

FORM D - Products and Services Offerings (Tab B)			Effective Date: 5/29/2024			
Offer Name:	Vortex Companies, LLC					
Invitation No.	TP07-18 Trenchless Pipeline Rehabilitation Services					
Item No.	ITEM DESCRIPTION	UNITS	LIST PRICE	NEW ITEM	OLD LIST PRICE	%
A	Clean / TV and Evaluation for Gravity Pipelines and Related Items					
A1	Sanitary & CCTV Sewer - 6"	LF	13.00	Y		0%
A2	Sanitary & CCTV Sewer - 8"	LF	13.00	Y		0%
A3	Sanitary & CCTV Sewer - 10"	LF	15.00	Y		0%
A4	Sanitary & CCTV Sewer - 12"	LF	17.00	Y		0%
A5	Sanitary & CCTV Sewer - 15"	LF	19.00	Y		0%
A6	Sanitary & CCTV Sewer - 18"	LF	20.00	Y		0%
A7	Sanitary & CCTV Sewer - 21"	LF	22.00	Y		0%
A8	Sanitary & CCTV Sewer - 24"	LF	24.00	Y		0%
A9	Sanitary & CCTV Sewer - 27"	LF	26.00	Y		0%
A10	Sanitary & CCTV Sewer - 30"	LF	28.00	Y		0%
A11	Sanitary & CCTV Sewer - 33"	LF	30.00	Y		0%
A12	Sanitary & CCTV Sewer - 36"	LF	33.00	Y		0%
A13	Sanitary & CCTV Sewer - 42"	LF	35.00	Y		0%
A14	Sanitary & CCTV Sewer - 48"	LF	37.00	Y		0%
A15	Sanitary & CCTV Sewer - 54"	LF	45.00	Y		0%
A16	Sanitary & CCTV Sewer - 60"	LF	55.00	Y		0%
A17	Sanitary & CCTV Sewer - 66"	LF	65.00	Y		0%
A18	Sanitary & CCTV Sewer - 72"	LF	75.00	Y		0%
A19	Sanitary & CCTV Sewer - 78"	LF	95.00	Y		0%
A20	Sanitary & CCTV Sewer - 84"	LF	105.00	Y		0%
A21	Sanitary & CCTV Sewer - 90"	LF	115.00	Y		0%
A22	Sanitary & CCTV Sewer - 96"	LF	120.00	Y		0%
A23	Sanitary & CCTV Sewer - 102"	LF	125.00	Y		0%
A24	Sanitary & CCTV Sewer - 108"	LF	130.00	Y		0%
A25	Sanitary & CCTV Sewer - 114"	LF	135.00	Y		0%
A26	Sanitary & CCTV Sewer > 114"	LF	145.00	Y		0%
A27	Storm & CCTV Sewer - 8"	LF	6.90		5.52	25%
A28	Storm & CCTV Sewer - 10"	LF	8.63		6.90	25%
A29	Storm & CCTV Sewer - 12"	LF	8.63		6.90	25%
A30	Storm & CCTV Sewer - 15"	LF	12.08		9.66	25%
A31	Storm & CCTV Sewer - 18"	LF	17.25		13.80	25%
A32	Storm & CCTV Sewer - 21"	LF	20.70		16.56	25%
A33	Storm & CCTV Sewer - 24"	LF	24.00		19.32	24%
A34	Storm & CCTV Sewer - 27"	LF	25.88		20.70	25%
A35	Storm & CCTV Sewer - 30"	LF	34.50		27.60	25%
A36	Storm & CCTV Sewer - 33"	LF	43.13		34.50	25%
A37	Storm & CCTV Sewer - 36"	LF	51.75		41.40	25%
A38	Storm & CCTV Sewer - 42"	LF	69.00		55.20	25%
A39	Storm & CCTV Sewer - 48"	LF	86.25		69.00	25%
A40	Storm & CCTV Sewer - 54"	LF	103.50		82.80	25%
A41	Storm & CCTV Sewer - 60"	LF	125.00		100.00	25%
A42	Storm & CCTV Sewer - 66"	LF	143.75		115.00	25%
A43	Storm & CCTV Sewer - 72"	LF	162.50		130.00	25%
A44	Storm & CCTV Sewer - 78"	LF	181.25		145.00	25%
A45	Storm & CCTV Sewer - 84"	LF	200.00		160.00	25%
A46	Storm & CCTV Sewer - 90"	LF	218.75		175.00	25%
A47	Storm & CCTV Sewer - 96"	LF	237.50		190.00	25%
A48	Storm & CCTV Sewer - 102"	LF	256.25		205.00	25%
A49	Storm & CCTV Sewer - 108"	LF	275.00		220.00	25%
A50	Storm & CCTV Sewer - 114"	LF	293.75		235.00	25%
A51	Storm & CCTV Sewer > 114"	LF	312.50		250.00	25%
A52	Clean / Debris Removal per CY	CY	250.00	Y		0%
A53	Heavy Clean & CCTV	HR	950.00	Y		0%
A54	6" - 12" Post TV Inspection After Rehabilitation	LF	6.25		5.00	25%
A55	14" - 20" Post TV Inspection After Rehabilitation	LF	6.25		5.00	25%
A56	21" - 36" Post TV Inspection After Rehabilitation	LF	11.25		9.00	25%
A57	37" - 42" Post TV Inspection After Rehabilitation	LF	15.00		12.00	25%
A58	43"- 48" Post TV Inspection After Rehabilitation	LF	27.50		22.00	25%
A59	49" - 54" Post TV Inspection After Rehabilitation	LF	40.00		32.00	25%
A60	55"- 60" Post TV Inspection After Rehabilitation	LF	52.50		42.00	25%
A61	61"- 72" Post TV Inspection After Rehabilitation	LF	65.00		52.00	25%
A62	73" or Larger Post TV Inspection After Rehabilitation	LF	77.50		62.00	25%
A63	Sewer, Internal Pipe Inspection Push Camera	LF	50.00	Y		0%
A64	Sonar/TISCIT Survey >18" - 24" Diameter Pipe	LF	24.00	Y		0%
A65	Sonar/TISCIT Survey > 24" - 36" Diameter Pipe	LF	30.00	Y		0%
A66	Sonar/TISCIT Survey > 36" Diameter Pipe	LF	40.00	Y		0%
A67	MSI Survey >18" - 24" Diameter Pipe	LF	40.00	Y		0%
A68	MSI Survey > 24" - 36" Diameter Pipe	LF	50.00	Y		0%
A69	MSI Survey > 36" Diameter Pipe	LF	60.00	Y		0%
A70	Heavy Lift Station Cleaning (Remove all Debris to Bottom of LS - 4 hr minimum)	EA	5390.00		4312.00	25%

A71	Major Lift Station Cleaning - Additional Hours	HR	1347.50		1078.00	25%
A72	Minor Lift Station Cleaning (Skimming Top of LS - 4 hr minimum)	EA	1437.50		1150.00	25%
A73	Minor Lift Station Cleaning - Additional Hours	HR	359.38		287.50	25%
A74	Vactor Truck Services	HR	625.00		500.00	25%
A75	CCTV Truck Services	HR	500.00	Y		0%
A76	Waste Water Treatment Plant Debris Removal/Sludge Hauling (Small)	YD	112.50		90.00	25%
A77	Waste Water Treatment Plant Debris Removal/Sludge Hauling (Large)	YD	437.50		350.00	25%
A78	Re-setup for TV Due to Point Repairs or Obstructions	EA	375.00		300.00	25%
A79	Mechanical Root / Grease removal	LF	10.00		8.00	25%
A80	Tuberculation Removal / Specialty Cleaning	LF	50.00		40.00	25%
A81	Other Remote Obstruction removal (max. 5 lf)	EA	862.50		690.00	25%
A82	Smoke Testing	LF	2.30		1.84	25%
A83	Manhole Inspections	EA	750.00	Y		0%
A84	Manhole/Cleanout & Sewer Line Visual Inspection	EA	230.00		184.00	25%
A85	GPS Survey of Manholes & Cleanouts	EA	500.00		400.00	25%
A86	Heavy Debris Removal - MAN ENTRY	EA	312.50		250.00	25%
A87	Heavy Debris Removal - LARGE DIAMETER MAN ENTRY	EA	625.00		500.00	25%
A88	Heavy Debris Removal - REMOTE ENTRY	LF	1250.00		1000.00	25%
A89	Dyed Water Flooding/Leak Quantification & Evaluation	EA	402.50		322.00	25%
A90	Specialty Pipe Cleaning (all Diameters)	LF	36.25		29.00	25%
B	Centrifugally Cast Pipe Rehabilitation, Grouting and Related Items					
B1	36" Pipe - Geopolymer Rehabilitation - 1" Thickness	LF	506.25		405.00	25%
B2	42" Pipe - Geopolymer Rehabilitation - 1" Thickness	LF	537.50		430.00	25%
B3	48" Pipe - Geopolymer Rehabilitation - 1" Thickness	LF	575.00		460.00	25%
B4	54" Pipe - Geopolymer Rehabilitation - 1" Thickness	LF	806.25		645.00	25%
B5	60" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	847.50		678.00	25%
B6	66" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	893.75		715.00	25%
B7	72" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	1062.50		850.00	25%
B8	78" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	1156.25		925.00	25%
B9	84" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	1343.75		1075.00	25%
B10	90" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	1500.00		1200.00	25%
B11	96" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	1875.00		1500.00	25%
B12	102" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	2250.00		1800.00	25%
B13	108" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	LF	2875.00		2300.00	25%
B14	Greater than 108" Pipe - Geopolymer Rehabilitation - 1.5" Thickness	SF	175.00	Y		0%
B15	Non Round Sewer Pipe 1" Thickness	SF	68.75		55.00	25%
B16	Each Additional .5" Thickness	SF	18.75		15.00	25%
B17	Infiltration Control - Chemical Grout	GAL	125.00		100.00	25%
B18	Infiltration Control - Quad-Plug (5 Gallon)	EA	62.50		50.00	25%
B19	Rebuilt Invert - Flowable Fill	CF	175.00	Y		0%
B20	Rebuilt Invert - Quadflow	CF	200.00	Y		0%
B21	Rebuilt Invert - Geokrete	CF	218.75	Y		0%
B22	Joint Preparation	LF	25.00		20.00	25%
B23	Reinforcement with Carbon Fiber	SF	6.25	Y		0%
B24	Reinforcement with Welded Wire	SF	18.75		15.00	25%
B25	Reinforcement with Rebar	LF	50.00		40.00	25%
B26	Antimicrobial Application	SF	6.25		5.00	25%
B27	Service Lateral	EACH	1250.00	Y		0%
B28	Set up - Ground Penetrating Radar (GPR)	EA	25000.00	Y		0%
B29	Ground Penetrating Radar (GPR) Study	LF	50.00	Y		0%
B30	Set up - Grouting	EA	25000.00	Y		0%
B31	Grout Injection Chemical Grouting	LB	30.00	Y		0%
B32	High Density Urethane for grouting, slab lifting, void filling, pipe sealing etc.(500lb.min)	LB	115.00		92.00	25%
B33	All Sizes Annular space grouting cement slurry base	CUFT	75.00		60.00	25%
B34	All Sizes Set-up for annular space grouting <100 cubic feet	LS	6250.00		5000.00	25%
B35	Set up Fee for Lateral or Mainline Grouting	EA	15000.00	Y		0%
B36	Lateral Grouting (4-8" laterals, in 8-18" mains)	EA	2000.00	Y		0%
B37	Mainline Joint Grouting (8-48")	EA	6500.00	Y		0%
C	Cured-In-Place Pipe (CIPP) Rehabilitation and Related Items					
C1	6" x 4.5mm - CIPP Steam / Water Cure	LF	46.00		36.80	25%
C2	8" x 6.0mm - CIPP Steam / Water Cure	LF	43.70		34.96	25%
C3	10" x 6.0mm - CIPP Steam / Water Cure	LF	48.30		38.64	25%
C4	12" x 6.0mm - CIPP Steam / Water Cure	LF	66.70		53.36	25%
C5	15" x 7.5mm - CIPP Steam / Water Cure	LF	80.50		64.40	25%
C6	18" x 9.0mm - CIPP Steam / Water Cure	LF	97.75		78.20	25%
C7	21" x 9.0mm - CIPP Steam / Water Cure	LF	132.25		105.80	25%
C8	24" x 10.5mm - CIPP Steam / Water Cure	LF	161.00		128.80	25%
C9	27" x 10.5mm - CIPP Steam / Water Cure	LF	184.00		147.20	25%
C10	30" x 12.0mm - CIPP Steam / Water Cure	LF	218.50		174.80	25%
C11	33" x 12.0mm - CIPP Steam / Water Cure	LF	258.75		207.00	25%
C12	36" x 12.0mm - CIPP Steam / Water Cure	LF	287.50		230.00	25%
C13	42" x 13.5mm - CIPP Steam / Water Cure	LF	322.00		257.60	25%
C14	48" x 15.0mm - CIPP Steam / Water Cure	LF	540.50		432.40	25%
C15	54" x 18.0mm - CIPP Steam / Water Cure	LF	690.00		552.00	25%
C16	60" x 22.5mm - CIPP Steam / Water Cure	LF	812.50		650.00	25%
C17	66" x 25mm - CIPP Steam / Water Cure	LF	1688.00	Y		0%

