Attachment A Professional Services Agreement (MSA) Fee Schedule

Sewer System Evaluation Services (SSES)				
TTEM NO. SERVICE DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
SECTION 1000 MOBILIZATION DEMOBILIZATION 1000,01 MOBILIZATION / DEMOBILIZATION OF EQUIPMENT & CREWS	0	EA	\$2,500,00	\$0.00
SECTION 2000 FLOW MONITORING SERVICES	0	EA	\$2,300.00	\$0.00
2000.01 TEMPORARY FLOW MONITORING (1-5 METERS)	0	MD	\$115.00	\$0.00
2000.02 TEMPORARY FLOW MONITORING (1-5 METERS) - AFTER 60 DAYS 2000.03 TEMPORARY FLOW MONITORING (6-10 METERS)	0	MD MD	\$95.00 \$100.00	\$0.00 \$0.00
2000.04 TEMPORARY FLOW MONITORING (6-10 METERS) - AFTER 60 DAYS 2000.05 TEMPORARY FLOW MONITORING (11-15 METERS)	0	MD MD	\$90.00 \$95.00	\$0.00 \$0.00
2000.06 TEMPORARY FLOW MONITORING (11-15 METERS) - AFTER 60 DAYS 2000.07 TEMPORARY FLOW MONITORING (16 OR MORE METERS)	0	MD MD	\$85.00 \$90.00	\$0.00 \$0.00
2000.08 TEMPORARY FLOW MONITORING (16 OR MORE METERS) - AFTER 60 DAYS	0	MD	\$85.00	\$0.00
2000.09 RAIN GAUGES 2000.10 NIGHT FLOW ISOLATION	0	GD EA	\$29.00 \$500.00	\$0.00 \$0.00
2000.11 PUMP STATION DRAW/FILL TEST (1-2 PUMPS) 2000.12 PUMP STATION DRAW/FILL TEST (3-4 PUMPS)	0	EA EA	\$2,500.00 \$3,500.00	\$0.00 \$0.00
2000.13 FORCE MAIN MONITORING (CLAMP-ON METERS)	0	EA	\$175.00	\$0.00
SECTION 3000 MANHOLE SERVICES				***
3000.01 3D MANHOLE CONDITION ASSESSMENT WITH INTERNAL IMAGES AND GPS DATA COLLECTION 3000.02 STRUCTURAL MANHOLE CONDITION ASSESSMENT WITH INTERNAL IMAGES	0	EA EA	\$125.00 \$110.00	\$0.00 \$0.00
3000.03 3D WET WELL CONDITION ASSESSMENT (LESS THAN OR EQUAL TO 8-FT DIAMETER) 3000.04 3D WET WELL CONDITION ASSESSMENT (GREATER THAN 8-FT DIAMETER)	0	EA EA	\$150.00 \$175.00	\$0.00 \$0.00
3000.05 UN-COVER BURIED MANHOLES LESS THAN 12" DEEP	0	EA	\$300.00	\$0.00
3000.06 REMOVAL OF STABILIZED DEBRIS IN MANHOLE INVERTS 3000.07 INSTALLATION OF STAINLESS STEEL RAINSTOPPER DURING MANHOLE CONDITION ASSESSMENT	0	EA EA	\$425.00 \$250.00	\$0.00 \$0.00
3000.08 MANHOLE/WET WELL INSPECTION DATA MANAGEMENT 3000.09 MANHOLE/WET WELL REHABILITATION RECOMMENDATIONS	0	EA EA	\$5.00 \$10.00	\$0.00 \$0.00
SECTION 4000 SMOKE TESTING				
4000.01 SMOKE TESTING	0	LF	\$0.45	\$0.00
4000.02 SMOKE TESTING DATA MANAGEMENT	0	LF	\$0.05	\$0.00
SECTION 5000 SANITARY SEWER LINE CLEANING 5000.01 STANDARD CLEANING 6" - 10" SANITARY SEWER IN RIGHT OF WAY	0	LF	\$1.58	\$0.00
5000.02 HEAVY CLEANING 6" - 10" SANITARY SEWER IN RIGHT OF WAY 5000.03 STANDARD CLEANING 6"-10" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF LF	\$2.12 \$3.25	\$0.00 \$0.00
5000.04 HEAVY CLEANING 6" - 10" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF	\$4.20	\$0.00
5000.05 STANDARD CLEANING 12" - 15" SANITARY SEWER IN RIGHT OF WAY 5000.06 HEAVY CLEANING 12" - 15" SANITARY SEWER IN RIGHT OF WAY	0	LF LF	\$1.94 \$2.47	\$0.00 \$0.00
5000.07 STANDARD CLEANING 12"-15" SANITARY SEWER NOT IN RIGHT OF WAY 5000.08 HEAVY CLEANING 12" - 15" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF LF	\$3.89 \$4.96	\$0.00 \$0.00
5000.09 STANDARD CLEANING 16" - 18" SANITARY SEWER IN RIGHT OF WAY	0	LF	\$5.00	\$0.00
5000.10 HEAVY CLEANING 16" - 18" SANITARY SEWER IN RIGHT OF WAY 5000.11 STANDARD CLEANING 16"-18" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF LF	\$7.50 \$7.75	\$0.00 \$0.00
