

July 2, 2019

Mr. Luke Schipper
City of La Crosse
Waste Water Department
905 Joseph Houska Park Dr
La Crosse, WI 54601

Subject: Budgetary Proposal for Inspection of 14-inch DIP Force Main

Dear Luke:

Following is a concise Scope of Work and Budget Pricing for a high-resolution inspection of the subject pipeline.

SeeSnake Inspection	Units	Price/Unit	Total
PICA Responsibility and Pricing			
Project Management (includes site visits, meetings and correspondence, planning and coordination, inspection oversight, and report delivery)	1	\$20,000	\$20,000
Tool Prep, tool calibration, machining	1	\$15,000	\$15,000
Insertion and extraction facilities, design/fabrication (hourly rate)	32	\$150	\$4,800
Mob and demob	1	\$25,000	\$25,000
Run gauge pig	1	\$15,000	\$15,000
Run 14-inch SeeSnake (est. 10,275 feet)	1 day	\$35,000	\$35,000
Data analysis and inspection results (per diameter-inch/foot)	10,275 ft.	\$2.50	\$25,687
Total			\$140,487
Pigging Operations	Units	price/unit	Total
PICA Responsibility and Pricing			
Project Management (includes, planning, coordination, and pigging oversight)	1	\$5,000	\$5,000
Cleaning pigs	10	\$750	\$7,500
Run cleaning pigs daily rate	2	\$15,000	\$30,000
Total			\$42,500



Following are tables which list general responsibilities of PICA and the City of La Crosse during preparation of the inspections and during the actual inspections.

SeeSnake Inspection			
Responsibilities	PICA	Client	Schedule/checklist
Provide pipeline drawings, pictures, information		X	Required
Provide site access		X	Required
Complete site preparations and safety requirements		X	Required
Preparation of pigging procedure/inspection procedure and work plan	X		Required
Mechanical work for insertion and extraction facilities – entry and exit of pipeline		X	Required
Inspection on pipeline using SeeSnake	X		
Equipment for pig handling, launching, and receiving		X	Required. Can be provided by PICA for cost +10%.
Site logistics		X	During pigging/inspection
Waste disposal		X	During pigging/inspection
Operation of pipeline valves		X	During pigging/inspection
Flow control, flow meter and pressure gauge		X	During pigging/ inspection
Mechanical work, preparation of working area		X	During pigging/ inspection
Office / secured storage facility with access to 110v power		X	During pigging/inspection
Traffic control (as needed)		X	During pigging/inspection
Data analysis and Report	X		

PICA will work with the City of La Crosse to validate the results from the SeeSnake inspections from the outside of the pipe. We will provide dig sheets that will allow your contractor to excavate and surgically uncover the pipe to validate the defects.

If it would be helpful, we could meet with you at La Crosse’s offices to talk about the project further.

Thank you for the opportunity to work with you to plan this inspection project. Please let me know if you have any questions regarding this proposal or budget estimate.

Sincerely,



Noah Downs
Project Manager
Washington ,DC

