



City of St. Augustine Beach

2200 A1A South
St. Augustine Beach, FL 32080
www.staugbch.com

Interoffice Memorandum

Date: November 20, 2023
From: Jason D. Sparks ^{JDS} P.E., City Engineer
To: Max Royle, City Manager
Subject: Bid #23-07 Citywide Pipe and Manhole Lining, Renewal & Rehabilitation Services

On November 9, 2023, bids were received in response to the City's advertised Bid #23-07 Citywide Pipe and Manhole Lining, Renewal & Rehabilitation Services.

Upon completing the responsiveness review, the City Public Works/Engineering Department recommends awarding contracts to:

Contractor
Hinterland Group, Inc.
Inliner Solutions, LLC
Man-Con, Inc.
Timothy Rose Contracting, Inc.
Vortex Services, LLC

See enclosed 23-07 bid tabulation of unit pricing. Public Works/Engineering will coordinate with the City Attorney for contract review and execution.

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
A. CURED-IN-PLACE PIPE (CIPP)							
Cured-In-Place Pipe (CIPP) Liner Rehabilitation – Stormwater Drainage Infrastructure Cleaning and CCTV Inspection							
Item	Description	Unit of Measure	Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost
	Light Cleaning and CCTV Inspection						
A-1	8" - 12" diameter	LF	\$ 4.00	\$ 3.00	\$ 3.35	\$ 5.25	\$ 5.00
A-2	14" - 18" diameter	LF	\$ 6.00	\$ 4.00	\$ 4.55	\$ 6.25	\$ 6.00
A-3	20" - 24" diameter	LF	\$ 8.00	\$ 5.00	\$ 5.80	\$ 6.75	\$ 10.00
A-4	27" - 42" diameter	LF	\$ 10.00	\$ 10.00	\$ 14.85	\$ 11.00	\$ 14.00
A-5	48" - 72" diameter	LF	\$ 15.00	\$ 26.00	\$ 32.05	\$ 19.00	\$ 17.00
	Medium Cleaning and CCTV Inspection						
A-6	8" - 12" diameter	LF	\$ 4.00	\$ 3.00	\$ 3.35	\$ 6.25	\$ 10.00
A-7	14" - 18" diameter	LF	\$ 6.00	\$ 4.00	\$ 4.55	\$ 8.25	\$ 15.00
A-8	20" - 24" diameter	LF	\$ 10.00	\$ 6.00	\$ 5.80	\$ 9.25	\$ 22.00
A-9	27" - 42" diameter	LF	\$ 12.00	\$ 13.00	\$ 14.85	\$ 12.75	\$ 27.00
A-10	48" - 72" diameter	LF	\$ 24.00	\$ 35.00	\$ 32.05	\$ 20.25	\$ 35.00
	Heavy Cleaning and CCTV Inspection						
A-11	8" - 12" diameter	LF	\$ 9.00	\$ 4.00	\$ 5.65	\$ 6.75	\$ 15.00
A-12	14" - 18" diameter	LF	\$ 9.00	\$ 5.00	\$ 6.50	\$ 11.00	\$ 22.50
A-13	20" - 24" diameter	LF	\$ 15.00	\$ 8.00	\$ 7.30	\$ 12.75	\$ 40.00
A-14	27" - 42" diameter	LF	\$ 18.00	\$ 26.00	\$ 15.65	\$ 18.50	\$ 55.00
A-15	48" - 72" diameter	LF	\$ 45.00	\$ 53.00	\$ 41.70	\$ 30.75	\$ 95.00
	Root Removal and CCTV Inspection						
A-16	8" - 12" diameter	LF	\$ 9.00	\$ 13.00	\$ 5.65	NO BID	\$ 10.00
A-17	14" - 18" diameter	LF	\$ 9.00	\$ 16.00	\$ 6.50	NO BID	\$ 15.00
A-18	20" - 24" diameter	LF	\$ 15.00	\$ 20.00	\$ 7.30	NO BID	\$ 20.00
A-19	27" - 42" diameter	LF	\$ 18.00	\$ 26.00	\$ 15.65	NO BID	\$ 25.00
A-20	48" - 72" diameter	LF	\$ 60.00	\$ 39.00	\$ 41.70	NO BID	\$ 30.00