C18	72" x 28mm - CIPP Steam / Water Cure	LF	2000.00	Y		0%
C19	6" & 8" Additional 1.5mm - CIPP Steam / Water Cure	LF	1.15		0.92	25%
C20	10" & 12" Additional 1.5mm - CIPP Steam / Water Cure	LF	5.75		4.60	25%
C21	15" & 18" Additional 1.5mm - CIPP Steam / Water Cure	LF	17.25		13.80	25%
C22	21" & 24" Additional 1.5mm - CIPP Steam / Water Cure	LF	28.75		23.00	25%
C23	27" Additional 1.5mm - CIPP Steam / Water Cure	LF	34.00		27.60	23%
C24	30" Additional 1.5mm - CIPP Steam / Water Cure	LF	40.25		32.20	25%
C25	33" Additional 1.5mm - CIPP Steam / Water Cure	LF	46.00		36.80	25%
C26	36" Additional 1.5mm - CIPP Steam / Water Cure	LF	51.75		41.40	25%
C27	42" Additional 1.5mm - CIPP Steam / Water Cure	LF	57.50		46.00	25%
C28	48" Additional 1.5mm - CIPP Steam / Water Cure	LF	69.00		55.20	25%
C29	54" Additional 1.5mm - CIPP Steam / Water Cure	LF	80.50		64.40	25%
C30	60" Additional 1.5mm - CIPP Steam / Water Cure	LF	93.75		75.00	25%
C31	66" Additional 1.5mm - CIPP Steam / Water Cure	LF	107.00	Y		0%
C32	72" Additional 1.5mm - CIPP Steam / Water Cure	LF	119.00	Y		0%
C33	6" X 2.8mm - CIPP UV Cure	LF	67.50		54.00	25%
C34	8 X 2.8mm - CIPP UV Cure	LF	65.00		52.00	25%
C35	10 X 2.8mm - CIPP UV Cure	LF	68.75		55.00	25%
C36	12" X 2.8mm - CIPP UV Cure	LF	76.25		61.00	25%
C37	15" X 3.5mm - CIPP UV Cure	LF	92.50		74.00	25%
C38	18" X 4.2mm - CIPP UV Cure	LF	131.25		105.00	25%
C39	21" X 4.9mm - CIPP UV Cure	LF	168.75		135.00	25%
C40	24" x 5.6mm - CIPP UV Cure	LF	210.00		168.00	25%
C41	27" x 5.6mm - CIPP UV Cure	LF	273.75		219.00	25%
C42	30" x 5.6mm - CIPP UV Cure	LF	300.00		240.00	25%
C43	33" x 5.6mm - CIPP UV Cure	LF	338.75		271.00	25%
C44	36" x 5.6mm - CIPP UV Cure	LF	381.25		305.00	25%
C45	42" x 8.4mm - CIPP UV Cure	LF	583.75		467.00	25%
C46	48" x 8.4mm - CIPP UV Cure	LF	676.25		541.00	25%
C47	54" x 10.8mm - CIPP UV Cure	LF	1219.00	Y		0%
C48	60" x 12mm - CIPP UV Cure	LF	1563.00	Y		0%
C49	66" x 13.5mm - CIPP UV Cure	LF	1813.00	Y		0%
C50	72" x 15mm - CIPP UV Cure	LF	2188.00	Y		0%
C51	CIPP UV Cure - 6" Pipe Segmental Patches	EA	6000.00		4800.00	25%
C52	CIPP UV Cure - 8-12" Pipe Segmental Patches	EA	6750.00		5400.00	25%
C53	CIPP UV Cure - 13-18" Pipe Segmental Patches	EA	11250.00		9000.00	25%
C54	CIPP UV Cure - 19-24" Pipe Segmental Patches	EA	13250.00		10600.00	25%
C55	CIPP UV Cure - 25-36" Pipe Segmental Patches	EA	17500.00		14000.00	25%
C56	6" & 8" Additional 1.5mm - CIPP UV Cure	LF	1.15		0.92	25%
C57	10" & 12" Additional 1.5mm - CIPP UV Cure	LF	5.75		4.60	25%
C58	15" & 18" Additional 1.5mm - CIPP UV Cure	LF	17.25		13.80	25%
C59	21" & 24" Additional 1.5mm - CIPP UV Cure	LF	28.75		23.00	25%
C60	27" Additional 1.5mm - CIPP UV Cure	LF	34.50		27.60	25%
C61	30" Additional 1.5mm - CIPP UV Cure	LF	40.25		32.20	25%
C62	33" Additional 1.5mm - CIPP UV Cure	LF	46.00		36.80	25%
C63	36" Additional 1.5mm - CIPP UV Cure	LF	51.75		41.40	25%
C64	42" Additional 1.5mm - CIPP UV Cure	LF	57.50		46.00	25%
C65	48" Additional 1.5mm - CIPP UV Cure	LF	69.00		55.20	25%
C66	54" Additional 1.5mm - CIPP UV Cure	LF	80.50		64.40	25%
C67	60" Additional 1.5mm - CIPP UV Cure	LF	93.75		75.00	25%
C68	66" Additional 1.5mm - CIPP UV Cure	LF	144.00	Y		0%
C69	72" Additional 1.5mm - CIPP UV Cure	LF	182.00	Y		0%
C70	6" & 8" Additional .7mm - CIPP UV Cure	LF	5.00		4.00	25%
C71	10" & 12" Additional .7mm - CIPP UV Cure	LF	8.75		7.00	25%
C72	15" Additional .7mm - CIPP UV Cure	LF	11.25		9.00	25%
C73	18" Additional .7mm - CIPP UV Cure	LF	12.50		10.00	25%
C74	21" Additional .7mm - CIPP UV Cure	LF	15.00		12.00	25%
C75	24" Additional .7mm - CIPP UV Cure	LF	17.50		14.00	25%
C76	27" Additional .7mm - CIPP UV Cure	LF	18.75		15.00	25%
C77	30" Additional .7mm - CIPP UV Cure	LF	21.25		17.00	25%
C78	33" Additional .7mm - CIPP UV Cure	LF	22.50		18.00	25%
C79	36" Additional .7mm - CIPP UV Cure	LF	25.00		20.00	25%
C80	42" Additional .7mm - CIPP UV Cure	LF	36.25		29.00	25%
C81	48" Additional .7mm - CIPP UV Cure	LF	52.50		42.00	25%
C82	54" Additional .7mm - CIPP UV Cure	LF	88.00	Y		0%
C83	60" Additional .7mm - CIPP UV Cure	LF	107.00	Y		0%
C84	66" Additional .7mm - CIPP UV Cure	LF	125.00	Y		0%
C85	72" Additional .7mm - CIPP UV Cure	LF	144.00	Y		0%
C86	Robotically Reinstated Internal reconnects on all CIPP	EA	345.00		276.00	25%
C87	Trim Protruding Services	EA	675.00	Y		0%
C88	6"-12" CIPP Set-up Charge	LF	8.75		7.00	25%
C89	6" - 12" CIPP Setup Charge (< 300 LF)	EA	1250.00	Y		0%
C90	15"-18" CIPP Set-up Charge	LF	15.00		12.00	25%
C91	15" - 21" CIPP Setup Charge (< 300 LF)	EA	1875.00	Y		0%
C92	21"-24" CIPP Set-up Charge	LF	22.50		18.00	25%
C93	24" - 36" CIPP Setup Charge (< 300 LF)	EA	2500.00	Y		0%
C94	27"-36" CIPP Set-up Charge	LF	30.00		24.00	25%

C95	36" or Larger CIPP Setup Charge (< 300 LF)	EA	5000.00	Y		0%
C96	42"-48" CIPP Set-up Charge	LF	30.00		24.00	25%
C97	42-48" or Larger CIPP Setup Charge (< 300 LF)	EA	7500.00	Y		0%
C98	54-60" CIPP Set-up Charge	LF	70.00	Y		0%
C99	54-60" or Larger CIPP Setup Charge (< 300 LF)	EA	12000.00	Y		0%
C100	66-72" CIPP Set-up Charge	LF	95.00	Y		0%
C101	66-72" or Larger CIPP Setup Charge (< 300 LF)	EA	18000.00	Y		0%
C102	Backyard Easement Setup (6" - 10")	EA	3125.00	Y		0%
C103	Backyard Easement Setup (12" - 18")	EA	4375.00	Y		0%
C104	6" to 12" Backyard Easement Additional Set-up Per Install Length	LF	6.25		5.00	25%
C105	15" to 24" Backyard Easement Additional Set-up Per Install Length	LF	12.50		10.00	25%
C106	27" to 48" Backyard Easement Additional Set-up Per Install Length	LF	18.75		15.00	25%
C107	Over the hole set up	EA	150000.00	Y		0%
C108	Over the hole set up weekly Rental	WK	75000.00	Y		0%
C109	Sectional - InternalPipe Point Repair with CIPP, 6" - 8" Diameter, minimum thickness (includes up to 5')	EA	6250.00	Y		0%
C110	Sectional - InternalPipe Point Repair with CIPP, 10" Diameter, minimum thickness (includes up to 5')	EA	8125.00	Y		0%
C111	Sectional - InternalPipe Point Repair with CIPP, 12" Diameter, minimum thickness (includes up to 5')	EA	8750.00	Y		0%
C112	Sectional - InternalPipe Point Repair with CIPP, 15" Diameter, minimum thickness (includes up to 5')	EA	9375.00	Y		0%
C113	Sectional - InternalPipe Point Repair with CIPP, 18" Diameter, minimum thickness (includes up to 5')	EA	11875.00	Y		0%
C114	Sectional - InternalPipe Point Repair with CIPP, 20" - 24" Diameter, minimum thickness (includes up to 4')	EA	13750.00	Y		0%
C115	Sectional - IPR - Additional Footage 6"-8"	LF	375.00	Y		0%
C116	Sectional - IPR - Additional Footage 10"	LF	500.00	Y		0%
C117	Sectional - IPR - Additional Footage 12"	LF	625.00	Y		0%
C118	Sectional - IPR - Additional Footage 15"	LF	750.00	Y		0%
C119	Sectional - IPR - Additional Footage 18"	LF	875.00	Y		0%
C120	Sectional - IPR - Additional Footage 20" - 24"	LF	1125.00	Y		0%
D	Pipe Bursting Rehabilitation and Related Items					
D1	Burst existing 6" to 6" IPS SDR 19 (0'- 8' deep)	LF	68.75		55.00	25%
D2	Burst existing 6" to 6" IPS SDR 19 (8'- 12' deep)	LF	76.25		61.00	25%
D3	Burst existing 6" to 6" IPS SDR 19 (12'- 16' deep)	LF	82.50		66.00	25%
D4	Burst existing 6" or 8" to 8" IPS SDR 19 (0'- 8' deep)	LF	78.75		63.00	25%
D5	Burst existing 6" or 8" to 8" IPS SDR 19 (8'- 12' deep)	LF	82.50		66.00	25%
D6	Burst existing 6" or 8" to 8" IPS SDR 19 (12'- 16' deep)	LF	87.50		70.00	25%
D7	Burst existing 8" or 10" to 10" IPS SDR 19 (0'- 8' deep)	LF	90.00		72.00	25%
D8	Burst existing 8" or 10" to 10" IPS SDR 19 (8'- 12' deep)	LF	97.50		78.00	25%
D9	Burst existing 8" or 10" to 10" IPS SDR 19 (12'- 16' deep)	LF	103.75		83.00	25%
D10	Burst existing 10" or 12" to 12" IPS SDR 19 (0'- 8' deep)	LF	101.25		81.00	25%
D11	Burst existing 10" or 12" to 12" IPS SDR 19 (8'- 12' deep)	LF	106.25		85.00	25%
D12	Burst existing 10" or 12" to 12" IPS SDR 19 (12'- 16' deep)	LF	112.50		90.00	25%
D13	Burst existing 12" or 15" to 16" IPS SDR 19 (0'- 8' deep)	LF	162.50		130.00	25%
D14	Burst existing 12" or 15" to 16" IPS SDR 19 (8'- 12' deep)	LF	177.50		142.00	25%
D15	Burst existing 12" or 15" to 16" IPS SDR 19 (12'- 16' deep)	LF	206.25		165.00	25%
D16	Burst existing 15" or 18" to 18" IPS SDR 19 (0'- 8' deep)	LF	200.00		160.00	25%
D17	Burst existing 15" or 18" to 18" IPS SDR 19 (8'- 12' deep)	LF	235.00		188.00	25%
D18	Burst existing 15" or 18" to 18" IPS SDR 19 (12'- 16' deep)	LF	250.00		200.00	25%
D19	Burst existing 18" or 21" to 22" IPS SDR 19 (0'- 8' deep)	LF	237.50		190.00	25%
D20	Burst existing 18" or 21" to 22" IPS SDR 19 (8'- 12' deep)	LF	280.00		224.00	25%
D21	Burst existing 18" or 21" to 22" IPS SDR 19 (12'- 16' deep)	LF	318.75		255.00	25%
D22	Burst existing 21" or 24" to 24" IPS SDR 19 (0'- 8' deep)	LF	300.00		240.00	25%
D23	Burst existing 21" or 24" to 24" IPS SDR 19 (8'- 12' deep)	LF	337.50		270.00	25%
D24	Burst existing 21" or 24" to 24" IPS SDR 19 (12'- 16' deep)	LF	375.00		300.00	25%
D25	Burst existing 24" or 27" to 28" IPS SDR 19 (0'- 8' deep)	LF	356.25		285.00	25%
D26	Burst existing 24" or 27" to 28" IPS SDR 19 (8'- 12' deep)	LF	375.00		300.00	25%
D27	Burst existing 24" or 27" to 28" IPS SDR 19 (12'- 16' deep)	LF	417.50		334.00	25%
D28	Burst existing 27" or 30" to 30" IPS SDR 19 (0'- 8' deep)	LF	381.25		305.00	25%
D29	Burst existing 27" or 30" to 30" IPS SDR 19 (8'- 12' deep)	LF	425.00		340.00	25%
D30	Burst existing 27" or 30" to 30" IPS SDR 19 (12'- 16' deep)	LF	468.75		375.00	25%
D31	8" - 12" Pipeburst Setup Charge (< 300 LF)	EA	4375.00		3500.00	25%
D32	16" - 22" Pipeburst Setup Charge (< 300 LF)	EA	5000.00		4000.00	25%
D33	24" or Larger Pipeburst Setup Charge (< 300 LF)	EA	8125.00		6500.00	25%
D34	Over 16' deep premium	LF	270.00	Y		0%
D35	Cutting or Removing Existing Liner	LF	202.50	Y		0%
E	Pipe Bursting Rehabilitation Water Lines and Related Items					
E1	Install 2" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	81.25		65.00	25%
E2	Install 4" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	100.00		80.00	25%
E3	Install 6" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	118.75		95.00	25%
E4	Install 8" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	143.75		115.00	25%
E5	Install 10" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	168.75		135.00	25%
E6	Install 12" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	LF	206.25		165.00	25%
E7	6" Flow Stop	EA	8125.00		6500.00	25%
E8	8" Flow Stop	EA	9000.00		7200.00	25%
E9	10" Flow Stop	EA	11000.00		8800.00	25%
E10	12" Flow Stop	EA	13125.00		10500.00	25%
E11	3/4" Service Tap, Install on 4"-8" Waterline	EA	1250.00		1000.00	25%
E12	1" Service Tap, Install on 4"-8" Waterline	EA	1500.00		1200.00	25%
E13	1.5" Service Tap, Install on 4"-8" Waterline	EA	1812.50		1450.00	25%
E14	2" Service Tap, Install on 4"-8" Waterline	EA	2500.00		2000.00	25%

