" depth	LF	\$190.00	8-12" depth	LF	\$165.00	8-12" depth	LF	\$128.00													
L-27	Furnish and install 24" diameter CIPP liner	12" depth	LF	\$115.00	12" depth	LF	\$85.00	12" depth	LF	\$195.00	12" depth	LF	\$190.00	12" depth	LF	\$136.00													
L-28	Furnish and install 30" diameter CIPP liner	0-8" depth	LF	\$130.00	0-8" depth	LF	\$125.00	0-8" depth	LF	\$230.00	0-8" depth	LF	\$190.00	0-8" depth	LF	\$128.00													
L-29	Furnish and install 30" diameter CIPP liner	8-12" depth	LF	\$135.00	8-12" depth	LF	\$125.00	8-12" depth	LF	\$235.00	8-12" depth	LF	\$200.00	8-12" depth	LF	\$140.00													
L-30	Furnish and install 30" diameter CIPP liner	12" depth	LF	\$145.00	12" depth	LF	\$125.00	12" depth	LF	\$240.00	12" depth	LF	\$210.00	12" depth	LF	\$148.00													
L-31	Furnish and install 36" diameter CIPP liner	0-8" depth	LF	\$170.00	0-8" depth	LF	\$150.00	0-8" depth	LF	\$290.00	0-8" depth	LF	\$210.00	0-8" depth	LF	\$180.00													
L-32	Furnish and install 36" diameter CIPP liner	8-12" depth	LF	\$175.00	8-12" depth	LF	\$150.00	8-12" depth	LF	\$300.00	8-12" depth	LF	\$210.00	8-12" depth	LF	\$220.00													
L-33	Furnish and install 36" diameter CIPP liner	12" depth	LF	\$180.00	12" depth	LF	\$165.00	12" depth	LF	\$310.00	12" depth	LF	\$240.00	12" depth	LF	\$240.00													
BY-PASS PUMP SET UP WITH BY-PASS PUMPING																													
BP-1	Bypass 4" Pump Including setup and monitoring		DAY	\$1,200.00		DAY	\$800.00		DAY	\$600.00		DAY	\$2,000.00		DAY	\$2,000.00													
BP-2	Bypass 6" Pump Including setup and monitoring		DAY	\$1,400.00		DAY	\$1,000.00		DAY	\$800.00		DAY	\$4,000.00		DAY	\$2,800.00													
BP-3	Bypass 8" Pump Including setup and monitoring		DAY	\$1,800.00		DAY	\$1,200.00		DAY	\$1,200.00		DAY	\$8,000.00		DAY	\$4,000.00													
BP-4	Bypass 10" Pump Including setup and monitoring		DAY	\$2,000.00		DAY	\$2,400.00		DAY	\$2,000.00		DAY	\$8,000.00		DAY	\$5,600.00													
WELL POINT SYSTEM AND DE-WATERING																													
WP-1	Well Point system up to 50 points complete with pump and jetting equipment, and Monitoring		DAY	\$2,800.00		DAY	\$1,500.00		DAY	\$1,500.00		DAY	\$3,500.00		DAY	\$7,500.00													
WP-2	Well Point system with more than 50 points complete with pump and jetting equipment, and Monitoring		DAY	\$3,000.00		DAY	\$1,800.00		DAY	\$2,500.00		DAY	\$4,000.00		DAY	\$12,000.00													
IMPORTED BACKFILL & REMOVAL OF IN-SITU MATERIAL																													
BF-1	Removal & Disposal of unsuitable in-situ material/soil		CY	\$60.00		CY	\$18.00		CY	\$30.00		CY	\$12.00		CY	\$285.00													
BF-2	Imported Backfill & Compaction		CY	\$50.00		CY	\$15.00		CY	\$20.00		CY	\$12.00		CY	\$125.00													
				Lowest Unit Price Count:	128					Lowest Unit Price Count:	119					Lowest Unit Price Count:	45					Lowest Unit Price Count:	138					Lowest Unit Price Count:	16

Vendor	Lowest	Rank
Johnson-Davis, Inc.	128	2
Hinterland Group, Inc.	119	3
Foster Marine Contractors, Inc.	45	4
B & B Underground Construction, Inc.	138	1
DBF Construction, LLC	16	5
	446	

Tied Items: 22