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	Tuberculation Cleaning and CCTV Inspection						
A-21	8" - 12" diameter	LF	\$ 15.00	\$ 79.00	\$ 7.80	NO BID	\$ 35.00
A-22	14" - 18" diameter	LF	\$ 18.00	\$ 98.00	\$ 8.85	NO BID	\$ 50.00
A-23	20" - 24" diameter	LF	\$ 24.00	\$ 131.00	\$ 10.00	NO BID	\$ 75.00
A-24	27" - 42" diameter	LF	\$ 30.00	\$ 196.00	\$ 18.30	NO BID	\$ 100.00
A-25	48" - 72" diameter	LF	\$ 45.00	\$ 393.00	\$ 43.85	NO BID	\$ 150.00
Cured-In-Place-Pipe Liner - Furnish and Installation – Stormwater Drainage Infrastructure							
Item	Description	Unit of Measure	Extension	Extension	Extension	Extension	Extension
	8" diameter CIPP Liner						
A-26	6.0 mm normal thickness (.236)	LF	\$ 60.00	\$ 45.00	\$ 57.90	\$ 45.00	\$ 55.00
A-27	7.5 mm normal thickness (.295)	LF	\$ 60.00	\$ 48.00	\$ 57.90	\$ 47.50	\$ 60.00
A-28	9.0 mm normal thickness (.354)	LF	\$ 60.00	\$ 48.00	\$ 57.90	\$ 51.00	
A-29	Sectional Liner, 8' long	EA	\$ 5,000.00	\$ 4,500.00	\$ 4,576.20	\$ 4,200.00	\$ 3,850.00
	12" diameter CIPP Liner						
A-30	6.0 mm normal thickness (.236)	LF	\$ 69.00	\$ 55.00	\$ 96.95	\$ 50.50	\$ 65.00
A-31	7.5 mm normal thickness (.295)	LF	\$ 69.00	\$ 60.00	\$ 102.75	\$ 60.00	\$ 70.00
A-32	9.0 mm normal thickness (.354)	LF	\$ 72.00	\$ 65.00	\$ 109.95	\$ 64.00	\$ 75.00
A-33	Charge for each 1.5mm thickness increase per LF exceeding 9.0 mm	LF	\$ 3.00	\$ 6.00	\$ 4.35	\$ 3.00	\$ 4.00
A-34	Sectional Liner, 8' long	EA	\$ 7,500.00	\$ 4,500.00	\$ 5,411.85	\$ 4,800.00	\$ 4,800.00
	15" diameter CIPP Liner						
A-35	6.0 mm normal thickness (.236)	LF	\$ 63.00	\$ 65.00	\$ 109.25	\$ 68.00	\$ 135.00
A-36	7.5 mm normal thickness (.295)	LF	\$ 69.00	\$ 71.00	\$ 117.20	\$ 72.00	\$ 140.00
A-37	9.0 mm normal thickness (.354)	LF	\$ 72.00	\$ 77.00	\$ 124.45	\$ 77.00	\$ 145.00
A-38	Charge for each 1.5mm thickness increase per LF exceeding 9.0 mm	LF	\$ 3.00	\$ 6.00	\$ 5.05	\$ 3.00	\$ 4.50
A-39	Sectional Liner, 8' long	EA	\$ 7,500.00	\$ 4,900.00	\$ 5,889.40	\$ 5,200.00	\$ 5,600.00