E15	3/4" Service Tap, Install on 10"-12" Waterline	EA	1250.00	1000.00	25%
E16	1" Service Tap, Install on 10"-12" Waterline	EA	1500.00	1200.00	25%
E17	1.5" Service Tap, Install on 10"-12" Waterline	EA	1812.50	1450.00	25%
E18	2" Service Tap, Install on 10"-12" Waterline	EA	2500.00	2000.00	25%
E19	Install 4"-8" tee, to any size	EA	4500.00	3600.00	25%
E20	Install 10"-12" tee, to any size	EA	6000.00	4800.00	25%
E21	Install 4"-8" mechanical joint wet connection, to any size	EA	3437.50	2750.00	25%
E22	Install 10"-12" wet connection, to any size	EA	7500.00	6000.00	25%
E23	Auger and encase 4"-8", all depths, complete in place (to include pipe in casing)	LF	381.25	305.00	25%
E24	Auger and encase 10"-12", all depths, complete in place (to include pipe in casing)	LF	743.75	595.00	25%
E25	Annual and void space grouting	CY	250.00	200.00	25%
E26	Install 1" Corporation Stop with Valve Box	EA	500.00	400.00	25%
E27	Install 2" Corporation Stop with Valve Box	EA	875.00	700.00	25%
E28	Install 4" gate valve & box	EA	750.00	600.00	25%
E29	Install 6" gate valve & box	EA	1000.00	800.00	25%
E30	Install 8" gate valve & box	EA	1500.00	1200.00	25%
E31	Install 12" gate valve & box	EA	2750.00	2200.00	25%
E32	Install 8"x2" service saddle	EA	1125.00	900.00	25%
E33	Install 12"x1" service saddle	EA	1500.00	1200.00	25%
E34	Install 12"x2" service saddle	EA	1625.00	1300.00	25%
E35	Connect new 1" water line w/existing 1" water line	EA	500.00	400.00	25%
E36	Connect new 2" water line w/existing 2" water line	EA	625.00	500.00	25%
E37	Connect new 4" water line w/existing 4" water line	EA	750.00	600.00	25%
E38	Connect new 6" water line w/existing 6" water line	EA	875.00	700.00	25%
E39	Connect new 8" water line w/existing 8" water line	EA	1000.00	800.00	25%
E40	Connect new 12" water line w/existing 12" water line	EA	1250.00	1000.00	25%
E41	Install 3/4 inch service connections	EA	656.25	525.00	25%
E42	Remove and dispose of existing fire hydrant	EA	625.00	500.00	25%
E43	Salvage existing fire hydrant and re-install in new location	EA	4000.00	3200.00	25%
E44	Repair pavement with cold mix asphalt	TO	187.50	150.00	25%
E45	Furnish and install 8" x 6" ductile iron fire hydrant tee	EA	668.75	535.00	25%
E46	Furnish and install 6" ductile iron pipe fire hydrant lead piping	EA	781.25	625.00	25%
E47	Furnish and install 8" x 6" fire hydrant or approved equal, including lead and FH valve	EA	5625.00	4500.00	25%
F	HDPE Tight Fitting Liner (IPS diameters) and Related Items				
F1	6" HDPE IPS SDR 21 (0'- 8' deep)	LF	57.50	46.00	25%
F2	6" HDPE IPS SDR 21 (8'- 12' deep)	LF	63.25	50.60	25%
F3	6" HDPE IPS SDR 21 (12'- 16' deep)	LF	69.00	55.20	25%
F4	8" HDPE IPS SDR 21 (0'- 8' deep)	LF	57.50	46.00	25%
F5	8" HDPE IPS SDR 21 (8'- 12' deep)	LF	63.25	50.60	25%
F6	8" HDPE IPS SDR 21 (12'- 16' deep)	LF	69.00	55.20	25%
F7	10" HDPE IPS SDR 21 (0'- 8' deep)	LF	63.25	50.60	25%
F8	10" HDPE IPS SDR 21 (8'- 12' deep)	LF	69.00	55.20	25%
F9	10" HDPE IPS SDR 21 (12'- 16' deep)	LF	74.75	59.80	25%
F10	12" HDPE IPS SDR 21 (0'- 8' deep)	LF	74.75	59.80	25%
F11	12" HDPE IPS SDR 21 (8'- 12' deep)	LF	80.50	64.40	25%
F12	12" HDPE IPS SDR 21 (12'- 16' deep)	LF	86.25	69.00	25%
F13	16" HDPE IPS SDR 21 (0'- 8' deep)	LF	86.25	69.00	25%
F14	16" HDPE IPS SDR 21 (8'- 12' deep)	LF	97.75	78.20	25%
F15	16" HDPE IPS SDR 21 (12'- 16' deep)	LF	115.00	92.00	25%
F16	18" HDPE IPS SDR 21 (0'- 8' deep)	LF	103.50	82.80	25%
F17	18" HDPE IPS SDR 21 (8'- 12' deep)	LF	115.00	92.00	25%
F18	18" HDPE IPS SDR 21 (12'- 16' deep)	LF	138.00	110.40	25%
F19	20" HDPE IPS SDR 21 (0'- 8' deep)	LF	138.00	110.40	25%
F20	20" HDPE IPS SDR 21 (8'- 12' deep)	LF	149.50	119.60	25%
F21	20" HDPE IPS SDR 21 (12'- 16' deep)	LF	166.75	133.40	25%
F22	24" HDPE IPS SDR 21 (0'- 8' deep)	LF	161.00	128.80	25%
F23	24" HDPE IPS SDR 21 (8'- 12' deep)	LF	172.50	138.00	25%
F24	24" HDPE IPS SDR 21 (12'- 16' deep)	LF	189.75	151.80	25%
F25	27" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	316.25	253.00	25%
F26	30" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	345.00	276.00	25%
F27	36" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	402.50	322.00	25%
F28	42" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	460.00	368.00	25%
F29	48" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	632.50	506.00	25%
F30	54" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	690.00	552.00	25%
F31	60" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	920.00	736.00	25%
F32	72" Installation of FRP or SRPCP segments (20 lf std. Segments)	LF	1150.00	920.00	25%
F33	27" Installation of FRP or SRPCP segments <10lf joints	LF	379.50	303.60	25%
F34	30" Installation of FRP or SRPCP segments <10lf joints	LF	414.00	331.20	25%
F35	36" Installation of FRP or SRPCP segments <10lf joints	LF	483.00	386.40	25%
F36	42" Installation of FRP or SRPCP segments <10lf joints	LF	552.00	441.60	25%
F37	48" Installation of FRP or SRPCP segments <10lf joints	LF	759.00	607.20	25%
F38	54" Installation of FRP or SRPCP segments <10lf joints	LF	828.00	662.40	25%
F39	60" Installation of FRP or SRPCP segments <10lf joints	LF	1104.00	883.20	25%
F40	72" Installation of FRP or SRPCP segments <10lf joints	LF	1380.00	1104.00	25%
F41	27" Set-up for contiguous installations < 150 lf	LS	1150.00	920.00	25%
F42	30" Set-up for contiguous installations < 150 lf	LS	2300.00	1840.00	25%
F43	36" Set-up for contiguous installations < 150 lf	LS	2300.00	1840.00	25%

F44	42" Set-up for contiguous installations < 150 lf	LS	2300.00		1840.00	25%
F45	48" Set-up for contiguous installations < 150 lf	LS	2300.00		1840.00	25%
F46	54" Set-up for contiguous installations < 150 lf	LS	2300.00		1840.00	25%
F47	60" Set-up for contiguous installations < 150 lf	LS	2300.00		1840.00	25%
F48	72" Set-up for contiguous installations < 150 lf	LS	2300.00		1840.00	25%
G	Structure (Manhole) Rehabilitation, Corrosion Protection, and Related Items					
G1	Rehabilitation (Standard 4-ft Diameter) - 1-inch Portland cementitious liner	VF	187.50		150.00	25%
G2	Rehabilitation (Standard 5-ft Diameter) - 1-inch Portland cementitious liner	VF	200.00		160.00	25%
G3	Rehabilitation (Standard 6-ft Diameter) - 1-inch Portland cementitious liner	VF	212.50		170.00	25%
G4	Rehabilitation - each additional 1/2-inch Portland cementitious liner	SF	31.25	Y		0%
G5	Rehabilitation - 1-inch Portland cementitious liner	SF	43.75	Y		0%
G6	Rehabilitation (Standard 4-ft Diameter) - 1-inch Calcium Aluminate liner	VF	250.00		200.00	25%
G7	Rehabilitation (Standard 5-ft Diameter) - 1-inch Calcium Aluminate liner	VF	287.50		230.00	25%
G8	Rehabilitation (Standard 6-ft Diameter) - 1-inch Calcium Aluminate liner	VF	325.00		260.00	25%
G9	Rehabilitation - each additional 1/2-inch Calcium Aluminate liner	SF	37.50	Y		0%
G10	Rehabilitation - 1-inch Calcium Aluminate liner	SF	50.00	Y		0%
G11	Rehabilitation (Standard 4-ft Diameter) - 1-inch Geopolymer liner	VF	500.00		400.00	25%
G12	Rehabilitation (Standard 5-ft Diameter) - 1-inch Geopolymer liner	VF	562.50		450.00	25%
G13	Rehabilitation (Standard 6-ft Diameter) - 1-inch Geopolymer liner	VF	625.00		500.00	25%
G14	Rehabilitation - each additional 1/2-inch Geopolymer liner	SF	43.75	Y		0%
G15	Rehabilitation - 1-inch Geopolymer liner	SF	56.25	Y		0%
G16	Rehabilitation (Standard 4-ft Diameter) - 125 mil Epoxy / Polyurea / or approved equal	VF	687.50	Y		0%
G17	Rehabilitation (Standard 5-ft Diameter) - 125 mil Epoxy / Polyurea / or approved equal	VF	812.50	Y		0%
G18	Rehabilitation (Standard 6-ft Diameter) - 125 mil Epoxy / Polyurea / or approved equal	VF	937.50	Y		0%
G19	Rehabilitation - 125 mil Epoxy / Polyurea / or approved equal	SF	100.00		80.00	25%
G20	Rehabilitation (Standard 4-ft Diameter) - 1" Cementitious + 125 mils Epoxy / Polyurea	VF	750.00		600.00	25%
G21	Rehabilitation (Standard 5-ft Diameter) - 1" Cementitious + 125 mils Epoxy / Polyurea	VF	812.50		650.00	25%
G22	Rehabilitation (Standard 6-ft Diameter) - 1" Cementitious + 125 mils Epoxy / Polyurea	VF	875.00		700.00	25%
G23	Rehabilitation - Composite System - 1" Cementitious + 125 mils Epoxy / Polyurea	SF	218.75		175.00	25%
G24	Rebuild Bench and Invert	EA	1250.00		1000.00	25%
G25	Invert Installation, 4' Dia.	EACH	1750.00		1400.00	25%
G26	Invert Installation, 5' Dia.	EACH	1875.00		1500.00	25%
G27	Invert Installation, 6' Dia.	EACH	2125.00		1700.00	25%
G28	Invert Installation, Other Configurations	SF	3125.00		2500.00	25%
G29	All Sizes Installation of Manhole Chimney Seal	EA	690.00		552.00	25%
G30	Vacuum Test Manhole (12" mainline or smaller)	EA	500.00		400.00	25%
G31	Holiday Test Manhole (Epoxy Only)	EA	500.00		400.00	25%
G32	New manhole frame and cover - 24"	EA	1062.50		850.00	25%
G33	New manhole frame and cover - 32"	EA	1875.00		1500.00	25%
G34	Locate and Expose Buried Manhole, Street	EA	1250.00	Y		0%
G35	Locate and Expose Buried Manhole, Non-Street	EA	937.50	Y		0%
G36	Adjust manhole frame and cover up to 1 Ft	EA	1187.50		950.00	25%
G37	Adjust manhole frame and cover over 1 Ft	VF	625.00		500.00	25%
G38	Raise manhole frame and cover in Asphalt /Concrete	EA	3125.00	Y		0%
G39	Raise manhole frame and cover in Grass	EA	2500.00	Y		0%
G40	Replace manhole frame and cover in Asphalt /Concrete	EA	5000.00	Y		0%
G41	Replace manhole frame and cover in Grass	EA	3750.00	Y		0%
G42	Premium manhole frame and cover (i.e. CertainTeed PAM locking units etc.) 24"	EA	2000.00		1600.00	25%
G43	Premium manhole frame and cover (i.e. CertainTeed PAM locking units etc.) 32"	EA	2400.00		1920.00	25%
G44	Installation of FRP rehabilitation structures up to 6' depth (Standard 4-ft Diameter)	EA	25000.00	Y		0%
G45	Additional depth for FRP rehabilitation structures (Standard 4-ft Diameter)	VF	2500.00	Y		0%
G46	All Sizes Installation of poured in place structure	SF	112.50		90.00	25%
G47	All Sizes Set-up for install of poured in place MH structure or FRP	LS	1725.00		1380.00	25%
H	Excavation and Related Items					
H1	Mobilization for open cut	EA	30000.00	Y		0%
H2	Construction Entrance/Exit, Installation and Removal	EA	9750.00	Y		0%
H3	Construction Entrance/Exit, Install Only	EA	6750.00	Y		0%
H4	Easement Access Road-14'Width, Install and Removal	LF	262.50	Y		0%
H5	Easement Access Road-14'Width, Install only	LF	225.00	Y		0%
H6	Temporary Creek Crossing (12" / 15" Diameter Pipes Installed)	LF	975.00	Y		0%
H7	Temporary Creek Crossing (18" / 24" Diameter Pipes Installed)	LF	1125.00	Y		0%
H8	Temporary Creek Crossing (36" Diameter Pipes Installed)	LF	1425.00	Y		0%
H9	Temporary Creek Crossing (42" Diameter Pipes Installed)	LF	1800.00	Y		0%
H10	6" - 8" Point repair (max 12' deep) 5 LF	EA	22500.00	Y		0%
H11	10" - 12" Point repair (0 - 12' deep) 5 LF	EA	27000.00	Y		0%
H12	15" - 18" Point repair (0 - 12' deep) 5 LF	EA	37500.00	Y		0%
H13	21" - 24" Point repair (0 - 12' deep) 5 LF	EA	45000.00	Y		0%
H14	30" Point repair (0 - 12' deep) 5 LF	EA	75000.00	Y		0%
H15	36" Point repair (0 - 12' deep) 5 LF	EA	90000.00	Y		0%
H16	42" Point repair (0 - 12' deep) 5 LF	EA	105000.00	Y		0%
H17	48" Point repair (0 - 12' deep) 5 LF	EA	112500.00	Y		0%
H18	54" Point repair (0 - 12' deep) 5 LF	EA	120000.00	Y		0%
H19	60" Point repair (0 - 12' deep) 5 LF	EA	127500.00	Y		0%
H20	66" Point repair (0 - 12' deep) 5 LF	EA	135000.00	Y		0%
H21	72" Point repair (0 - 12' deep) 5 LF	EA	142500.00	Y		0%
H22	78" Point repair (0 - 12' deep) 5 LF	EA	150000.00	Y		0%
H23	84" Point repair (0 - 12' deep) 5 LF	EA	157500.00	Y		0%