5000.12 HEAVY CLEANING 16" - 18" SANITARY SEWER NOT IN RIGHT OF WAY 5000.13 STANDARD CLEANING 19" - 24" SANITARY SEWER IN RIGHT OF WAY	0	LF LF	\$9.00 \$7.50	\$0.00 \$0.00
5000.14 HEAVY CLEANING 19" - 24" SANITARY SEWER IN RIGHT OF WAY	0	LF	\$11.00	\$0.00
5000.15 STANDARD CLEANING 19"-24" SANITARY SEWER NOT IN RIGHT OF WAY 5000.16 HEAVY CLEANING 19" - 24" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF LF	\$9.00 \$13.50	\$0.00 \$0.00
5000.17 STANDARD CLEANING 25" - 30" SANITARY SEWER IN RIGHT OF WAY 5000.18 HEAVY CLEANING 25" - 30" SANITARY SEWER IN RIGHT OF WAY	0	LF LF	\$9.00 \$17.00	\$0.00 \$0.00
5000.19 STANDARD CLEANING 25" - 30" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF	\$12.00 \$16.00	\$0.00
5000.20 HEAVY CLEANING 25" - 30" SANITARY SEWER NOT IN RIGHT OF WAY	0	LF	\$10.00	\$0.00
SECTION 6000 ROOT / GREASE / TAP CUTTING 6000.01 ROOT / GREASE CUTTING IN 6" - 15" PIPE	0	LF	\$1.75	\$0.00
6000.02 ROOT / GREASE CUTTING IN 16" - 21" PIPE 6000.03 ROOT / GREASE CUTTING IN 22" - 30" PIPE	0	LF LF	\$3.00 \$6.00	\$0.00 \$0.00
6000.04 CHEMICAL ROOT CONTROL IN 6" - 8" SEWER PIPE	0	LF	\$1.70	\$0.00
6000.05 CHEMICAL ROOT CONTROL IN 10" - 12" SEWER PIPE 6000.06 CHEMICAL ROOT CONTROL IN 15" - 18" SEWER PIPE	0	LF LF	\$2.25 \$4.50	\$0.00 \$0.00
6000.07 CHEMICAL ROOT CONTROL IN 21" - 30" SEWER PIPE 6000.08 REMOVAL OF PROTRUDING TAPS BY INTERNAL CUTTING	0	LF EA	\$6.75 \$350.00	\$0.00 \$0.00
SECTION 7000 CLOSED CIRCUIT TELEVISION INSPECTION				
7000.01 CCTV INSPECTION < 21" PIPE	0	LF	\$1.50	\$0.00
7000.02 CCTV INSPECTION > 21" PIPE 7000.03 ADDITIONAL SETUP OF CCTV INSPECTION EQUIPMENT	0	LF EA	\$2.00 \$300.00	\$0.00 \$0.00
7000.04 CCTV INSPECTION OF SERVICE LATERALS (LATERAL LAUNCHING FROM MAINLINE) 7000.05 CCTV INSPECTION OF SERVICE LATERALS (PUSH CAMERA FROM CLEANOUT)	0	EA EA	\$175.00 \$175.00	\$0.00 \$0.00
7000.06 CCTV INSPECTION DATA MANAGEMENT	0	LF	\$0.25	\$0.00
7000.07 SEWER PIPE REHABILITATION RECOMMENDATIONS	0	LF	\$0.25	\$0.00
SECTION 8000 BY-PASS PUMPING 8000.01 SETUP OF 3"-4" BY-PASS PUMP	0	EA	\$1,200.00	\$0.00
8000.02 SETUP OF 6"" BY-PASS PUMP 8000.03 SETUP OF 8" BY-PASS PUMP	0	EA EA	\$2,000.00 \$2,800.00	\$0.00 \$0.00
8000.04 OPERATION OF 3"-4" BY-PASS PUMP	0	HR	\$45.00	\$0.00
8000.05 OPERATION OF 6" BY-PASS PUMP 8000.06 OPERATION OF 8" BY-PASS PUMP	0	HR HR	\$52.00 \$64.00	\$0.00 \$0.00
SECTION 9000 MISCELLANEOUS FIELD SERVICES				
9000.01 TRAFFIC CONTROL 9000.02 CLEANING WET WELLS	0	HR HR	\$42.00 \$425.00	\$0.00 \$0.00
9000.03 DYE TESTING - IN CONJUNCTION WITH CCTV INSPECTION OF 6"-12" PIPE	0	EA	\$308.00	\$0.00
9000.04 DYE TESTING - IN CONJUNCTION WITH CCTV INSPECTION OF 15"-30" PIPE 9000.05 DYE TESTING - NOT IN CONJUNCTION WITH CCTV INSPECTION	0	EA EA	\$368.00 \$310.00	\$0.00 \$0.00
9000.06 SONAR INSPECTION OF > 12" DIAMETER SEWER PIPE 9000.07 ELECTRO SCAN INSPECTION OF 8"-21" PIPE	0	LF LF	\$7.00 \$5.50	\$0.00 \$0.00
9000.08 ACOUSTIC PIPE ASSESSMENT	0	LF	\$0.50	\$0.00
9000.09 COMBINATION CLEANING TRUCK WITH OPERATOR AND HELPER < 10,000 LF (MIN. 8 HRS) 9000.10 CCTV INSPECTION UNIT WITH OPERATOR AND HELPER < 10,000 LF (MIN. 8 HRS)	0	HR HR	\$325.00 \$250.00	\$0.00 \$0.00
			TOTAL:	\$0.00
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