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	18" diameter CIPP Liner						
A-40	6.0 mm normal thickness (.236)	LF	\$ 85.00	\$ 75.00	\$ 123.35	\$ 78.00	\$ 150.00
A-41	7.5 mm normal thickness (.295)	LF	\$ 88.00	\$ 85.00	\$ 133.10	\$ 82.50	\$ 157.00
A-42	9.0 mm normal thickness (.354)	LF	\$ 96.00	\$ 90.00	\$ 142.55	\$ 88.00	\$ 165.00
A-43	10.5 mm normal thickness (.413)	LF	\$ 99.00	\$ 97.00	\$ 151.95	\$ 97.00	\$ 170.00
A-44	Charge for each 1.5mm thickness increase per LF exceeding 10.5 mm	LF	\$ 3.00	\$ 7.00	\$ 10.15	\$ 3.50	\$ 5.00
A-45	Sectional Liner, 8' long	EA	\$ 9,000.00	\$ 5,200.00	\$ 6,366.90	\$ 6,000.00	\$ 6,500.00
	21" diameter CIPP Liner						
A-46	6.0 mm normal thickness (.236)	LF	\$ 81.00	\$ 87.00	\$ 147.60	\$ 97.00	\$ 164.00
A-47	7.5 mm normal thickness (.295)	LF	\$ 90.00	\$ 96.00	\$ 159.15	\$ 98.00	\$ 170.00
A-48	9.0 mm normal thickness (.354)	LF	\$ 105.00	\$ 105.00	\$ 170.75	\$ 106.50	\$ 175.00
A-49	10.5 mm normal thickness (.413)	LF	\$ 108.00	\$ 112.00	\$ 185.20	\$ 111.00	\$ 184.00
A-50	12.0 mm normal thickness (.472)	LF	\$ 112.00	\$ 119.00	\$ 193.90	\$ 119.50	\$ 190.00
A-51	Charge for each 1.5mm thickness increase per LF exceeding 12.0 mm	LF	\$ 5.00	\$ 7.00	\$ 8.70	\$ 4.00	\$ 5.50
A-52	Sectional Liner, 8' long	EA	\$ 9,600.00	\$ 6,500.00	\$ 7,162.75	\$ 7,000.00	No BID
	24" diameter CIPP Liner						
A-53	9.0 mm normal thickness (.354)	LF	\$ 130.00	\$ 112.00	\$ 186.65	\$ 116.00	\$ 200.00
A-54	10.5 mm normal thickness (.413)	LF	\$ 138.00	\$ 122.00	\$ 202.60	\$ 123.50	\$ 210.00
A-55	12.0 mm normal thickness (.472)	LF	\$ 140.00	\$ 130.00	\$ 212.70	\$ 131.50	\$ 217.00
A-56	13.5 mm normal thickness (.531)	LF	\$ 142.00	\$ 139.00	\$ 225.75	\$ 149.50	\$ 224.00
A-57	15.0 mm normal thickness (.591)	LF	\$ 145.00	\$ 151.00	\$ 240.20	\$ 157.50	\$ 238.00
A-58	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 8.00	\$ 9.00	\$ 10.15	\$ 6.00	\$ 6.00
A-59	Sectional Liner, 8' long	EA	\$ 12,000.00	\$ 6,500.00	\$ 7,958.60	\$ 7,800.00	No BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	27" diameter CIPP Liner						
A-60	9.0 mm normal thickness (.354)	LF	\$ 130.00	\$ 124.00	\$ 202.60	\$ 112.50	\$ 210.00
A-61	10.5 mm normal thickness (.413)	LF	\$ 138.00	\$ 136.00	\$ 217.05	\$ 113.00	\$ 220.00
A-62	12.0 mm normal thickness (.472)	LF	\$ 140.00	\$ 145.00	\$ 231.50	\$ 127.00	\$ 227.00
A-63	13.5 mm normal thickness (.531)	LF	\$ 142.00	\$ 155.00	\$ 247.45	\$ 138.00	\$ 235.00
A-64	15.0 mm normal thickness (.591)	LF	\$ 145.00	\$ 168.00	\$ 264.10	\$ 150.25	\$ 251.00
A-65	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 8.00	\$ 10.00	\$ 10.85	\$ 7.00	\$ 6.25
A-66	Sectional Liner, 8' long	EA	\$ 12,000.00	\$ 6,500.00	\$ 8,754.50	\$ 8,500.00	NO BID
	30" diameter CIPP Liner						
A-67	9.0 mm normal thickness (.354)	LF	\$ 155.00	\$ 138.00	\$ 221.40	\$ 150.50	\$ 230.00
A-68	10.5 mm normal thickness (.413)	LF	\$ 185.00	\$ 147.00	\$ 238.75	\$ 157.50	\$ 238.00
A-69	12.0 mm normal thickness (.472)	LF	\$ 190.00	\$ 157.00	\$ 253.25	\$ 161.00	\$ 245.00
A-70	13.5 mm normal thickness (.531)	LF	\$ 195.00	\$ 168.00	\$ 271.30	\$ 163.00	\$ 256.00
A-71	15.0 mm normal thickness (.591)	LF	\$ 205.00	\$ 184.00	\$ 285.05	\$ 199.00	\$ 270.00
A-72	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 9.00	\$ 10.00	\$ 12.65	\$ 7.50	\$ 6.75
A-73	Sectional Liner, 8' long	EA	\$ 13,000.00	\$ 7,000.00	\$ 9,948.30	\$ 9,000.00	NO BID
	36" diameter CIPP Liner						
A-74	10.5 mm normal thickness (.413)	LF	\$ 205.00	\$ 172.00	\$ 280.75	\$ 167.50	\$ 300.00
A-75	12.0 mm normal thickness (.472)	LF	\$ 210.00	\$ 184.00	\$ 301.00	\$ 169.00	\$ 310.00
A-76	13.5 mm normal thickness (.531)	LF	\$ 215.00	\$ 199.00	\$ 321.25	\$ 180.50	\$ 320.00
A-77	15.0 mm normal thickness (.591)	LF	\$ 220.00	\$ 217.00	\$ 340.05	\$ 196.00	\$ 340.00
A-78	16.5 mm normal thickness (.650)	LF	\$ 225.00	\$ 228.00	\$ 357.40	\$ 212.00	\$ 350.00
A-79	18.0 mm normal thickness (.709)	LF	\$ 235.00	\$ 243.00	\$ 380.55	\$ 228.00	\$ 360.00