H24	96" Point repair (0 - 12' deep) 5 LF	EA	165000.00	Y		0%
H25	108" Point repair (0 - 12' deep) 5 LF	EA	172500.00	Y		0%
H26	Point Repair >5 LF and / or Open Cut - 6" - 8" (0 - 12' deep)	LF	675.00	Y		0%
H27	Point Repair >5 LF and / or Open Cut - 10" - 12" (0 - 12' deep)	LF	810.00	Y		0%
H28	Point Repair >5 LF and / or Open Cut - 15" - 18" (0 - 12' deep)	LF	1125.00	Y		0%
H29	Point Repair >5 LF and / or Open Cut - 21" - 24" (0 - 12' deep)	LF	1350.00	Y		0%
H30	Point Repair >5 LF and / or Open Cut - 30" (0 - 12' deep)	LF	2250.00	Y		0%
H31	Point Repair >5 LF and / or Open Cut - 36" (0 - 12' deep)	LF	2700.00	Y		0%
H32	Point Repair >5 LF and / or Open Cut - 42" (0 - 12' deep)	LF	3150.00	Y		0%
H33	Point Repair >5 LF and / or Open Cut - 48" (0 - 12' deep)	LF	3375.00	Y		0%
H34	Point Repair >5 LF and / or Open Cut - 54" (0 - 12' deep)	LF	3600.00	Y		0%
H35	Point Repair >5 LF and / or Open Cut - 60" (0 - 12' deep)	LF	3825.00	Y		0%
H36	Point Repair >5 LF and / or Open Cut - 66" (0 - 12' deep)	LF	4050.00	Y		0%
H37	Point Repair >5 LF and / or Open Cut - 72" (0 - 12' deep)	LF	4275.00	Y		0%
H38	Point Repair >5 LF and / or Open Cut - 78" (0 - 12' deep)	LF	4500.00	Y		0%
H39	Point Repair >5 LF and / or Open Cut - 84" (0 - 12' deep)	LF	4725.00	Y		0%
H40	Point Repair >5 LF and / or Open Cut - 96" (0 - 12' deep)	LF	4950.00	Y		0%
H41	Point Repair >5 LF and / or Open Cut - 108" (0 - 12' deep)	LF	5175.00	Y		0%
H42	Point Repair adder for any diameter pipe over 12' deep	LF	3000.00	Y		0%
H43	Connection to existing manhole for open cut installation	EA	2500.00		2000.00	25%
H44	Add/Deduct cost for providing 6" DIP in lieu of PVC pipe	LF	67.50	Y		0%
H45	Add/Deduct cost for providing 8" DIP in lieu of PVC pipe	LF	75.00	Y		0%
H46	Add/Deduct cost for providing 10" DIP in lieu of PVC pipe	LF	90.00	Y		0%
H47	Add/Deduct cost for providing 12" DIP in lieu of PVC pipe	LF	97.50	Y		0%
H48	Add/Deduct cost for providing 15" DIP in lieu of PVC pipe	LF	142.50	Y		0%
H49	Add/Deduct cost for providing 18" DIP in lieu of PVC pipe	LF	172.50	Y		0%
H50	Add/Deduct cost for providing 20" DIP in lieu of PVC pipe	LF	195.00	Y		0%
H51	Add/Deduct cost for providing 24" DIP in lieu of PVC pipe	LF	270.00	Y		0%
H52	Access Pit (0'-8' deep)	EA	3593.75		2875.00	25%
H53	Access Pit (8'-12' deep)	EA	5031.25		4025.00	25%
H54	Access Pit (12'-16' deep)	EA	9343.75		7475.00	25%
H55	Access Pit (16'-20' deep)	EA	12218.75		9775.00	25%
H56	Access Pit (over 20' deep)	EA	18750.00		15000.00	25%
H57	Trench safety (0-8' deep)	LF	7.19		5.75	25%
H58	Trench safety (8-12' deep)	LF	11.25		9.00	25%
H59	Trench safety (12-16' deep)	LF	25.00		20.00	25%
H60	Trench safety (16-20' deep)	LF	43.75		35.00	25%
H61	Trench safety over 20' deep)	LF	125.00		100.00	25%
H62	Obstruction Removal (0'- 12' deep)	EA	4312.50		3450.00	25%
H63	Obstruction Removal (12'- 15' deep)	EA	7187.50		5750.00	25%
H64	External reconnect (0'- 8' deep) up to 5 linear feet	EA	1581.25		1265.00	25%
H65	External reconnect (8'- 12' deep) up to 5 linear feet	EA	2156.25		1725.00	25%
H66	External reconnect (12'- 16' deep) up to 5 linear feet	EA	5031.25		4025.00	25%
H67	External reconnect (16-20' deep) up to 5 linear feet	EA	12218.75		9775.00	25%
H68	External reconnect (over 20' deep) up to 5 linear feet	EA	17968.75		14375.00	25%
H69	Extra length service connection over 5 linear feet	LF	158.75		127.00	25%
H70	Remove and replace or install service line cleanout	EA	5250.00	Y		0%
H71	Remove and replace or install cleanout	EA	2300.00		1840.00	25%
H72	Lid Removal / Replacement / Modification	EA	37500.00	Y		0%
H73	Pipe Seal Fix (8" Diameter)-Stainless Steel with EDPM	EA	4375.00		3500.00	25%
H74	Pipe Seal Fix (10" Diameter)-Stainless Steel with EDPM	EA	4550.00		3640.00	25%
H75	Pipe Seal Fix (12" Diameter)-Stainless Steel with EDPM	EA	4725.00		3780.00	25%
H76	Pipe Seal Fix (15" Diameter)-Stainless Steel with EDPM	EA	5075.00		4060.00	25%
H77	Pipe Seal Fix (18" Diameter)-Stainless Steel with EDPM	EA	5425.00		4340.00	25%
H78	Pipe Seal Fix (21" Diameter)-Stainless Steel with EDPM	EA	5950.00		4760.00	25%
H79	Pipe Seal Fix (24" Diameter)-Stainless Steel with EDPM	EA	6650.00		5320.00	25%
H80	Unsuitable Soil Replacement (Crusher Run)	CY	225.00	Y		0%
H81	Unsuitable Soil Replacement (Imported fill)	CY	300.00	Y		0%
H82	Potholing for Nearby Utility Location or Obstruction Removal (0'-8' deep)	EA	2875.00		2300.00	25%
H83	Potholing for Nearby Utility Location or Obstruction Removal (8'-12' deep)	EA	3593.75		2875.00	25%
H84	Potholing for Nearby Utility Location or Obstruction Removal (12'-16' deep)	EA	5031.25		4025.00	25%
H85	Potholing for Nearby Utility Location or Obstruction Removal (16'-20' deep)	EA	9343.75		7475.00	25%
H86	Insert 24-32" Plastic Manhole Dish Insert	EA	375.00	Y		0%
H87	Insert 24-32" Stainless Manhole Dish Insert	EA	750.00	Y		0%
H88	Install New Manhole Frame and Cover - 24 or 32"	EA	5250.00	Y		0%
H89	Adjust existing Manhole Frame and Cover	EA	4500.00	Y		0%
H90	Install New 4' DIA precast manhole 0' - 6' deep	EA	7475.00		5980.00	25%
H91	Extra depth 4' DIA precast manhole over 6' deep	VF	791.25		633.00	25%
H92	Install New 5' DIA precast manhole 0' - 6' deep	EA	9775.00		7820.00	25%
H93	Extra depth 5' DIA precast manhole over 6' deep	VF	1078.75		863.00	25%
H94	Install New 6' DIA precast manhole 0' - 6' deep	EA	14087.50		11270.00	25%
H95	Extra depth 6' DIA precast manhole over 6' deep	VF	1517.50		1214.00	25%
H96	Install New 4' DIA fiberglass manhole 0' - 6' deep	EA	7906.25		6325.00	25%
H97	Extra depth 4' DIA fiberglass manhole over 6' deep	VF	791.25		633.00	25%
H98	Install New 5' DIA fiberglass manhole 0' - 6' deep	EA	10062.50		8050.00	25%
H99	Extra depth 5' DIA fiberglass manhole over 6' deep	VF	1142.50		914.00	25%
H100	Install New 6' DIA fiberglass manhole 0' - 6' deep	EA	17250.00		13800.00	25%

H101	Extra depth 6' DIA fiberglass manhole over 6' deep	VF	1517.50		1214.00	25%
H102	Sanitary Sewer Structure, Type B Structure, Up to 6' deep	EA	17968.75		14375.00	25%
H103	Extra Depth Type B Structure, greater than 6' depth	VF	1078.75		863.00	25%
H104	Sanitary Sewer Structure, Type C Structure, Up to 6' deep	EA	17968.75		14375.00	25%
H105	Extra Depth Type C Structure, greater than 6' depth	VF	1078.75		863.00	25%
H106	Cement stabilized sand	TON	55.00		44.00	25%
H107	Granular backfill/Crushed Rock	TON	51.25		41.00	25%
H108	Flowable Fill	CY	208.75		167.00	25%
H109	Dewatering setup (well pointing) maximum 25' deep, includes 20 linear feet setup	EA	10781.25		8625.00	25%
H110	Extra length dewatering over 20 linear feet	LF	125.00		100.00	25%
H111	Operation Maintain Well Points by the Day	DY	1222.50		978.00	25%
H112	Extra hand excavation	CF	180.00		144.00	25%
H113	Timber Matting for Large Diameter Setup	SY	93.75		75.00	25%
H114	Channel Excavation	CY	62.50		50.00	25%
H115	Debris Removal	CY	81.25		65.00	25%
H116	Clearing and Grubbing	ACRE	5625.00		4500.00	25%
H117	Tree Protection Fence	LF	225.00	Y		0%
H118	Tree Removal (6" – 12")	EA	1875.00		1500.00	25%
H119	Tree Removal (13" – 23")	EA	3750.00		3000.00	25%
H120	Tree Removal (> 24")	EA	6250.00		5000.00	25%
H121	Rework Catch basin Cover to Accept New Manhole Covers	EA	1500.00		1200.00	25%
H122	Seismic Monitoring	EA	30000.00	Y		0%
H123	Saw Cutting up to 8" depth	LF	11.25		9.00	25%
H124	Saw Cutting over 8" depth	LF	15.00		12.00	25%
H125	Specialty Brick Paver/Sidewalk Replacement	SF	450.00	Y		0%
H126	Repair/Rehab 2" Asphalt pavement	SF	65.00		52.00	25%
H127	Repair/Rehab 8" Flex base	SF	57.50		46.00	25%
H128	Repair/Rehab 8" Concrete	SF	216.25		173.00	25%
H129	Repair/Rehab 6" Concrete	SF	151.25		121.00	25%
H130	Repair/Rehab 4" Concrete	SF	122.50		98.00	25%
H131	Repair/Rehab Concrete curb and gutter	LF	36.25		29.00	25%
H132	Granite Curb, Remove and Reset	LF	36.25		29.00	25%
H133	Seeding	SF	7.50	Y		0%
H134	Sodding	SF	36.25		29.00	25%
H135	Repair/Rehab chain link fence with new	LF	31.25		25.00	25%
H136	Repair/Rehab wooden fence with new	LF	36.25		29.00	25%
H137	Topsoil Complete	CY	51.25		41.00	25%
H138	Sanding Complete	CY	51.25		41.00	25%
H139	Mulch Complete	CY	51.25		41.00	25%
H140	Straw Bale Barrier	LF	25.00		20.00	25%
H141	Tree Replacement: Hardwoods, 2"	EA	1078.75		863.00	25%
H142	Tree Replacement: Pines, 2"	EA	1078.75		863.00	25%
H143	Shrub Replacement: 1 Gallon	EA	50.00		40.00	25%
H144	Shrub Replacement: 3 Gallon	EA	78.75		63.00	25%
H145	Shrub Replacement: 5 Gallon	EA	102.50		82.00	25%
H146	Shrub Replacement: 7 Gallon	EA	152.50		122.00	25%
H147	Bedding Flowers: Per Flat of 18"	EA	718.75		575.00	25%
H148	Stone Rip Rap Type I, 24" In Place Complete	SY	325.00		260.00	25%
H149	Riprap, Type II (Installed)	SY	325.00		260.00	25%
H150	Stone Rip Rap Type III, 12" In Place Complete	SY	360.00		288.00	25%
H151	Stone Grouted Rip Rap - 12" Installed	SY	200.00		160.00	25%
H152	Silt Fence Type A, Complete	LF	15.00		12.00	25%
H153	Silt Fence Type C, Complete	LF	10.00		8.00	25%
H154	Silt Fence - Type C, Double Row	LF	30.00	Y		0%
H155	Inlet Sediment Trap	EA	375.00	Y		0%
H156	Orange Barrier Fence	LF	7.50		6.00	25%
H157	Hay Bales Complete	EA	200.00		160.00	25%
H158	Plastic Filter Fabric Installed	SY	12.50		10.00	25%
H159	Permanent Soil Reinforced Mat Installed	SF	156.25		125.00	25%
I	Horizontal Directional Drilling (HDD) and Related Items					
I1	2"-4" Installation of pipe clay ground conditions (pipe cost excluded)	IN/DIA	48.49		38.79	25%
I2	2"-4" Installation of pipe loose sand ground conditions (pipe cost excluded)	IN/DIA	48.49		38.79	25%
I3	2"-4" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	IN/DIA	56.25		45.00	25%
I4	2"-4" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	IN/DIA	58.60		46.88	25%
I5	2"-4" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	IN/DIA	7.04		5.63	25%
I6	6"-8" Installation of pipe clay ground conditions (pipe cost excluded)	IN/DIA	54.10		43.28	25%
I7	6"-8" Installation of pipe loose sand ground conditions (pipe cost excluded)	IN/DIA	54.10		43.28	25%
I8	6"-8" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	IN/DIA	61.14		48.91	25%
I9	6"-8" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	IN/DIA	74.01		59.21	25%
I10	6"-8" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	IN/DIA	10.16		8.13	25%
I11	10"-12" Installation of pipe clay ground conditions (pipe cost excluded)	IN/DIA	58.60		46.88	25%
I12	10"-12" Installation of pipe loose sand ground conditions (pipe cost excluded)	IN/DIA	58.60		46.88	25%
I13	10"-12" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	IN/DIA	63.35		50.68	25%
I14	10"-12" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	IN/DIA/LF	87.89		70.31	25%
I15	10"-12" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	IN/DIA/LF	17.19		13.75	25%
I16	15"-18" Installation of pipe clay ground conditions (pipe cost excluded)	IN/DIA	200.89		160.71	25%
I17	15"-18" Installation of pipe loose sand ground conditions (pipe cost excluded)	IN/DIA	200.89		160.71	25%