A-80	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	LF	\$ 10.00	\$ 12.00	\$ 14.45	\$ 9.00	\$ 7.00
A-81	Sectional Liner, 8' long	EA	\$ 15,000.00	\$ 7,700.00	\$ 11,142.07	\$ 9,900.00	NO BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	42" diameter CIPP Liner						
A-82	10.5 mm normal thickness (.413)	LF	\$ 220.00	\$ 204.00	\$ 324.15	\$ 210.75	\$ 412.00
A-83	12.0 mm normal thickness (.472)	LF	\$ 230.00	\$ 216.00	\$ 348.75	\$ 212.00	\$ 427.00
A-84	13.5 mm normal thickness (.531)	LF	\$ 270.00	\$ 233.00	\$ 369.00	\$ 221.25	\$ 443.00
A-85	15.0 mm normal thickness (.591)	LF	\$ 275.00	\$ 255.00	\$ 397.95	\$ 233.50	\$ 470.00
A-86	16.5 mm normal thickness (.650)	LF	\$ 280.00	\$ 269.00	\$ 419.65	\$ 244.50	\$ 480.00
A-87	18.0 mm normal thickness (.709)	LF	\$ 290.00	\$ 287.00	\$ 439.90	\$ 261.00	\$ 495.00
A-88	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	LF	\$ 12.00	\$ 14.00	\$ 16.65	\$ 10.00	\$ 8.00
A-89	Sectional Liner, 8' long	EA	\$ 15,000.00	\$ 8,500.00	\$ 11,937.94	\$ 11,500.00	NO BID
	48" diameter CIPP Liner						
A-90	12.0 mm normal thickness (.472)	LF	\$ 250.00	\$ 247.00	\$ 393.60	\$ 268.50	\$ 493.00
A-91	13.5 mm normal thickness (.531)	LF	\$ 265.00	\$ 267.00	\$ 419.65	\$ 279.50	\$ 515.00
A-92	15.0 mm normal thickness (.591)	LF	\$ 360.00	\$ 292.00	\$ 444.25	\$ 293.50	\$ 537.00
A-93	16.5 mm normal thickness (.650)	LF	\$ 375.00	\$ 306.00	\$ 471.70	\$ 308.00	\$ 560.00
A-94	18 .0 mm normal thickness (.709)	LF	\$ 400.00	\$ 327.00	\$ 494.90	\$ 316.00	\$ 575.00
A-95	19.5 mm normal thickness (.768)	LF	\$ 410.00	\$ 348.00	\$ 529.60	\$ 327.25	\$ 595.00
A-96	21 .0 mm normal thickness (.827)	LF	\$ 415.00	\$ 363.00	\$ 552.75	\$ 335.00	\$ 610.00
A-97	Charge for each 1.5mm thickness increase per LF exceeding 21.0 mm	LF	\$ 12.00	\$ 17.00	\$ 18.10	\$ 11.00	\$ 9.50
A-98	Sectional Liner, 8' long	EA	\$ 18,000.00	\$ 9,900.00	\$ 12,733.80	\$ 13,000.00	NO BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	52" diameter CIPP Liner						
A-99	10.5 mm normal thickness (.413)	LF	\$ 250.00	\$ 267.00	\$ 468.85	\$ 320.00	\$ 500.00
A-100	12.0 mm normal thickness (.472)	LF	\$ 265.00	\$ 282.00	\$ 496.35	\$ 325.00	\$ 530.00
A-101	13.5 mm normal thickness (.531)	LF	\$ 360.00	\$ 303.00	\$ 525.25	\$ 325.00	\$ 560.00
A-102	15.0 mm normal thickness (.591)	LF	\$ 375.00	\$ 331.00	\$ 561.45	\$ 330.00	\$ 580.00
A-103	16.5 mm normal thickness (.650)	LF	\$ 400.00	\$ 348.00	\$ 600.50	\$ 335.00	\$ 595.00
A-104	18.0 mm normal thickness (.709)	LF	\$ 410.00	\$ 371.00	\$ 629.45	\$ 345.00	\$ 615.00
A-105	19.5 mm normal thickness (.768)	LF	\$ 415.00	\$ 394.00	\$ 659.85	\$ 355.00	\$ 660.00
A-106	21.0 mm normal thickness (.827)	LF	\$ 420.00	\$ 412.00	\$ 694.55	\$ 365.00	\$ 675.00
A-107	22.5 mm normal thickness (.886)	LF	\$ 425.00	\$ 441.00	\$ 730.75	\$ 375.00	\$ 695.00
A-108	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	LF	\$ 15.00	\$ 19.00	\$ 21.00	\$ 12.00	\$ 11.00
A-109	Sectional Liner, 8' long	EA	\$ 18,000.00	\$ 11,900.00	\$ 13,529.66	\$ 17,000.00	NO BID
	54" diameter CIPP Liner						
A-110	10.5 mm normal thickness (.413)	LF	\$ 265.00	\$ 268.00	\$ 468.85	\$ 340.00	\$ 750.00
A-111	12.0 mm normal thickness (.472)	LF	\$ 275.00	\$ 283.00	\$ 496.35	\$ 340.00	\$ 795.00
A-112	13.5 mm normal thickness (.531)	LF	\$ 290.00	\$ 304.00	\$ 525.25	\$ 345.00	\$ 820.00
A-113	15.0 mm normal thickness (.591)	LF	\$ 380.00	\$ 332.00	\$ 561.45	\$ 355.00	\$ 845.00
A-114	16.5 mm normal thickness (.650)	LF	\$ 390.00	\$ 349.00	\$ 600.50	\$ 375.00	\$ 860.00
A-115	18.0 mm normal thickness (.709)	LF	\$ 405.00	\$ 372.00	\$ 629.45	\$ 380.00	\$ 890.00
A-116	19.5 mm normal thickness (.768)	LF	\$ 415.00	\$ 395.00	\$ 659.85	\$ 390.00	\$ 940.00
A-117	21.0 mm normal thickness (.827)	LF	\$ 425.00	\$ 413.00	\$ 694.55	\$ 405.00	\$ 960.00
A-118	22.5 mm normal thickness (.886)	LF	\$ 430.00	\$ 442.00	\$ 730.75	\$ 425.00	\$ 995.00
A-119	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	LF	\$ 12.00	\$ 19.00	\$ 21.00	\$ 13.00	\$ 13.50
A-120	Sectional Liner, 8' long	EA	\$ 18,000.00	\$ 11,900.00	\$ 15,121.38	\$ 18,500.00	NO BID

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			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	60" diameter CIPP Liner						
A-121	10.5 mm normal thickness (.413)	LF	\$ 450.00	\$ 305.00	\$ 565.80	\$ 430.00	\$ 850.00
A-122	12.0 mm normal thickness (.472)	LF	\$ 480.00	\$ 336.00	\$ 596.15	\$ 440.00	\$ 910.00
A-123	13.5 mm normal thickness (.531)	LF	\$ 490.00	\$ 349.00	\$ 630.90	\$ 455.00	\$ 940.00
A-124	15.0 mm normal thickness (.591)	LF	\$ 500.00	\$ 379.00	\$ 662.75	\$ 475.00	\$ 965.00
A-125	16.5 mm normal thickness (.650)	LF	\$ 530.00	\$ 399.00	\$ 693.10	\$ 490.00	\$ 985.00
A-126	18.0 mm normal thickness (.709)	LF	\$ 575.00	\$ 425.00	\$ 727.15	\$ 510.00	\$ 1,015.00
A-127	19.5 mm normal thickness (.768)	LF	\$ 600.00	\$ 451.00	\$ 764.05	\$ 525.00	\$ 1,070.00
A-128	21.0 mm normal thickness (.827)	LF	\$ 615.00	\$ 466.00	\$ 802.35	\$ 550.00	\$ 1,095.00
A-129	22.5 mm normal thickness (.886)	LF	\$ 630.00	\$ 497.00	\$ 838.55	\$ 570.00	\$ 1,130.00
A-130	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	LF	\$ 15.00	\$ 24.00	\$ 34.70	\$ 14.00	\$ 16.50
A-131	Sectional Liner, 8' long	EA	\$ 18,000.00	\$ 13,000.00	\$ 17,508.97	\$ 20,000.00	NO BID
	72" diameter CIPP Liner						
A-132	10.5 mm normal thickness (.413)	LF	\$ 550.00	\$ 376.00	\$ 814.65	\$ 610.00	\$ 1,485.00
A-133	12.0 mm normal thickness (.472)	LF	\$ 575.00	\$ 376.00	\$ 824.80	\$ 620.00	\$ 1,550.00
A-134	13.5 mm normal thickness (.531)	LF	\$ 590.00	\$ 406.00	\$ 869.65	\$ 640.00	\$ 1,560.00
A-135	15.0 mm normal thickness (.591)	LF	\$ 610.00	\$ 442.00	\$ 915.95	\$ 660.00	\$ 1,590.00
A-136	16.5 mm normal thickness (.650)	LF	\$ 800.00	\$ 465.00	\$ 959.35	\$ 680.00	\$ 1,615.00
A-137	18.0 mm normal thickness (.709)	LF	\$ 820.00	\$ 496.00	\$ 1,008.55	\$ 700.00	\$ 1,640.00
A-138	19.5 mm normal thickness (.768)	LF	\$ 830.00	\$ 528.00	\$ 1,057.75	\$ 710.00	\$ 1,680.00
A-139	21.0 mm normal thickness (.827)	LF	\$ 835.00	\$ 549.00	\$ 1,107.00	\$ 725.00	\$ 1,710.00
A-140	22.5 mm normal thickness (.886)	LF	\$ 845.00	\$ 586.00	\$ 1,148.95	\$ 750.00	\$ 1,740.00
A-141	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	LF	\$ 15.00	\$ 27.00	\$ 36.20	\$ 16.00	\$ 18.00
A-142	Sectional Liner, 8' long	EA	\$ 21,000.00	\$ 17,400.00	\$ 21,488.28	\$ 24,800.00	NO BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	(12" X 18") Elliptical CIPP Liner						
A-143	9.0 mm normal thickness (.354)	LF	\$ 63.00	\$ 71.00	\$ 124.45	\$ 77.00	\$ 135.00
A-144	10.5 mm normal thickness (.413)	LF	\$ 63.00	\$ 78.00	\$ 133.10	\$ 85.00	\$ 140.00
A-145	12.0 mm normal thickness (.472)	LF	\$ 69.00	\$ 82.00	\$ 144.70	\$ 95.00	\$ 145.00
A-146	13.5 mm normal thickness (.531)	LF	\$ 72.00	\$ 88.00	\$ 154.80	\$ 105.00	\$ 155.00
A-147	15.0 mm normal thickness (.591)	LF	\$ 75.00	\$ 95.00	\$ 163.50	\$ 115.00	\$ 165.00
A-148	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 5.00	\$ 6.00	\$ 9.40	\$ 3.75	\$ 3.00
A-149	Sectional Liner, 8' long	EA	\$ 7,500.00	\$ 5,400.00	\$ 6,366.90	\$ 5,900.00	NO BID
	(14" X 18") Elliptical CIPP Liner						
A-150	9.0 mm normal thickness (.354)	LF	\$ 63.00	\$ 86.00	\$ 124.45	\$ 80.00	\$ 150.00
A-151	10.5 mm normal thickness (.413)	LF	\$ 63.00	\$ 93.00	\$ 133.10	\$ 90.00	\$ 155.00
A-152	12.0 mm normal thickness (.472)	LF	\$ 69.00	\$ 99.00	\$ 144.70	\$ 95.00	\$ 160.00
A-153	13.5 mm normal thickness (.531)	LF	\$ 72.00	\$ 106.00	\$ 154.80	\$ 105.00	\$ 165.00
A-154	15.0 mm normal thickness (.591)	LF	\$ 75.00	\$ 114.00	\$ 163.50	\$ 115.00	\$ 175.00
A-155	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 5.00	\$ 6.00	\$ 9.40	\$ 4.00	\$ 3.50
A-156	Sectional Liner, 8' long	EA	\$ 7,500.00	\$ 5,400.00	\$ 7,162.75	\$ 6,800.00	NO BID
	(14" X 23") Elliptical CIPP Liner						
A-157	9.0 mm normal thickness (.354)	LF	\$ 65.00	\$ 90.00	\$ 142.55	\$ 90.00	\$ 155.00
A-158	10.5 mm normal thickness (.413)	LF	\$ 65.00	\$ 97.00	\$ 153.40	\$ 100.00	\$ 160.00
A-159	12.0 mm normal thickness (.472)	LF	\$ 72.00	\$ 103.00	\$ 167.85	\$ 105.00	\$ 170.00
A-160	13.5 mm normal thickness (.531)	LF	\$ 74.00	\$ 110.00	\$ 178.00	\$ 110.00	\$ 175.00
A-161	15.0 mm normal thickness (.591)	LF	\$ 77.00	\$ 117.00	\$ 191.00	\$ 120.00	\$ 185.00
A-162	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 5.00	\$ 7.00	\$ 9.40	\$ 4.25	\$ 4.00
A-163	Sectional Liner, 8' long	EA	\$ 7,500.00	\$ 5,700.00	\$ 8,754.50	\$ 6,800.00	NO BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	(19" X 30") Elliptical CIPP Liner						
A-164	9.0 mm normal thickness (.354)	LF	\$ 135.00	\$ 112.00	\$ 186.65	\$ 118.00	\$ 200.00
A-165	10.5 mm normal thickness (.413)	LF	\$ 138.00	\$ 122.00	\$ 202.60	\$ 125.00	\$ 210.00
A-166	12.0 mm normal thickness (.472)	LF	\$ 141.00	\$ 130.00	\$ 212.70	\$ 135.00	\$ 217.00
A-167	13.5 mm normal thickness (.531)	LF	\$ 145.00	\$ 139.00	\$ 225.75	\$ 150.00	\$ 224.00
A-168	15.0 mm normal thickness (.591)	LF	\$ 148.00	\$ 151.00	\$ 240.20	\$ 165.00	\$ 238.00
A-169	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	LF	\$ 6.00	\$ 9.00	\$ 10.15	\$ 6.00	\$ 6.00
A-170	Sectional Liner, 8' long	EA	\$ 12,000.00	\$ 7,000.00	\$ 9,550.35	\$ 7,500.00	NO BID
	(24" X 38") Elliptical CIPP Liner						
A-171	10.5 mm normal thickness (.413)	LF	\$ 180.00	\$ 147.00	\$ 238.75	\$ 160.00	\$ 240.00
A-172	12.0 mm normal thickness (.472)	LF	\$ 185.00	\$ 157.00	\$ 253.25	\$ 165.00	\$ 245.00
A-173	13.5 mm normal thickness (.531)	LF	\$ 190.00	\$ 168.00	\$ 271.30	\$ 170.00	\$ 256.00
A-174	15.0 mm normal thickness (.591)	LF	\$ 195.00	\$ 184.00	\$ 285.05	\$ 200.00	\$ 270.00
A-175	16.5 mm normal thickness (.650)	LF	\$ 205.00	\$ 192.00	\$ 302.40	\$ 215.00	\$ 280.00
A-176	18.0 mm normal thickness (.709)	LF	\$ 210.00	\$ 205.00	\$ 319.80	\$ 225.00	\$ 290.00
A-177	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	LF	\$ 9.00	\$ 10.00	\$ 11.60	\$ 8.00	\$ 6.75
A-178	Sectional Liner, 8' long	EA	\$ 13,000.00	\$ 7,000.00	\$ 11,142.07	\$ 9,000.00	NO BID
	(29" X 45") Elliptical CIPP Liner						
A-179	12.0 mm normal thickness (.472)	LF	\$ 185.00	\$ 186.00	\$ 301.00	\$ 180.00	\$ 310.00
A-180	13.5 mm normal thickness (.531)	LF	\$ 190.00	\$ 200.00	\$ 321.25	\$ 185.00	\$ 330.00
A-181	15.0 mm normal thickness (.591)	LF	\$ 195.00	\$ 218.00	\$ 340.05	\$ 199.00	\$ 340.00
A-182	16.5 mm normal thickness (.650)	LF	\$ 205.00	\$ 230.00	\$ 357.40	\$ 215.00	\$ 350.00
A-183	18.0 mm normal thickness (.709)	LF	\$ 210.00	\$ 245.00	\$ 380.55	\$ 230.00	\$ 360.00
A-184	19.5 mm normal thickness (.768)	LF	\$ 215.00	\$ 260.00	\$ 399.55	\$ 247.00	\$ 375.00
A-185	21.0 mm normal thickness (.827)	LF	\$ 220.00	\$ 272.00	\$ 419.65	\$ 260.00	\$ 385.00
A-186	Charge for each 1.5mm thickness increase per LF exceeding 21.0 mm	LF	\$ 9.00	\$ 12.00	\$ 14.45	\$ 9.00	\$ 7.00
A-187	Sectional Liner, 8' long	EA	\$ 13,000.00	\$ 7,700.00	\$ 12,733.80	\$ 10,000.00	NO BID