I18	15"-18" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	IN/DIA	260.43		208.34	25%
I19	15"-18" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	IN/DIA/LF	281.25		225.00	25%
I20	15"-18" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	IN/DIA/LF	32.55		26.04	25%
I21	21"-24" Installation of pipe clay ground conditions (pipe cost excluded)	IN/DIA	234.38		187.50	25%
I22	21"-24" Installation of pipe loose sand ground conditions (pipe cost excluded)	IN/DIA	234.38		187.50	25%
I23	21"-24" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	IN/DIA	319.61		255.69	25%
I24	21"-24" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	IN/DIA/LF	390.63		312.50	25%
I25	21"-24" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	IN/DIA/LF	39.95		31.96	25%
I26	Access Pit for Directional Drill (0'-8' deep)	EA	1382.81		1106.25	25%
I27	Access Pit for Directional Drill (8'-12' deep)	EA	2082.81		1666.25	25%
I28	Access Pit for Directional Drill (12'-16' deep)	EA	3703.13		2962.50	25%
I29	Access Pit for Directional Drill (16'-20' deep)	EA	6945.31		5556.25	25%
I30	2"-4" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
I31	6"-8" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
I32	10"-12" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
I33	15"-18" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
I34	21"-24" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
I35	27"-36" Set-up for contiguous lengths <150 lf	LS	4531.25		3625.00	25%
J	Bypass for Gravity Pipelines and Related Items					
J1	Set up 4" pump and piping including up to 1000 feet of bypass discharge line	EA	3198.75		2559.00	25%
J2	Set up 6" pump and piping including up to 1000 feet of bypass discharge line	EA	6000.00		4800.00	25%
J3	Set up 8" pump and piping including up to 1000 feet of bypass discharge line	EA	13750.00		11000.00	25%
J4	Set up 10" pump and piping including up to 1000 feet of bypass discharge line	ea	20000.00	Y		
J5	Set up 12" pump and piping including up to 1000 feet of bypass discharge line	EA	21750.00		17400.00	25%
J6	Set up 18" pump and piping including up to 1000 feet of bypass discharge line	EA	33750.00		27000.00	25%
J7	Set Up Additional Length 4" Bypass Discharge Line over 1000 feet	LF	40.00	Y		0%
J8	Set Up Additional Length 6" Bypass Discharge Line over 1000 feet	LF	45.00	Y		0%
J9	Set Up Additional Length 8" Bypass Discharge Line over 1000 feet	LF	45.00		36.00	25%
J10	Set Up Additional Length 10" Bypass Discharge Line over 1000 feet	LF	60.00		48.00	25%
J11	Set Up Additional Length 12" Bypass Discharge Line over 1000 feet	LF	110.00		88.00	25%
J12	Set Up Additional Length 18" Bypass Discharge Line over 1000 feet	LF	165.00		132.00	25%
J13	Operate 4" pumping System per pump	DY	625.00		500.00	25%
J14	Operate 4" Hoses - includes up to 20' of suction & 1,000' of lay flat	DY	600.00	Y		0%
J15	Operate 4" Hoses - Additional 20' Suction	DY	30.00	Y		0%
J16	Operate 4" Hoses - Additional 50' Lay flat	DY	30.00	Y		0%
J17	Operate 6" pumping System per pump	DY	3200.00		2880.00	11%
J18	Operate 6" Hoses - includes up to 20' of suction & 1,000' of lay flat	DY	750.00	Y		0%
J19	Operate 6" Hoses - Additional 20' Suction	DY	40.00	Y		0%
J20	Operate 6" Hoses - Additional 50' Lay flat	DY	40.00	Y		0%
J21	Operate 8" pumping System per pump	DY	6800.00		5640.00	21%
J22	Operate 8" Hoses - includes up to 20' of suction & 500' of HDPE or Aluminum Bauer Pipe	DY	275.00	Y		0%
J23	Operate 8" Hoses - Additional 10' Suction	DY	50.00	Y		0%
J24	Operate 8" Hoses - Additional 20' HDPE or Aluminum Bauer Pipe	DY	8.00	Y		0%
J25	Operate 10" pumping System per pump	DY	8500.00	Y		0%
J26	Operate 10" Hoses - includes up to 20' of suction & 500' of HDPE or Aluminum Bauer Pipe	DY	750.00	Y		0%
J27	Operate 10" Hoses - Additional 10' Suction	DY	55.00	Y		0%
J28	Operate 10" Hoses - Additional 20' HDPE or Aluminum Bauer Pipe	DY	20.00	Y		0%
J29	Operate 12" pumping System per pump	DY	10500.00		8840.00	19%
J30	Operate 12" Hoses - includes up to 20' of suction & 500' of HDPE	DY	925.00	Y		0%
J31	Operate 12" Hoses - Additional 10' Suction Hard Pipe	DY	15.00	Y		0%
J32	Operate 12" Hoses - Additional 20' HDPE	DY	30.00	Y		0%
J33	Operate 18" pumping System per pump	DY	21500.00		17760.00	21%
J34	Operate 18" Hoses - includes up to 20' of suction & 500' of Fused HDPE Pipe	DY	1000.00	Y		0%
J35	Operate 18" Hoses - Additional 10' Suction	DY	20.00	Y		0%
J36	Operate 18" Hoses - Additional 50' HDPE	DY	65.00	Y		0%
J37	Tear down 4" pump and piping including 1000 feet of bypass discharge line	EA	3000.00		2400.00	25%
J38	Tear down 6" pump and piping including 1000 feet of bypass discharge line	EA	3750.00		3000.00	25%
J39	Tear down 8" pump and piping including 1000 feet of bypass discharge line	EA	5375.00		4300.00	25%
J40	Tear down 10" pump and piping including 1000 feet of bypass discharge line	EA	7500.00	Y		0%
J41	Tear down 12" pump and piping including 1000 feet of bypass discharge line	EA	5250.00		4200.00	25%
J42	Tear down 18" pump and piping including 1000 feet of bypass discharge line	EA	6875.00		5500.00	25%
J43	Tear Down Additional Length 4" Bypass Discharge Line over 1000 feet	LF	40.00	Y		0%
J44	Tear Down Additional Length 6" Bypass Discharge Line over 1000 feet	LF	45.00	Y		0%
J45	Tear Down Additional Length 8" Bypass Discharge Line over 1000 feet	LF	50.00	Y		0%
J46	Tear Down Additional Length 10" Bypass Discharge Line over 1000 feet	LF	65.00	Y		0%
J47	Tear Down Additional Length 12" Bypass Discharge Line over 1000 feet	LF	115.00	Y		0%
J48	Tear Down Additional Length 18" Bypass Discharge Line over 1000 feet	LF	170.00	Y		0%
J49	Bypass - Driveway Ramp (Setup, Operate, Maintain)	DY	3750.00		3000.00	25%
J50	8" ROAD CROSSING	DY	156.25		125.00	25%
J51	10" BRIDGE STYLE ROAD CROSSING	DY	375.00		375.00	0%
J52	10" ROAD CROSSING DOUBLE WIDE	DY	156.25		125.00	25%
J53	12" ROAD CROSSING	DY	91.25		73.00	25%
J54	12" ROAD CROSSING DOUBLE WIDE	DY	156.25		125.00	25%
J55	18" ROAD CROSSING	DY	235.00		188.00	25%
J56	Bypass - Street Ramp (Setup, Operate, Maintain)	DY	3750.00		3000.00	25%
J57	Bypass - Street Trenching excluding restoration for 8" Pipe (Setup, Operate, Maintain)	LF	115.00		92.00	25%
J58	Bypass - Street Trenching excluding restoration for 12" Pipe (Setup, Operate, Maintain)	LF	115.00		92.00	25%

J59	Bypass - Street Trenching excluding restoration for 18" Pipe (Setup, Operate, Maintain)	LF	115.00		92.00	25%
J60	PIPE FUSION MACHINE 6"-18"	DY	780.00		625.00	25%
J61	PIPE FUSION MACHINE 4" - 12"	DY	687.50		550.00	25%
J62	PUMP 1" TO 1.5" AOD	DY	83.75		67.00	25%
J63	PUMP 2" AOD	DY	58.75		47.00	25%
J64	PUMP 3" AOD	DY	145.00		116.00	25%
J65	PUMP 2" GAS TRASH	DY	93.75		75.00	25%
J66	PUMP 3" GAS TRASH	DY	132.50		106.00	25%
J67	PUMP 4" GAS TRASH	DY	183.75		147.00	25%
J68	PUMP 3" DIESEL	DY	132.50		106.00	25%
J69	PUMP 4" DIESEL	DY	191.25		153.00	25%
J70	PUMP 6" DIESEL	DY	238.75		191.00	25%
J71	PUMP 6" PISTON DBA-WELLPOINT - DIESEL	DY	238.75		191.00	25%
J72	PUMP 8" DIESEL	DY	562.50		450.00	25%
J73	PUMP 8" PISTON DBA-WELLPOINT - DIESEL	DY	562.50		450.00	25%
J74	PUMP 10" DIESEL	DY	781.25		625.00	25%
J75	PUMP 12" DIESEL	DY	750.00		600.00	25%
J76	PUMP 14" DIESEL	DY	947.50		758.00	25%
J77	PUMP 18" DIESEL	DY	1531.25		1225.00	25%
J78	4" HYDRAULIC PUMP HEAD	DY	156.25		125.00	25%
J79	6" HYDRAULIC PUMP HEAD	DY	187.50		150.00	25%
J80	8" HYDRAULIC PUMP HEAD	DY	235.00		188.00	25%
J81	12" HYDRAULIC PUMP HEAD	DY	312.50		250.00	25%
J82	HYDRAULIC POWER UNIT - 25HP	DY	235.00		188.00	25%
J83	HYDRAULIC POWER UNIT - 65HP	DY	312.50		250.00	25%
J84	HYDRAULIC POWER UNIT - 150HP	DY	730.00		584.00	25%
J85	4 X 10 BAUER PIPE	DY	23.75		19.00	25%
J86	6 X 10 BAUER PIPE	DY	23.75		19.00	25%
J87	6 X 20 BAUER PIPE	DY	31.25		25.00	25%
J88	8 X 10 BAUER PIPE	DY	31.25		25.00	25%
J89	8 X 20 BAUER PIPE	DY	31.25		25.00	25%
J90	PUMP HYDROSTATIC TEST 10K PSI AIR	MIN	53.75		43.00	25%
J91	PUMP HYDROSTATIC TEST 8K PSI	MIN	73.75		59.00	25%
J92	HOSE 8' PUMP HYDROSTATIC TEST	DY	91.25		73.00	25%
J93	PUMP WATCH (each 8 Hour Shift)	EA	2500.00		2000.00	25%
J94	HYDROSTATIC TESTING OF PIPING	HR	500.00		400.00	25%
J95	24 HOUR SYSTEM TEST	HR	500.00		400.00	25%
J96	SWPPP	EA	3125.00		2500.00	25%
J97	6 X 6 CONTAINMENT BERM	DAY	78.75		63.00	25%
J98	12 X 12 CONTAINMENT BERM	DAY	156.25		125.00	25%
J99	PLUG TEST 6"-10"	DAY	65.00	Y		0%
J100	PLUG TEST 8"-12"	DAY	75.00	Y		0%
J101	PLUG TEST 12"-18"	DAY	85.00	Y		0%
J102	PLUG TEST 15"-30"	DAY	125.00	Y		0%
J103	PLUG TEST 24"-48"	DAY	325.00	Y		0%
J104	PLUG TEST 36"-60"	DAY	500.00	Y		0%
J105	PLUG TEST 48"-72"	DAY	850.00	Y		0%
J106	PLUG TEST 60"-96"	DAY	950.00	Y		0%
J107	Installation and Removal of Cofferdam	EA	10000.00	Y		0%
J108	Installation and Removal of Aqua Barrier	EA	20000.00	Y		0%
J109	Rental of Aqua Barrier	WK	5000.00	Y		0%
J110	Installation and Removal of Plugs 6" - 18"	EA	1500.00	Y		0%
J111	Installation and Removal of Plugs 24"-48"	EA	2500.00	Y		0%
J112	Installation and Removal of Plugs 48" and Greater	EA	5000.00	Y		0%
J113	Installation and Removal of Earthen Dam	EA	50000.00	Y		0%
J114	Installation and Removal of Sheet Piling	LF	750.00	Y		0%
J115	Installation and Removal of Dewatering Box	EA	25000.00	Y		0%
J116	Diver - Mobilization Over 100 Miles	EA	1875.00	Y		0%
J117	Diver - Pipe Cleaning / Dredging To Install Plug	HR	312.50	Y		0%
J118	Diver - Installation 1st Plug-60inch And Smaller (removal Same As Install)	EA	1875.00	Y		0%
J119	Diver - Installation 5 Or More Plugs Same Day (day Rate) (removal Same As Install)	EA	3750.00	Y		0%
J120	Diver - Install Additional Plugs On Same Mob (removal Same As Install)	EA	1500.00	Y		0%
J121	Diver - Installation Plug 60 Inch And Greater (removal Same As Install)	EA	2500.00	Y		0%
J122	Diver - Day Rate For Dive Team, Underwater Power Tools & Video (day Rate)	EA	3750.00	Y		0%
K	CIPP Pressure Pipe Lining for Potable and Non-Potable Pressure Pipelines and Related Items					
K1	6" Installation of Pressure Pipe Lining (Potable)	LF	450.00		360.00	25%
K2	8" Installation of Pressure Pipe Lining (Potable)	LF	506.25		405.00	25%
K3	10" Installation of Pressure Pipe Lining (Potable)	LF	581.25		465.00	25%
K4	12" Installation of Pressure Pipe Lining (Potable)	LF	645.00		516.00	25%
K5	15" Installation of Pressure Pipe Lining (Potable)	LF	731.25		585.00	25%
K6	18" Installation of Pressure Pipe Lining (Potable)	LF	881.25		705.00	25%
K7	21" Installation of Pressure Pipe Lining (Potable)	LF	982.50		786.00	25%
K8	24" Installation of Pressure Pipe Lining (Potable)	LF	1098.75		879.00	25%
K9	27" Installation of Pressure Pipe Lining (Potable)	LF	1200.00		960.00	25%
K10	30" Installation of Pressure Pipe Lining (Potable)	LF	1481.25		1185.00	25%
K11	33" Installation of Pressure Pipe Lining (Potable)	LF	1725.00		1380.00	25%
K12	36" Installation of Pressure Pipe Lining (Potable)	LF	1897.50		1518.00	25%

K13	39" Installation of Pressure Pipe Lining (Potable)	LF	2182.50	1746.00	25%
K14	42" Installation of Pressure Pipe Lining (Potable)	LF	2587.50	2070.00	25%
K15	48" Installation of Pressure Pipe Lining (Potable)	LF	3450.00	2760.00	25%
K16	54" Installation of Pressure Pipe Lining (Potable)	LF	4125.00	3300.00	25%
K17	6" Reinforced Pressure Pipe Lining (Non-Potable)	LF	337.50	270.00	25%
K18	8" Reinforced Pressure Pipe Lining (Non-Potable)	LF	412.50	330.00	25%
K19	10" Reinforced Pressure Pipe Lining (Non-Potable)	LF	487.50	390.00	25%
K20	12" Reinforced Pressure Pipe Lining (Non-Potable)	LF	562.50	450.00	25%
K21	15" Reinforced Pressure Pipe Lining (Non-Potable)	LF	637.50	510.00	25%
K22	18" Reinforced Pressure Pipe Lining (Non-Potable)	LF	787.50	630.00	25%
K23	21" Reinforced Pressure Pipe Lining (Non-Potable)	LF	870.00	696.00	25%
K24	24" Reinforced Pressure Pipe Lining (Non-Potable)	LF	1068.75	855.00	25%
K25	27" Reinforced Pressure Pipe Lining (Non-Potable)	LF	1200.00	960.00	25%
K26	30" Reinforced Pressure Pipe Lining (Non-Potable)	LF	1368.75	1095.00	25%
K27	33" Reinforced Pressure Pipe Lining (Non-Potable)	LF	1612.50	1290.00	25%
K28	36" Reinforced Pressure Pipe Lining (Non-Potable)	LF	1897.50	1518.00	25%
K29	39" Reinforced Pressure Pipe Lining (Non-Potable)	LF	2081.25	1665.00	25%
K30	42" Reinforced Pressure Pipe Lining (Non-Potable)	LF	2512.50	2010.00	25%
K31	48" Reinforced Pressure Pipe Lining (Non-Potable)	LF	3375.00	2700.00	25%
K32	54" Reinforced Pressure Pipe Lining (Non-Potable)	LF	3750.00	3000.00	25%
K33	6" Installation of End Seal	EA	5175.00	4140.00	25%
K34	8" Installation of End Seal	EA	5175.00	4140.00	25%
K35	10" Installation of End Seal	EA	5175.00	4140.00	25%
K36	12" Installation of End Seal	EA	5175.00	4140.00	25%
K37	15" Installation of End Seal	EA	6900.00	5520.00	25%
K38	18" Installation of End Seal	EA	8625.00	6900.00	25%
K39	21" Installation of End Seal	EA	8625.00	6900.00	25%
K40	24" Installation of End Seal	EA	10350.00	8280.00	25%
K41	27" Installation of End Seal	EA	10350.00	8280.00	25%
K42	30" Installation of End Seal	EA	10350.00	8280.00	25%
K43	33" Installation of End Seal	EA	12075.00	9660.00	25%
K44	36" Installation of End Seal	EA	12075.00	9660.00	25%
K45	39" Installation of End Seal	EA	13800.00	11040.00	25%
K46	42" Installation of End Seal	EA	13800.00	11040.00	25%
K47	48" Installation of End Seal	EA	17250.00	13800.00	25%
K48	54" Installation of End Seal	EA	17250.00	13800.00	25%
K49	6" to 12" System set-up charge (<150 lf)	EA	5175.00	4140.00	25%
K50	15" to 21" System set-up charge (<150 lf)	EA	5175.00	4140.00	25%
K51	24" to 33" System set-up charge (<150 lf)	EA	5175.00	4140.00	25%
K52	36" to 54" System set-up charge (<150 lf)	EA	5175.00	4140.00	25%
L	CIPP Pressure Pipe Bypass and Related Items				
L1	Set up bypass of mainlines sizes 2"- 4" AWWA approved bypass	LF	138.00	110.40	25%
L2	Connection of each service from 2"- 4" AWWA approved bypass	EA	1587.00	1269.60	25%
L3	Operation of 2"- 4" AWWA approved bypass	Day	3450.00	2760.00	25%
L4	Set up bypass of mainlines sizes 6"- 8" AWWA approved bypass	LF	172.50	138.00	25%
L5	Connection of each service from 6"- 8" AWWA approved bypass	EA	1759.50	1407.60	25%
L6	Operation of 6"- 8" AWWA approved bypass	Day	4140.00	3312.00	25%
L7	Set up bypass of mainlines sizes 10"- 12" AWWA approved bypass	LF	207.00	165.60	25%
L8	Connection of each service from 10"- 12" AWWA approved bypass	EA	2156.25	1725.00	25%
L9	Operation of 10"- 12" AWWA approved bypass	Day	6900.00	5520.00	25%
L10	Set up bypass of mainlines sizes 13"- 19" AWWA approved bypass	LF	517.50	414.00	25%
L11	Connection of each service from 13"- 19" AWWA approved bypass	EA	2242.50	1794.00	25%
L12	Operation of 13"- 19" AWWA approved bypass	Day	8625.00	6900.00	25%
L13	Set up bypass of mainlines sizes 20"- 24" AWWA approved bypass	EA	690.00	552.00	25%
L14	Connection of each service from 20"- 24" AWWA approved bypass	EA	3450.00	2760.00	25%
L15	Operation of 20"- 24" AWWA approved bypass	Day	8625.00	6900.00	25%
L16	Set up bypass of mainlines sizes 25"- 30" AWWA approved bypass	LF	1207.50	966.00	25%
L17	Connection of each service from 25"- 30" AWWA approved bypass	EA	3450.00	2760.00	25%
L18	Operation of 25"- 30" AWWA approved bypass	Day	10350.00	8280.00	25%
L19	Set up bypass of mainlines sizes 31"- 37" AWWA approved bypass	LF	1552.50	1242.00	25%
L20	Connection of each service from 31"- 37" AWWA approved bypass	EA	3450.00	2760.00	25%
L21	Operation of 31"- 37" AWWA approved bypass	Day	10350.00	8280.00	25%
L22	Set up bypass of mainlines sizes 38"- 48" AWWA approved bypass	LF	2070.00	1656.00	25%
L23	Connection of each service from 38"- 48" AWWA approved bypass	EA	3450.00	2760.00	25%
L24	Operation of 38"- 48" AWWA approved bypass	Day	10350.00	8280.00	25%
M	Line Cleaning and Inspection for Pressure Pipelines and Mechanical Cleaning and Related Items				
M1	6" Cleaning with pressure propelled pigs	LF	34.50	27.60	25%
M2	8" Cleaning with pressure propelled pigs	LF	34.50	27.60	25%
M3	10" Cleaning with pressure propelled pigs	LF	34.50	27.60	25%
M4	12" Cleaning with pressure propelled pigs	LF	34.50	27.60	25%
M5	15" Cleaning with pressure propelled pigs	LF	51.75	41.40	25%
M6	18" Cleaning with pressure propelled pigs	LF	51.75	41.40	25%
M7	21" Cleaning with pressure propelled pigs	LF	51.75	41.40	25%
M8	24" Cleaning with pressure propelled pigs	LF	69.00	55.20	25%

M9	27" Cleaning with pressure propelled pigs	LF	69.00		55.20	25%
M10	30" Cleaning with pressure propelled pigs	LF	69.00		55.20	25%
M11	33" Cleaning with pressure propelled pigs	LF	69.00		55.20	25%
M12	36" Cleaning with pressure propelled pigs	LF	138.00		110.40	25%
M13	42" Cleaning with pressure propelled pigs	LF	138.00		110.40	25%
M14	48" Cleaning with pressure propelled pigs	LF	138.00		110.40	25%
M15	54" Cleaning with pressure propelled pigs	LF	138.00		110.40	25%
M16	6" Cleaning with scrapers or other attached tools	LF	51.75		41.40	25%
M17	8" Cleaning with scrapers or other attached tools	LF	51.75		41.40	25%
M18	10" Cleaning with scrapers or other attached tools	LF	51.75		41.40	25%
M19	12" Cleaning with scrapers or other attached tools	LF	51.75		41.40	25%
M20	15" Cleaning with scrapers or other attached tools	LF	69.00		55.20	25%
M21	18" Cleaning with scrapers or other attached tools	LF	69.00		55.20	25%
M22	21" Cleaning with scrapers or other attached tools	LF	69.00		55.20	25%
M23	24" Cleaning with scrapers or other attached tools	LF	86.25		69.00	25%
M24	27" Cleaning with scrapers or other attached tools	LF	86.25		69.00	25%
M25	30" Cleaning with scrapers or other attached tools	LF	86.25		69.00	25%
M26	33" Cleaning with scrapers or other attached tools	LF	120.75		96.60	25%
M27	36" Cleaning with scrapers or other attached tools	LF	120.75		96.60	25%
M28	42" Cleaning with scrapers or other attached tools	LF	138.00		110.40	25%
M29	48" Cleaning with scrapers or other attached tools	LF	172.50		138.00	25%
M30	54" Cleaning with scrapers or other attached tools	LF	207.00		165.60	25%
M31	6" Pressure pipe inspection	LF	13.80		11.04	25%
M32	8" Pressure pipe inspection	LF	13.80		11.04	25%
M33	10" Pressure pipe inspection	LF	17.25		13.80	25%
M34	12" Pressure pipe inspection	LF	17.25		13.80	25%
M35	15" Pressure pipe inspection	LF	17.25		13.80	25%
M36	18" Pressure pipe inspection	LF	24.15		19.32	25%
M37	21" Pressure pipe inspection	LF	24.15		19.32	25%
M38	24" Pressure pipe inspection	LF	24.15		19.32	25%
M39	27" Pressure pipe inspection	LF	24.15		19.32	25%
M40	30" Pressure pipe inspection	LF	24.15		19.32	25%
M41	33" Pressure pipe inspection	LF	24.15		19.32	25%
M42	36" Pressure pipe inspection	LF	27.60		22.08	25%
M43	42" Pressure pipe inspection	LF	27.60		22.08	25%
M44	48" Pressure pipe inspection	LF	34.50		27.60	25%
M45	54" Pressure pipe inspection	LF	51.75		41.40	25%
M46	Tuberculation Removal (Pressure & Gravity Pipelines)	LF	50.00		40.00	25%
N	Gravity Sewer Lateral Renewal Systems and Related Items					
N1	4"-6" Installation and cure of lateral liner in <12" dia. Main (up to 10')	EA	6875.00	Y		0%
N2	4"-6" Installation and cure of lateral liner in >12" dia. Main (up to 10')	EA	8125.00	Y		0%
N3	4"-6" lateral liner per linear foot > 10'	LF	437.50	Y		0%
N4	4"-6" Set-up for installations	EA	25000.00	Y		0%
N5	Clean & CCTV Laterals (up to 10')	EA	937.50	Y		0%
N6	Clean & CCTV Laterals > 10'	LF	18.75	Y		0%
N7	Post CCTV Laterals (up to 25')	EA	500.00	Y		0%
N8	Post CCTV Laterals (over 25')	LF	8.00	Y		0%
N9	4" Wye Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
N10	5" Wye Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
N11	6" Wye Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
N12	4" Tee Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
N13	5" Tee Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
N14	6" Tee Top Hat PipePatch Lateral Kit INSTALLED	EA	3750.00		3000.00	25%
O	Traffic Control & Additional Labor Rates:					
O1	Single Lane Closure	EA	2500.00	Y		0%
O2	Double Lane Closure	EA	3000.00	Y		0%
O3	Multi Lane Closure	EA	3500.00	Y		0%
O4	Intersection Closure	EA	4000.00	Y		0%
O5	Road Closure	EA	5000.00	Y		0%
O6	Sidewalk Closure	EA	1500.00	Y		0%
O7	Traffic Control Plan (per setup)	EA	3125.00		2500.00	25%
O8	Flagmen	HR	50.00		40.00	25%
O9	Uniformed Officers	HR	81.25		65.00	25%
O10	Light Plant	DY	175.00	Y		0%
O11	Arrow Board	DY	180.00	Y		0%
O12	Message Board	DY	450.00	Y		0%
O13	Attenuator Truck	DY	800.00	Y		0%
O14	Sign (min qty 10, will bill at groupings of 10 EA per day)	DY	50.00	Y		0%
O15	Cone (min qty 10, will bill at groupings of 10 EA per day)	DY	50.00	Y		0%
O16	Barricade (min qty 5)	DY	75.00	Y		0%
O17	Superintendent - Regular	HR	43.75		35.00	25%

O18	Superintendent - Overtime	HR	81.25		65.00	25%
O19	Foreman - Regular	HR	37.50		30.00	25%
O20	Foreman - Overtime	HR	75.00		60.00	25%
O21	Laborer - Regular	HR	25.00		20.00	25%
O22	Laborer - Overtime	HR	40.00		32.00	25%
O23	Truck Drive - Regular	HR	125.00		100.00	25%
O24	Truck Drive - Overtime	HR	125.00		100.00	25%
O25	Utility - Regular	HR	25.00		20.00	25%
O26	Utility - Overtime	HR	50.00		40.00	25%
O27	Engineering Support	HR	400.00	Y		0%
O28	Engineering Design	EA	15000.00	Y		0%
P	Mobilization:					
P1	Mobilization - Emergency Mobilization	EA	12500.00		10000.00	25%
P2	Mobilization - Rehab of Less Than 100 Ft	EA	31250.00		25000.00	25%
P3	Mobilization - Rehab of 101 Ft to 300 Ft	EA	25000.00		20000.00	25%
P4	Mobilization - Rehab of 301 Ft to 500 Ft	EA	18750.00		15000.00	25%
P5	Mobilization - Rehab of 501 Ft to 1000 Ft	EA	12500.00		10000.00	25%
P6	Mobilization - Alabama	EA	25000.00		20000.00	25%
P7	Mobilization - Alaska	EA	100000.00		100000.00	0%
P8	Mobilization - Arizona	EA	35000.00		35000.00	0%
P9	Mobilization - Arkansas	EA	25000.00		20000.00	25%
P10	Mobilization - California	EA	45000.00		45000.00	0%
P11	Mobilization - Colorado	EA	35000.00		30000.00	17%
P12	Mobilization - Connecticut	EA	50000.00		50000.00	0%
P13	Mobilization - Delaware	EA	50000.00		50000.00	0%
P14	Mobilization - Florida	EA	35000.00		30000.00	17%
P15	Mobilization - Georgia	EA	35000.00		35000.00	0%
P16	Mobilization - Hawaii	EA	300000.00		300000.00	0%
P17	Mobilization - Idaho	EA	45000.00		45000.00	0%
P18	Mobilization - Illinois	EA	35000.00		30000.00	17%
P19	Mobilization - Indiana	EA	35000.00		30000.00	17%
P20	Mobilization - Iowa	EA	35000.00		30000.00	17%
P21	Mobilization - Kansas	EA	35000.00		30000.00	17%
P22	Mobilization - Kentucky	EA	35000.00		30000.00	17%
P23	Mobilization - Louisiana	EA	25000.00		20000.00	25%
P24	Mobilization - Maine	EA	50000.00		50000.00	0%
P25	Mobilization - Maryland	EA	35000.00		30000.00	17%
P26	Mobilization - Massachusetts	EA	35000.00		30000.00	17%
P27	Mobilization - Michigan	EA	35000.00		30000.00	17%
P28	Mobilization - Minnesota	EA	37500.00		30000.00	25%
P29	Mobilization - Mississippi	EA	25000.00		20000.00	25%
P30	Mobilization - Missouri	EA	25000.00		20000.00	25%
P31	Mobilization - Montana	EA	37500.00		30000.00	25%
P32	Mobilization - Nebraska	EA	35000.00		30000.00	17%
P33	Mobilization - Nevada	EA	45000.00		45000.00	0%
P34	Mobilization - New Hampshire	EA	45000.00		45000.00	0%
P35	Mobilization - New Jersey	EA	50000.00		50000.00	0%
P36	Mobilization - New Mexico	EA	40000.00		40000.00	0%
P37	Mobilization - New York	EA	45000.00		45000.00	0%
P38	Mobilization - North Carolina	EA	35000.00		30000.00	17%
P39	Mobilization - North Dakota	EA	40000.00		40000.00	0%
P40	Mobilization - Ohio	EA	40000.00		40000.00	0%
P41	Mobilization - Oklahoma	EA	18750.00		15000.00	25%
P42	Mobilization - Oregon	EA	45000.00		45000.00	0%
P43	Mobilization - Pennsylvania	EA	40000.00		40000.00	0%
P44	Mobilization - Rhode Island	EA	45000.00		45000.00	0%
P45	Mobilization - South Carolina	EA	35000.00		30000.00	17%
P46	Mobilization - South Dakota	EA	40000.00		40000.00	0%
P47	Mobilization - Tennessee	EA	35000.00		30000.00	17%
P48	Mobilization - Texas	EA	35000.00		30000.00	17%
P49	Mobilization - Utah	EA	35000.00		30000.00	17%
P50	Mobilization - Vermont	EA	40000.00		40000.00	0%
P51	Mobilization - Virginia	EA	40000.00		40000.00	0%
P52	Mobilization - Washington	EA	50000.00		50000.00	0%
P53	Mobilization - West Virginia	EA	35000.00		30000.00	17%
P54	Mobilization - Wisconsin	EA	40000.00		40000.00	0%
P55	Mobilization - Wyoming	EA	40000.00		40000.00	0%