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
	(38" X 60") Elliptical CIPP Liner						
A-188	12.0 mm normal thickness (.472)	LF	\$ 265.00	\$ 251.00	\$ 496.35	\$ 320.00	\$ 515.00
A-189	13.5 mm normal thickness (.531)	LF	\$ 280.00	\$ 270.00	\$ 525.25	\$ 330.00	\$ 537.00
A-190	15.0 mm normal thickness (.591)	LF	\$ 360.00	\$ 295.00	\$ 561.45	\$ 330.00	\$ 560.00
A-191	16.5 mm normal thickness (.650)	LF	\$ 375.00	\$ 310.00	\$ 600.50	\$ 340.00	\$ 575.00
A-192	18 .0 mm normal thickness (.709)	LF	\$ 400.00	\$ 330.00	\$ 629.45	\$ 350.00	\$ 595.00
A-193	19.5 mm normal thickness (.768)	LF	\$ 410.00	\$ 351.00	\$ 659.85	\$ 365.00	\$ 610.00
A-194	21 .0 mm normal thickness (.827)	LF	\$ 415.00	\$ 366.00	\$ 694.55	\$ 380.00	\$ 630.00
A-195	Charge for each 1.5mm thickness increase per LF exceeding 21.0 mm	LF	\$ 12.00	\$ 17.00	\$ 20.60	\$ 12.00	\$ 9.50
A-196	Sectional Liner, 8' long	EA	\$ 18,000.00	\$ 9,900.00	\$ 14,325.53	\$ 14,500.00	NO BID
	(58" X 91") Elliptical CIPP Liner						
A-197	12.0 mm normal thickness (.472)	LF	\$ 575.00	\$ 409.00	\$ 824.80	NO BID	\$ 1,550.00
A-198	13.5 mm normal thickness (.531)	LF	\$ 590.00	\$ 442.00	\$ 869.65	NO BID	\$ 1,560.00
A-199	15.0 mm normal thickness (.591)	LF	\$ 610.00	\$ 483.00	\$ 915.95	\$ 665.00	\$ 1,590.00
A-200	16.5 mm normal thickness (.650)	LF	\$ 750.00	\$ 507.00	\$ 959.35	\$ 690.00	\$ 1,615.00
A-201	18 .0 mm normal thickness (.709)	LF	\$ 775.00	\$ 543.00	\$ 1,008.55	\$ 720.00	\$ 1,640.00
A-202	19.5 mm normal thickness (.768)	LF	\$ 800.00	\$ 576.00	\$ 1,057.75	\$ 760.00	\$ 1,680.00
A-203	21 .0 mm normal thickness (.827)	LF	\$ 810.00	\$ 602.00	\$ 1,107.00	\$ 790.00	\$ 1,710.00
A-204	Charge for each 1.5mm thickness increase per LF exceeding 21.0 mm	LF	\$ 15.00	\$ 34.00	\$ 36.20	\$ 16.00	\$ 18.00
A-205	Sectional Liner, 8' long	EA	\$ 21,000.00	\$ 16,000.00	\$ 17,508.97	\$ 26,000.00	NO BID
A. CURED-IN-PLACE PIPE (CIPP) TOTAL UNIT COST (Items A-1 thru A-205)			\$ 337,526.00	\$ 224,509.00	\$ 305,219.07	\$ 290,133.75	\$ 95,832.75