FORM E - Products and Services Offerings (Tab B)			Effective Date: 5/29/2024		
Offer Name:	Vortex Companies, LLC				
Invitation No.	TP07-18 Trenchless Pipeline Rehabilitation Services				
AA	Vortex Lining System Equipment:				
AA1	Vortex Lining System Rig	EA	406250.00		325000.00 25%
AA2	Vortex Spray Master Manhole Lining Equipment	EA	93750.00		75000.00 25%
AA3	Vortex Spin Master Robotic Spin Casting Equipment	EA	15000.00		12000.00 25%
AA4	SM1 Non-CDL Truck	EA	30000.00	Y	0%
AA5	QM-1s Restore Pallet (56 bags) 60# bags	EA	1750.00		1400.00 25%
AA6	Alumina liner Pallet (56 bags) 60# bags	EA	1725.00		1380.00 25%
AA7	Quad Plug Pallet (36 pails) 50# pail	EA	2575.00		2240.00 15%
AA8	Hyperform Pallet (56 bags) 60# bags	EA	2800.00		2240.00 25%
AA9	GeoKrete Pallet (56 bags) 60# bags	EA	3565.00		3080.00 16%
BB	Robots and Cameras:				
BB1	MINI MILLER ROBOT G8/17 110v (PICOTE)	EA	5175.00		4141.00 25%
BB2	MAXI MILLER ROBOT KK12/30 110v (PICOTE)	EA	12650.00		10985.00 15%
BB3	MAXI MILLER POWER PLUS ROBOT 18/20 400v (PICOTE)	EA	20650.00		19125.00 8%
BB4	Coating Pump U.S., UK 110v (includes 3 hose connectors and 2 brush stoppers) (PICOTE)	EA	8900.00		7128.00 25%
BB5	1330 Robot (SCHWALM)	EA	87975.00		71500.00 23%
BB6	2060 Robot F (SCHWALM)	EA	114900.00		102850.00 12%
BB7	2060 Robot Z (SCHWALM)	EA	114900.00		103950.00 11%
BB8	Focus Camera (SCHWALM)	EA	10075.00		8250.00 22%
BB9	Zoom Camera (SCHWALM)	EA	12375.00		9900.00 25%
BB10	12000 Air Motor (SCHWALM)	EA	3000.00		2400.00 25%
BB11	13000 Air Motor (SCHWALM)	EA	2625.00		2100.00 25%
BB12	Digital Box (SCHWALM)	EA	7200.00		7200.00 0%
BB13	Control Unit Schwalm (SCHWALM)	EA	25437.50		20350.00 25%
BB14	Control Unit Cues (SCHWALM)	EA	25000.00		20000.00 25%
BB15	Remote (SCHWALM)	EA	865.00		742.50 16%
BB16	Cable Drum (SCHWALM)	EA	26125.00		20900.00 25%
BB17	Twin Hose Reel (SCHWALM)	EA	21875.00		17500.00 25%
BB18	6" Schwalm non-flow-through packer (SCHWALM)	EA	4000.00		4000.00 0%
BB19	7" Schwalm non-flow-through packer (SCHWALM)	EA	4200.00		4200.00 0%
BB20	8" Schwalm non-flow-through packer (SCHWALM)	EA	4300.00		4300.00 0%
BB21	8" Schwalm flow-through packer (SCHWALM)	EA	7100.00		7100.00 0%
BB22	10"-12" Schwalm flow-through packer (SCHWALM)	EA	7600.00		7600.00 0%
BB23	4" Schwalm rubber lateral insertion device (lid) (SCHWALM)	EA	650.00		520.00 25%
BB24	6" Schwalm rubber lateral insertion device (lid) (SCHWALM)	EA	650.00		520.00 25%
BB25	Deep Trekker DTG3	EA	9775.00	Y	0%
BB26	Deep Trekker Photon	EA	13800.00	Y	0%
BB27	Deep Trekker Pivot Base	EA	20250.00	Y	0%
BB28	Deep Trekker Pivot Expert	EA	27850.00	Y	0%
BB29	Deep Trekker Pivot Nav	EA	65575.00	Y	0%
BB30	Deep Trekker Revolution Base	EA	46000.00	Y	0%
BB31	Deep Trekker Revolution Nav	EA	83950.00	Y	0%
BB32	Deep Trekker Vac Utility Crawler	EA	37950.00	Y	0%
BB33	Deep Trekker Utility Mag	EA	29900.00	Y	0%
BB34	Pipe Trekker A-150S	EA	45900.00	Y	0%
BB35	Pipe Trekker A-150X	EA	80400.00	Y	0%
BB36	Pipe Trekker A-200S	EA	51650.00	Y	0%
BB37	Pipe Trekker A-200X	EA	86250.00	Y	0%
BB38	Pipe Trekker Ford Transit with A-200X	EA	287500.00	Y	0%
BB39	SUPER MIDI MILLER 110v (PICOTE)	EA	10500.00	Y	0%
BB40	MAXI MILLER 240v 33% more power than 110v (PICOTE)	EA	12650.00	Y	0%
BB41	Picote Generator 400v (includes a 3.3kVA portable tool transformer w/ 110v 15A & 30A socket.(PICOTE)	EA	18600.00	Y	0%
BB42	Picote Starter Kit	EA	1080.00	Y	0%
BB43	Picote Pro Cutting	EA	3600.00	Y	0%
BB44	Picote Pro Cleaning Kit	EA	3560.00	Y	0%
BB45	Midi Roller US - Compact impregnation unit with battery and foot pedal (2-9" Liners)	EA	5700.00	Y	0%
BB46	Midi Roller Wet-Out Station Foldable wet out table to be used with Midi Roller.	EA	5450.00	Y	0%
BB47	Midi Roller & Wet-Out Station Package US	EA	10500.00	Y	0%
BB48	Picote Original Cannon	EA	2760.00	Y	0%
BB49	Twister Express 2" - 1/3" Shaft	EA	845.00	Y	0%
BB50	Twister Mini Flexi	EA	885.00	Y	0%
BB51	Twister Express	EA	1210.00	Y	0%
BB52	Tiger Twister Lateral Cutter	EA	1510.00	Y	0%
BB53	Twister for Unlined Pipe	EA	1550.00	Y	0%
BB54	Twister for Lined Pipe	EA	1710.00	Y	0%
BB55	Twister Concrete Remover	EA	1570.00	Y	0%
BB56	Picote Grabber	EA	4250.00	Y	0%
BB57	Grabber Jaw Set	EA	445.00	Y	0%
BB58	Large Grabber Jaw Set 1	EA	3350.00	Y	0%
BB59	Large Grabber Extension 32.8ft.	EA	500.00	Y	0%
BB60	Spare Grabber Head with Jaws	EA	1250.00	Y	0%
BB61	Spare Grabber Steering Unit	EA	1950.00	Y	0%

BB62	Smart Crusher	EA	4350.00	Y		0%
BB63	Smart Crusher Front Drill Head	EA	1900.00	Y		0%
BB64	Smart Sweeper	EA	4275.00	Y		0%
BB65	Twister+ 6" - 12" - 3/4" Shaft	EA	3500.00	Y		0%
BB66	Smart Spider	EA	2625.00	Y		0%
BB67	Twister Concrete Remover	EA	3500.00	Y		0%
BB68	Maxi Coating Pump U.S. 110v	EA	13975.00	Y		0%
BB69	Xpress Coating Pump 1 1/4"-12" pipes	EA	47925.00	Y		0%
BB70	Test Box for Talpa	EA	1050.00	Y		0%
BB71	Test Box for Mina Camera	EA	1210.00	Y		0%
BB72	1500 Air motor for Picote Robo Tools (SCHWALM)	EA	4715.00	Y		0%
BB73	Carbide Wheel Talpa 1330	EA	550.00	Y		0%
BB74	Carbide Wheel Talpa 2060	EA	610.00	Y		0%
BB75	Large Wheels for 16-24" Pipe Talpa 2060	EA	980.00	Y		0%
BB76	Power Boom Crane with Lights	EA	9200.00	Y		0%
BB77	Large BlackLine Milling Ball	EA	1575.00	Y		0%
BB78	Small BlackLine Milling Ball	EA	1150.00	Y		0%
BB79	Large N-TEC II Mushroom Milling Cutter Head	EA	550.00	Y		0%
BB80	Small N-TEC II Mushroom Milling Cutter Head	EA	495.00	Y		0%
BB81	Robo Grabber (PICOTE)	EA	1925.00	Y		0%
BB82	Impact Wrench for Compression Plugs	EA	1675.00	Y		0%
BB83	Compression Plug - 4"	EA	300.00	Y		0%
BB84	Compression Plug - 5"	EA	325.00	Y		0%
BB85	Compression Plug - 6"	EA	340.00	Y		0%
BB86	Compression Plug - 8"	EA	490.00	Y		0%
BB87	Air Chisel Talpa 2060	EA	1900.00	Y		0%
BB88	Chisel	EA	60.00	Y		0%
BB89	AccuPower 1330 Base Package (20k PSI, 3 days of training required but included)	EA	22500.00	Y		0%
BB90	5mm x 100' Hose, 20,000 PSI 9/16" w/ manual hose reel (For 1330 Arm)	EA	2600.00	Y		0%
BB91	5mm x 200' Hose, 40,000 PSI 9/16" w/ manual hose reel (For 1330 Arm)	EA	3705.00	Y		0%
BB92	High Pressure, 20,000 PSI Automatic Reel w/ 300' Hose & Swivels (1330)	EA	36250.00	Y		0%
BB93	AccuPower 2060 Base Package (40k PSI, 3 days of training required but included)	EA	25000.00	Y		0%
BB94	High Pressure, 40,000 PSI Automatic Reel w/ 300' Hose & Swivels (2060)	EA	36250.00	Y		0%
BB95	5mm x 100' Hose, 40,000 PSI 9/16" w/ manual hose reel (For 2060 Arm)	EA	4900.00	Y		0%
BB96	5mm x 200' Hose, 40,000 PSI 9/16" w/ manual hose reel (For 2060 Arm)	EA	9200.00	Y		0%
BB97	M9xM9 Hose Connector 40,000 PSI (2060 & 1330 Hoses)	EA	80.00	Y		0%
BB98	M14xM9 Hose Adapter 40,000 PSI (2060 & 1330 Hoses)	EA	125.00	Y		0%
BB99	Air Grinder w/ Mounting Ring (Angle Grinder) (SCHWALM)	EA	1575.00	Y		0%
BB100	Diamond Blade Cutting Disc 125mm (SCHWALM)	EA	145.00	Y		0%
BB101	10-12" Schwalm flow-through packer long (SCHWALM)	EA	6900.00	Y		0%
BB102	12"-16" Schwalm Flow-through packer (SCHWALM)	EA	7020.00	Y		0%
BB103	16-20" Schwalm Packer (SCHWALM)	EA	7475.00	Y		0%
BB104	16-24" Schwalm flow-through packer (SCHWALM)	EA	8050.00	Y		0%
BB105	20-28" Schwalm flow-through packer (SCHWALM)	EA	8875.00	Y		0%
BB106	6" Schwalm rubber lateral insertion device LONG (lid) (SCHWALM)	EA	780.00	Y		0%
BB107	8" Schwalm rubber lateral insertion device (lid) (SCHWALM)	EA	725.00	Y		0%
BB108	8" Schwalm rubber lateral insertion device LONG (lid) (SCHWALM)	EA	1460.00	Y		0%
BB109	F-550 Schwalm Turn Key Truck Build	EA	515000.00	Y		0%
CC Internal Pipe Seals:						
CC1	8"-Stainless steel with EPDM	EA	945.00		756.00	25%
CC2	10"-Stainless steel with EPDM	EA	982.50		786.00	25%
CC3	12"-Stainless steel with EPDM	EA	1023.75		819.00	25%
CC4	15"-Stainless steel with EPDM	EA	1185.19		948.15	25%
CC5	18"-Stainless steel with EPDM	EA	1302.50		1042.00	25%
CC6	21"-Stainless steel with EPDM	EA	1488.38		1190.70	25%
CC7	24"-Stainless steel with EPDM	EA	1756.13		1404.90	25%
DD Installation Packer for Internal Pipe Seals:						
DD1	8'-12" Packer with coupling rod	EA	6875.00		5500.00	25%
DD2	15"-18" Packer with coupling rod	EA	8625.00		6900.00	25%
DD3	21"-24" Packer with coupling rod	EA	10125.00		8100.00	25%
EE Liner End Seal-mechanical, stainless steel sleeve with EPDM rubber:						
EE1	8"-Stainless steel with EPDM	EA	846.56		677.25	25%
EE2	10"-Stainless steel with EPDM	EA	862.50		690.00	25%
EE3	12"-Stainless steel with EPDM	EA	885.94		708.75	25%
EE4	15"-Stainless steel with EPDM	EA	1122.19		897.75	25%
EE5	18"-Stainless steel with EPDM	EA	1243.75		995.00	25%
EE6	21"-Stainless steel with EPDM	EA	1397.81		1118.25	25%
EE7	24"-Stainless steel with EPDM	EA	1555.31		1244.25	25%
FF UV Light Cured Spiral Wound Fiberglass Liner and Related Materials:						
FF1	(CMS-1022-HS) - Vericure CMS w/WiFi, Cables A&B	EA	51520.00	Y		
FF2	(VCURE-SS) - Vericure Software Subscription	EA	10920.00	Y		
FF3	(AS-1007) - Cable Spool Roller	EA	331.24	Y		
FF4	(OSC-2001) - FlatTemp Cable	EA	13091.40	Y		
FF5	(RTC-350) - RoundTemp ArmourCable SX3mm 350'	EA	735.00	Y		
FF6	(RTC-500) - RoundTemp ArmourCable SX3mm 500'	EA	1050.00	Y		
FF7	(RTC-600) - RoundTemp ArmourCable SX3mm 600'	EA	1260.00	Y		

FF8	(RTC-700) - RoundTemp ArmourCable SX3mm 700'	EA	1470.00	Y		
FF9	(RTC-800) - RoundTemp ArmourCable SX3mm 800'	EA	1680.00	Y		
FF10	(RTC-1000) - RoundTemp ArmourCable SX3mm 1000'	EA	2100.00	Y		
FF11	(046 02 000) - IMS MicroCure LED CIPP Curing System - 3" - 10"	EA	202495.69	Y		
FF12	(OL-6-2.4) - UV Liner - 6" x 2.4mm	LF	21.80	Y		
FF13	(OL-6-3.6) - UV Liner - 6" x 3.6mm	LF	22.41	Y		
FF14	(OL-8-2.4) - UV Liner - 8" x 2.4mm	LF	20.55	Y		
FF15	(OL-8-3.6) - UV Liner - 8" x 3.6mm	LF	25.75	Y		
FF16	(OL-8-4.8) - UV Liner - 8" x 4.8mm	LF	33.14	Y		
FF17	(OL-9-2.4) - UV Liner - 9" x 2.4mm	LF	27.64	Y		
FF18	(OL-9-3.6) - UV Liner - 9" x 3.6mm	LF	29.26	Y		
FF19	(OL-9-4.8) - UV Liner - 9" x 4.8mm	LF	36.41	Y		
FF20	(OL-10-2.4) - UV Liner - 10" x 2.4mm	LF	23.49	Y		
FF21	(OL-10-3.6) - UV Liner - 10" x 3.6mm	LF	29.83	Y		
FF22	(OL-10-4.8) - UV Liner - 10" x 4.8mm	LF	37.13	Y		
FF23	(OL-12-2.4) - UV Liner - 12" x 2.4mm	LF	29.54	Y		
FF24	(OL-12-3.6) - UV Liner - 12" x 3.6mm	LF	36.51	Y		
FF25	(OL-12-4.8) - UV Liner - 12" x 4.8mm	LF	42.29	Y		
FF26	(OL-12-6.0) - UV Liner - 12" x 6.0mm	LF	48.65	Y		
FF27	(OL-14-2.4) - UV Liner - 14" x 2.4mm	LF	33.33	Y		
FF28	(OL-14-3.6) - UV Liner - 14" x 3.6mm	LF	40.42	Y		
FF29	(OL-14-4.8) - UV Liner - 14" x 4.8mm	LF	43.67	Y		
FF30	(OL-15-2.4) - UV Liner - 15" x 2.4mm	LF	37.70	Y		
FF31	(OL-15-3.6) - UV Liner - 15" x 3.6mm	LF	40.05	Y		
FF32	(OL-15-4.8) - UV Liner - 15" x 4.8mm	LF	50.18	Y		
FF33	(OL-15-6.0) - UV Liner - 15" x 6.0mm	LF	56.04	Y		
FF34	(OL-15-7.2) - UV Liner - 15" x 7.2mm	LF	65.44	Y		
FF35	(OL-16-3.6) - UV Liner - 16" x 3.6mm	LF	44.86	Y		
FF36	(OL-16-4.8) - UV Liner - 16" x 4.8mm	LF	52.30	Y		
FF37	(OL-16-6.0) - UV Liner - 16" x 6.0mm	LF	61.45	Y		
FF38	(OL-16-7.2) - UV Liner - 16" x 7.2mm	LF	71.61	Y		
FF39	(OL-18-3.6) - UV Liner - 18" x 3.6mm	LF	56.56	Y		
FF40	(OL-18-4.8) - UV Liner - 18" x 4.8mm	LF	61.94	Y		
FF41	(OL-18-6.0) - UV Liner - 18" x 6.0mm	LF	69.54	Y		
FF42	(OL-18-7.2) - UV Liner - 18" x 7.2mm	LF	81.23	Y		
FF43	(OL-18-8.4) - UV Liner - 18" x 8.4mm	LF	91.76	Y		
FF44	(OL-18-9.6) - UV Liner - 18" x 9.6mm	LF	105.03	Y		
FF45	(OL-18-10.8) - UV Liner - 18" x 10.8mm	LF	125.65	Y		
FF46	(OL-20-3.6) - UV Liner - 20" x 3.6mm	LF	61.57	Y		
FF47	(OL-20-4.8) - UV Liner - 20" x 4.8mm	LF	75.68	Y		
FF48	(OL-20-6.0) - UV Liner - 20" x 6.0mm	LF	91.42	Y		
FF49	(OL-21-3.6) - UV Liner - 21" x 3.6mm	LF	62.78	Y		
FF50	(OL-21-4.8) - UV Liner - 21" x 4.8mm	LF	66.51	Y		
FF51	(OL-21-6.0) - UV Liner - 21" x 6.0mm	LF	82.46	Y		
FF52	(OL-21-7.2) - UV Liner - 21" x 7.2mm	LF	91.99	Y		
FF53	(OL-21-8.4) - UV Liner - 21" x 8.4mm	LF	111.09	Y		
FF54	(OL-21-9.6) - UV Liner - 21" x 9.6mm	LF	135.46	Y		
FF55	(OL-24-3.6) - UV Liner - 24" x 3.6mm	LF	76.82	Y		
FF56	(OL-24-4.8) - UV Liner - 24" x 4.8mm	LF	89.71	Y		
FF57	(OL-24-6.0) - UV Liner - 24" x 6.0mm	LF	97.96	Y		
FF58	(OL-24-7.2) - UV Liner - 24" x 7.2mm	LF	112.17	Y		
FF59	(OL-24-8.4) - UV Liner - 24" x 8.4mm	LF	130.91	Y		
FF60	(OL-24-9.6) - UV Liner - 24" x 9.6mm	LF	148.25	Y		
FF61	(OL-24-10.8) - UV Liner - 24" x 10.8mm	LF	159.39	Y		
FF62	(OL-27-3.6) - UV Liner - 27" x 3.6mm	LF	79.13	Y		
FF63	(OL-27-4.8) - UV Liner - 27" x 4.8mm	LF	93.31	Y		
FF64	(OL-27-6.0) - UV Liner - 27" x 6.0mm	LF	110.43	Y		
FF65	(OL-27-7.2) - UV Liner - 27" x 7.2mm	LF	123.89	Y		
FF66	(OL-27-8.4) - UV Liner - 27" x 8.4mm	LF	138.84	Y		
FF67	(OL-27-9.6) - UV Liner - 27" x 9.6mm	LF	154.43	Y		
FF68	(OL-30-3.6) - UV Liner - 30" x 3.6mm	LF	86.45	Y		
FF69	(OL-30-4.8) - UV Liner - 30" x 4.8mm	LF	99.27	Y		
FF70	(OL-30-6.0) - UV Liner - 30" x 6.0mm	LF	118.68	Y		
FF71	(OL-30-7.2) - UV Liner - 30" x 7.2mm	LF	130.90	Y		
FF72	(OL-30-8.4) - UV Liner - 30" x 8.4mm	LF	147.11	Y		
FF73	(OL-30-9.6) - UV Liner - 30" x 9.6mm	LF	161.74	Y		
FF74	(OL-30-10.8) - UV Liner - 30" x 10.8mm	LF	189.01	Y		
FF75	(OL-30-12.0) - UV Liner - 30" x 12.0mm	LF	205.09	Y		
FF76	(OL-30-13.2) - UV Liner - 30" x 13.2mm	LF	221.87	Y		
FF77	(OL-30-14.4) - UV Liner - 30" x 14.4mm	LF	243.63	Y		
FF78	(OL-32-4.8) - UV Liner - 32" x 4.8mm	LF	117.04	Y		
FF79	(OL-32-6.0) - UV Liner - 32" x 6.0mm	LF	125.79	Y		

FF80	(OL-32-7.2) - UV Liner - 32" x 7.2mm	LF	142.39	Y		
FF81	(OL-32-8.4) - UV Liner - 32" x 8.4mm	LF	165.24	Y		
FF82	(OL-32-9.6) - UV Liner - 32" x 9.6mm	LF	175.15	Y		
FF83	(OL-32-10.8) - UV Liner - 32" x 10.8mm	LF	189.10	Y		
FF84	(OL-34-6.0) - UV Liner - 34" x 6.0mm	LF	138.47	Y		
FF85	(OL-34-7.2) - UV Liner - 34" x 7.2mm	LF	150.95	Y		
FF86	(OL-34-8.4) - UV Liner - 34" x 8.4mm	LF	173.01	Y		
FF87	(OL-34-9.6) - UV Liner - 34" x 9.6mm	LF	181.65	Y		
FF88	(OL-34-10.8) - UV Liner - 34" x 10.8mm	LF	196.38	Y		
FF89	(OL-34-12.0) - UV Liner - 34" x 12.0mm	LF	202.13	Y		
FF90	(OL-34-13.2) - UV Liner - 34" x 13.2mm	LF	216.75	Y		
FF91	(OL-36-3.6) - UV Liner - 36" x 3.6mm	LF	125.45	Y		
FF92	(OL-36-4.8) - UV Liner - 36" x 4.8mm	LF	133.67	Y		
FF93	(OL-36-6.0) - UV Liner - 36" x 6.0mm	LF	142.11	Y		
FF94	(OL-36-7.2) - UV Liner - 36" x 7.2mm	LF	152.75	Y		
FF95	(OL-36-8.4) - UV Liner - 36" x 8.4mm	LF	179.35	Y		
FF96	(OL-36-9.6) - UV Liner - 36" x 9.6mm	LF	190.96	Y		
FF97	(OL-36-10.8) - UV Liner - 36" x 10.8mm	LF	202.27	Y		
FF98	(OL-36-12.0) - UV Liner - 36" x 12.0mm	LF	230.55	Y		
FF99	(OL-36-13.2) - UV Liner - 36" x 13.2mm	LF	250.63	Y		
FF100	(OL-38-6.0) - UV Liner - 38" x 6.0mm	LF	154.27	Y		
FF101	(OL-38-7.2) - UV Liner - 38" x 7.2mm	LF	172.30	Y		
FF102	(OL-38-8.4) - UV Liner - 38" x 8.4mm	LF	183.39	Y		
FF103	(OL-38-9.6) - UV Liner - 38" x 9.6mm	LF	200.02	Y		
FF104	(OL-38-10.8) - UV Liner - 38" x 10.8mm	LF	211.88	Y		
FF105	(OL-38-12.0) - UV Liner - 38" x 12.0mm	LF	233.56	Y		
FF106	(OL-38-13.2) - UV Liner - 38" x 13.2mm	LF	245.42	Y		
FF107	(OL-40-8.4) - UV Liner - 40" x 8.4mm	LF	185.05	Y		
FF108	(OL-40-9.6) - UV Liner - 40" x 9.6mm	LF	211.34	Y		
FF109	(OL-40-10.8) - UV Liner - 40" x 10.8mm	LF	217.55	Y		
FF110	(OL-40-12.0) - UV Liner - 40" x 12.0mm	LF	257.31	Y		
FF111	(OL-40-13.2) - UV Liner - 40" x 13.2mm	LF	273.13	Y		
FF112	(OL-42-6.0) - UV Liner - 42" x 6.0mm	LF	185.88	Y		
FF113	(OL-42-7.2) - UV Liner - 42" x 7.2mm	LF	195.66	Y		
FF114	(OL-42-8.4) - UV Liner - 42" x 8.4mm	LF	205.98	Y		
FF115	(OL-42-9.6) - UV Liner - 42" x 9.6mm	LF	218.64	Y		
FF116	(OL-42-10.8) - UV Liner - 42" x 10.8mm	LF	234.81	Y		
FF117	(OL-42-12.0) - UV Liner - 42" x 12.0mm	LF	260.53	Y		
FF118	(OL-42-13.2) - UV Liner - 42" x 13.2mm	LF	281.44	Y		
FF119	(OL-44-13.2) - UV Liner - 44" x 13.2mm	LF	315.42	Y		
FF120	(OL-44-14.4) - UV Liner - 44" x 14.4mm	LF	321.12	Y		
FF121	(OL-46-8.4) - UV Liner - 46" x 8.4mm	LF	218.41	Y		
FF122	(OL-46-9.6) - UV Liner - 46" x 9.6mm	LF	237.30	Y		
FF123	(OL-46-10.8) - UV Liner - 46" x 10.8mm	LF	249.98	Y		
FF124	(OL-46-12.0) - UV Liner - 46" x 12.0mm	LF	272.72	Y		
FF125	(OL-46-13.2) - UV Liner - 46" x 13.2mm	LF	290.70	Y		
FF126	(OL-48-7.2) - UV Liner - 48" x 7.2mm	LF	249.27	Y		
FF127	(OL-48-8.4) - UV Liner - 48" x 8.4mm	LF	257.99	Y		
FF128	(OL-48-9.6) - UV Liner - 48" x 9.6mm	LF	265.94	Y		
FF129	(OL-48-10.8) - UV Liner - 48" x 10.8mm	LF	279.59	Y		
FF130	(OL-48-12.0) - UV Liner - 48" x 12.0mm	LF	311.99	Y		
FF131	(OL-48-13.2) - UV Liner - 48" x 13.2mm	LF	338.14	Y		
FF132	(OL-48-14.4) - UV Liner - 48" x 14.4mm	LF	388.53	Y		
FF133	(OL-48-15.6) - UV Liner - 48" x 15.6mm	LF	439.07	Y		
FF134	(OL-54-8.4) - UV Liner - 54" x 8.4mm	LF	365.55	Y		
FF135	(OL-54-9.6) - UV Liner - 54" x 9.6mm	LF	412.34	Y		
FF136	(OL-54-10.8) - UV Liner - 54" x 10.8mm	LF	457.91	Y		
FF137	(OL-54-12.0) - UV Liner - 54" x 12.0mm	LF	500.96	Y		
FF138	(OL-54-13.2) - UV Liner - 54" x 13.2mm	LF	540.44	Y		
FF139	(OL-54-14.4) - UV Liner - 54" x 14.4mm	LF	601.40	Y		
FF140	(OL-54-15.6) - UV Liner - 54" x 15.6mm	LF	664.19	Y		
FF141	(OL-63-15.6) - UV Liner - 63" x 15.6mm	LF	876.41	Y		
FF142	(OL-60-7.2) - UV Liner - 60" x 7.2mm	LF	449.79	Y		
FF143	(OL-60-8.4) - UV Liner - 60" x 8.4mm	LF	474.71	Y		
FF144	(OL-60-9.6) - UV Liner - 60" x 9.6mm	LF	499.48	Y		
FF145	(OL-60-10.8) - UV Liner - 60" x 10.8mm	LF	525.77	Y		
FF146	(OL-60-12.0) - UV Liner - 60" x 12.0mm	LF	553.45	Y		
FF147	(OL-60-13.2) - UV Liner - 60" x 13.2mm	LF	609.77	Y		
FF148	(OL-60-14.4) - UV Liner - 60" x 14.4mm	LF	714.06	Y		
FF149	(OL-60-15.6) - UV Liner - 60" x 15.6mm	LF	830.80	Y		
FF150	(OL-66-13.2) - UV Liner - 66" x 13.2mm	LF	780.39	Y		
FF151	(OL-66-14.4) - UV Liner - 66" x 14.4mm	LF	851.58	Y		

FF152	(OL-66-15.6) - UV Liner - 66" x 15.6mm	LF	922.15	Y		
FF153	(OL-72-13.2) - UV Liner - 72" x 13.2mm	LF	1036.03	Y		
FF154	(OL-72-14.4) - UV Liner - 72" x 14.4mm	LF	1130.19	Y		
FF155	(OL-72-15.6) - UV Liner - 72" x 15.6mm	LF	1224.36	Y		
FF156	QuadCure Liner - 2" X 3.5mm	LF	29.25	Y		
FF157	QuadCure Liner - 3" X 3.5mm	LF	32.50	Y		
FF158	QuadCure Liner - 4" X 3.5mm	LF	37.05	Y		
FF159	QuadCure Liner - 5" X 3.5mm	LF	44.20	Y		
FF160	QuadCure Liner - 6" X 3.5mm	LF	51.35	Y		
FF161	QuadCure Liner - 8" X 3.5mm	LF	57.53	Y		
FF162	QC CalTube - 2"	LF	5.20	Y		
FF163	QC CalTube - 3"	LF	5.85	Y		
FF164	QC CalTube - 4"	LF	6.50	Y		
FF165	QC CalTube - 5"	LF	7.80	Y		
FF166	QC CalTube - 6"	LF	8.45	Y		
FF167	QC CalTube - 8"	LF	10.40	Y		
FF168	(SS6) - 6" Safety Sleeve	EA	37.21	Y		
FF169	(SS8) - 8" Safety Sleeve	EA	37.21	Y		
FF170	(SS9) - 9" Safety Sleeve	EA	42.03	Y		
FF171	(SS10) - 10" Safety Sleeve	EA	42.03	Y		
FF172	(SS12) - 12" Safety Sleeve	EA	47.95	Y		
FF173	(SS14) - 14" Safety Sleeve	EA	51.52	Y		
FF174	(SS15) - 15" Safety Sleeve	EA	62.58	Y		
FF175	(SS16) - 16" Safety Sleeve	EA	63.57	Y		
FF176	(SS18) - 18" Safety Sleeve	EA	60.21	Y		
FF177	(SS20) - 20" Safety Sleeve	EA	67.14	Y		
FF178	(SS21) - 21" Safety Sleeve	EA	68.11	Y		
FF179	(SS24) - 24" Safety Sleeve	EA	71.16	Y		
FF180	(SS27) - 27" Safety Sleeve	EA	78.25	Y		
FF181	(SS30) - 30" Safety Sleeve	EA	79.38	Y		
FF182	(SS32) - 32" Safety Sleeve	EA	82.75	Y		
FF183	(SS34) - 34" Safety Sleeve	EA	94.30	Y		
FF184	(SS36) - 36" Safety Sleeve	EA	104.33	Y		
FF185	(SS38) - 38" Safety Sleeve	EA	108.71	Y		
FF186	(SS40) - 40" Safety Sleeve	EA	112.55	Y		
FF187	(SS42) - 42" Safety Sleeve	EA	115.92	Y		
FF188	(SS44) - 44" Safety Sleeve	EA	117.53	Y		
FF189	(SS46) - 46" Safety Sleeve	EA	122.36	Y		
FF190	(SS48) - 48" Safety Sleeve	EA	125.58	Y		
FF191	(SS54) - 54" Safety Sleeve	EA	220.11	Y		
FF192	(SS60) - 60" Safety Sleeve	EA	244.58	Y		
FF193	(SS63) - 63" Safety Sleeve	EA	254.38	Y		
FF194	(SS66) - 66" Safety Sleeve	EA	280.78	Y		
FF195	(SS72) - 72" Safety Sleeve	EA	288.83	Y		
FF196	(GF6) - 6" Glide Film - 1125' per roll	RL	429.94	Y		
FF197	(GF8) - 8" Glide Film - 1100' per roll	RL	441.00	Y		
FF198	(GF10) - 10" Glide Film - 1500' per roll	RL	1197.00	Y		
FF199	(GF12) - 12" Glide Film - 1100' per roll	RL	1001.00	Y		
FF200	(GF15) - 15" Glide Film - 1500' per roll	RL	1596.00	Y		
FF201	(GF18) - 18" Glide Film - 1125' per roll	RL	1338.75	Y		
FF202	(GF24) - 24" Glide Film - 1100' per roll	RL	1432.20	Y		
FF203	(GF30) - 30" Glide Film - 1100' per roll	RL	1478.40	Y		
FF204	(GF36) - 36" Glide Film - 1100' per roll	RL	1493.80	Y		
FF205	(GF48) - 48" Glide Film - 1100' per roll	RL	1740.20	Y		
FF206	(GF60) - 60" Glide Film - 1125' per roll	RL	2504.25	Y		
FF207	(CRATE36-STD) - 6" - 12", up to 3.2mm Liner - UV Shipping Crate - 36" Standard	EA	833.00	Y		
FF208	(CRATE72) - 12" - 24", over 3.2mm Liner - UV Shipping Crate - 72"	EA	1071.00	Y		
FF209	(CRATEJUMBO) - 24" - 28" Liner - UV Shipping Crate	EA	1500.00	Y		
FF210	UV Truck Build - Hurricane System 6" - 48"	EA	1750000.00	Y		
FF211	UV Truck Build UV8000 System 6" - 48"	EA	1500000.00	Y		
FF212	UV Rental Truck	WK	15000.00	Y		