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
B. MANHOLE REHABILITATION							
Item	Description	Unit of Measure	Extension	Extension	Extension	Extension	Extension
B-1	Chemical Grout Injection (Small)	TUBE	\$ 400.00	\$ 347.00	\$ 253.25	NO BID	\$ 220.00
B-2	Chemical Grout Injection (Large)	GAL	\$ 700.00	\$ 444.00	\$ 87.55	NO BID	\$ 750.00
B-3	Repair Wall w/ High Strength Mortar (Average 2" Depth)	SF	\$ 35.00	\$ 31.00	\$ 39.00	NO BID	\$ 45.00
B-4	Coat New Sanitary Sewer Manhole	SF	\$ 32.00	\$ 29.00	\$ 31.85	NO BID	\$ 65.00
B-5	Coat Existing Sanitary Sewer Manhole	SF	\$ 35.00	\$ 29.00	\$ 38.20	NO BID	\$ 65.00
B-6	Coat Existing Wetwell	SF	\$ 40.00	\$ 29.00	\$ 38.20	NO BID	\$ 65.00
B-7	Interior Manhole Coating/Lining Repair	SF	\$ 65.00	\$ 13.00	\$ 46.15	NO BID	\$ 125.00
B-8	Manhole Test	EA	\$ 50.00	\$ 20.00	\$ 15.90	NO BID	\$ 25.00
B-9	Concrete Adjustment Rings (0"-12")	EA	\$ 3,500.00	\$ 1,184.00	\$ 119.40	NO BID	\$ 50.00
B-10	Concrete Adjustment Rings (Each Additional 6" Over Initial 12")	VF	\$ 1,800.00	\$ 694.00	\$ 238.75	NO BID	\$ 750.00
B-11	Bench Replacement	EA	\$ 600.00	\$ 590.00	\$ 716.30	NO BID	\$ 950.00
B-12	Replace Frame & Cover (24"-30")	EA	\$ 2,900.00	\$ 2,258.00	\$ 1,551.95	NO BID	\$ 2,800.00
B-13	Replace Frame & Cover (32"-36")	EA	\$ 3,400.00	\$ 2,769.00	\$ 2,069.25	NO BID	\$ 3,200.00
B-14	Inside Drop System 4" - 8"	EA	\$ 4,200.00	\$ 2,439.00	No Bid	NO BID	\$ 800.00
B-15	Inside Drop System 10" - 12"	EA	\$ 6,200.00	\$ 3,537.00	No Bid	NO BID	\$ 1,000.00
B. MANHOLE REHABILITATION TOTAL UNIT COST (Items B-1 thru B-15)			\$ 23,957.00	\$ 14,413.00	\$ 5,245.75	\$ -	\$ 10,910.00

23-07 BID TABULATION - UNIT PRICE COMPARISON (RESPONSIVE BIDDERS ONLY)

			Hinterland Group, Inc.	Inliner Solutions, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
C. ANCILLARY SERVICES							
Item	Description	Unit of Measure	Extension	Extension	Extension	Extension	Extension
	By-Pass Pumping & Dewatering						
C-1	8" diameter	LF	\$ 5.00	\$ 2.00	\$ 7.25	\$ 5.00	\$ 12.00
C-2	10" diameter	LF	\$ 5.00	\$ 2.00	\$ 7.25	\$ 6.00	\$ 20.00
C-3	12" diameter	LF	\$ 5.00	\$ 2.00	\$ 7.25	\$ 7.00	\$ 24.00
C-4	15" diameter	LF	\$ 8.00	\$ 2.00	\$ 7.25	\$ 8.00	\$ 34.00
C-5	18" diameter	LF	\$ 8.00	\$ 5.00	\$ 7.25	\$ 9.00	\$ 50.00
C-6	21" diameter	LF	\$ 8.00	\$ 5.00	\$ 7.25	\$ 10.00	\$ 60.00
C-7	24" diameter	LF	\$ 12.00	\$ 8.00	\$ 14.45	\$ 12.00	\$ 80.00
C-8	27" diameter	LF	\$ 12.00	\$ 11.00	\$ 14.45	\$ 14.00	\$ 100.00
C-9	30" diameter	LF	\$ 12.00	\$ 16.00	\$ 14.45	\$ 16.00	\$ 120.00
C-10	36" diameter	LF	\$ 15.00	\$ 32.00	\$ 21.70	\$ 18.00	\$ 180.00
	Maintenance of Traffic (MOT)						
C-11	Traffic Control – MOT Index 601 or 602 (per day)	Day	\$ 300.00	\$ 250.00	\$ 723.50	\$ 1,100.00	\$ 1,500.00
C-12	Traffic Control – MOT Index 603 or higher (per day)	Day	\$ 900.00	\$ 1,250.00	\$ 3,617.55	\$ 1,500.00	\$ 2,000.00
C-13	Traffic Control – MOT Index 601 or 602 (per week)	Week	\$ 1,200.00	\$ 1,275.00	\$ 3,617.55	\$ 3,500.00	\$ 3,000.00
C-14	Traffic Control – MOT Index 603 or higher (per week)	Week	\$ 3,900.00	\$ 3,200.00	\$ 18,087.79	\$ 4,200.00	\$ 9,000.00
C-15	Variable Message Board	Week	\$ 360.00	\$ 534.00	\$ 1,229.95	\$ 125.00	\$ 1,200.00
C. ANCILLARY SERVICES TOTAL UNIT COST (Items C-1 thru C-15)			\$ 6,750.00	\$ 6,594.00	\$ 27,384.89	\$ 10,530.00	\$ 17,380.00
Total Package Bid			\$ 368,233.00	\$ 245,516.00	\$ 337,849.71	\$ 300,663.75	\$ 124,122.75

The Unit Prices above, if approved by the City, shall be used for the purposes of developing pricing proposals for Purchase Orders and Change Orders issued under this contract.

Unit Prices shall include all labor, materials, equipment, mobilization, transportation, testing, dewatering, shoring, surveying, supervision, insurance cost, bond cost, taxes, fees, overhead, and profit that the Contractor will incur by performing the required work.

Attachments	Atlantic Pipe Services, LLC	Hinterland Group, Inc.	Inliner Solutions, LLC	Insituform Technologies, LLC	Man-Con, Inc	Timothy Rose Contracting, Inc.	Vortex Services, LLC
Bid Form	Y	Y	Y	Y	Y	Y	Y
Bid Bond \$5K	Y	Y	Y	Y	Y	Y	Y
A - Unit Price Bid	Y	Y	Y	Y	Y	Y	Y
B - CSAB Affidavit	Y	Y	Y	Y	Y	Y	Y
C - Cert as to Corp Principal	Y	Y	Y	Y	Y	Y	Y
D - Contractor Quals Smt	Y	Y	Y	Y	Y	Y	Y
E - License/Certs	N	Y	Y	N	Y	Y	Y
State of FL Bus Lic	SunBiz L16000212104 Exp 06/2024	SunBiz P06000086423 Exp 05/01/24	SunBiz M02000001646 Exp 06/2024	SunBiz M12000000304 Exp 02/2024	SunBiz H40555 Exp 01/2024	SunBiz S75343 Exp 01/2024	SunBiz M19000001767 Exp 04/2024
CUC	CGC1525525 Exp 08/31/24	CUC1224634 Exp 08/31/24	CUC035777 Exp 08/31/24	CGC1510306 Exp 08/31/24	CUC056856 Exp 08/31/24	RU0066532 Exp 08/31/25	CUC 1224939 Exp 08/31/24
F - Conflict of Interest	Y	Y	Y	Y	Y	Y	Y
G - Drug Free Workplace	Y	Y	Y	Y	Y	Y	Y
H - Cert of Insurance	Y	Y	Y	Y	Y, CSAB named	Y	Y
I - Claims, Liens, Litigation	Y	Y	Y	Y	Y	Y	Y
J - Public Entity Crimes	Y	Y	Y	Y	Y	Y	Y
K - Non-Collusion	Y	Y	Y	Y	Y	Y	Y
L - E-Verify	Y	Y	Y	Y	Y	Y	Y
M - FL Trench Safety Act	Y	Y	Y	Y	Y	Y	Y
Addenda Acknowledgement	Y	Y	Y	Y	Y	Y	Y