

**STATE OF MINNESOTA
PRICING PAGE
(Typed Responses Required)**

Price quote for:

Crawler Inspection Camera System

Vendor Name: **FLEXIBLE PIPE TOOL COMPANY**
 Contact Person: **Shane Smetana**
 Street Address: **22606 186th Avenue**
 P.O. Box:
 City, State, Zip: **Cold Spring, MN 56320**
 Phone #: **320-597-7552**
 Toll Free #: **800-450-6969**
 Fax #:
 Email Address: Shane@flexiblepipetoolco.com

Spec #	Information Requested	Answer
1.0	Make & Model	Aries Sentinel
	<u>Crawler:</u>	
	Number of drive wheels/tracks	6.00
	Number of drive motor(s)	1
	Drive mechanism (chain, belt, gear, etc.)	Internal chain
	Does drive mechanism have a clutch	Yes
	Internal pressure rating	N/A
	Pressurization method	N/A
	Does crawler maintain pressure if camera is removed	N/A
	Over/under pressure indicator light	N/A
	Can repressurization be accomplished in the field	N/A
	Quantity, type & size of tracks/wheels included with base package	(6)3" rubber, 4" rubber, and 5" rubber
	Overlapping wheel design to prevent high centering	No
	Wheel/Track change tool requirement	4mm hex key
	Wheel/Track change time requirement	3 minutes typical
	Minimum pipe diameter	6"
	Dimension-crawler only (LxHxW)	20.5" x 4" x 4.25"

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	Overall length with camera attached	27.5"
	Weight of crawler	35 lbs
	Overall weight crawler with camera attached	42 lbs
	Material the crawler constructed from	Brass, stainless, anodized aluminum
	Cable connector type to crawler	Waterproof
	Tools required to connect/disconnect crawler from cable	None
	Number of controls required to operate crawler	1
	Direction crawler can operate (example: forward/neutral/reverse)	Forward/Neutral/Reverse
	Is crawler steerable	No
	Does crawler have rear vision camera capability	Yes
	Inclinometer standard	No
	Power requirement (watts/amps/voltage)	Power supplied by cable
	Is a Sonde device available	Yes
	<u>Camera:</u>	
	Pan & tilt	Yes
	Pan and tilt control type	Membrane switch
	Home position control type	N/A
	Pixels & lines of resolution	768 x 494, 530 TVL
	Zoom (magnification optical & digital)	10x optical, 4x digital (40:1)
	Lux rating	0.1
	Construction material	Stainless, anodized aluminum
	Lens type	Sapphire
	Lens field of view (VxHxD)	35.6 x 46.4 x 56.4
	Black & white or color	Color
	Lighting type	LED
	Type of lighting control	Membrane switch
	Field replaceable lights	Yes
	Focus (auto & manual)	Automatic
	Connection type	Keyed pin lock
	Dimensions (LxHxW)	7" x 3.25" diameter

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	Camera weight	7 lbs
	Pressurization method	N/A
	Internal pressure rating	N/A
	Over/under pressure indicator light	N/A
	Does camera maintain pressure when removed from crawler	N/A
	Will camera connect to cable w/o crawler and be fully functional	No
	Maximum viewing angle for pan	Infinite axial rotation
	Maximum viewing angle for tilt	270° pan/tilt rotation
	Camera controller have "home" position function type	No
	Does camera have the ability to view 360 degrees	Yes
	Field replaceable windshield on camera	Yes
	<u>Cable:</u>	
	Cable length	700 ft
	Cable diameter	0.285"
	Break strength	1200 lb
	Single or multi-conductor	Multi-conductor
	Repairable	Yes
	<u>Cable Reel:</u>	
	Motorized (yes/no)	Yes
	Drive type	Internal chain
	Automatic pay-out, or pulled by crawler	Pulled by crawler
	Automatically payed-in	Yes
	Cable reel level wind system	Yes
	Drum emergency stop switch	Yes
	Resettable counter	Yes
	Counter-mechanical or electronic	Electronic
	Forward/reverse engagement control type (manual or electronic)	Electronic
	Speed control type	Rheostat
	Type of torque control	Clutch

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	Overheat sensor	No
	Cable reel capacity	700 ft
	Portable	Yes
	Dimensions (LxHxW)	29.5" x 25.25" x 17.5"
	Power requirements	120V, standard 15A service
	<u>Central Control Unit:</u>	
	Power requirements	Power supplied by reel tether
	Circuit protection type	Breaker (included in reel)
	Video in/out	BNC
	Type of text generator	Aries VL5000
	Keyboard	
	Desktop camera control	Aries UC3750
	Number of video text generators on-screen	88 comments x 27 characters each
	Video display of footage, time and date	Yes
	Warranty	One year
	BASE UNIT PRICE:	\$45,142.00

VENDOR NAME Flexible Pipe Tool

MAKE AND MODEL Aries Sentinel System

Spec #	Description	Qty	Price	Subtotal
1.0	Price for base unit:		\$45,142.00	\$ -
1.1	Crawler Options Use this section to offer crawler options. Number items starting with 1.11, 1.12, etc. Use as many numbers as you need.			
1.1.1				\$ -
1.1.2				\$ -
1.20	Wheel Options Use this section to offer wheel options. Number items starting with 1.21, 1.22, etc. Use as many numbers as you need.			
1.2.1	Add wheel extension kit, TR3750		\$3,495.00	\$ -
1.2.2	Add carbide wheel kit, TR3750		\$4,075.00	\$ -
1.30	Camera Options Use this section to offer camera options. Number items starting with 1.31, 1.32, etc. Use as many numbers as you need.			
1.3.1				\$ -
1.3.2				\$ -
1.40	Lighting Options Use this section to offer lighting options. Number items starting with 1.41, 1.42, etc. Use as many numbers as you need.			
1.4.1				\$ -
1.4.2				\$ -
1.50	Control Consoles Use this section to offer control console options. Number items starting with 1.51, 1.52, etc. Use as many numbers as you need.			
1.5.1				\$ -
1.5.2				\$ -
1.60	Cable and Cable Drum Options Use this section to offer cable and cable drum options. Number items starting with 1.61, 1.62, etc. Use as many numbers as you need.			
1.6.1	Add reel tether for vehicle installations		\$622.00	\$ -
1.70	Other Crawler Options Use this section to offer crawler options. Number items starting with 1.71, 1.72, etc. Use as many numbers as you need.			
1.7.1	Add tool kit, Sentinel		\$1,091.00	\$ -
1.80	PERFORMANCE OPTIONS Use this section to offer performance & extended warranty options. Number items starting with 1.81, 1.82, etc. Use as many numbers as you need.			
1.81				\$ -
1.82				\$ -
1.90	EXTENDED WARRANTY OPTIONS Use this section to offer performance/warranty options, number these items starting with 9.1, 9.2, 9.3, etc. (Specify years, miles or hours extended term covers.)			
1.9.1	Warranty coverage, months 13-24		Price:	\$2,965.00
1.9.2	Warranty coverage, months 25-36		Price:	\$3,705.00
1.20	VENDOR OWNED RENTAL RETURN OR DEMO EQUIPMENT PROGRAM See Solicitation Special Terms and Conditions. DEDUCT cost per Used Hour from the original Contract Price		\$	
2.0	DISCOUNT OFF LIST PRICE FOR RELATED PARTS AND ACCESSORIES (See Special Terms and Conditions)			%

Spec #	Description	Qty	Price	Subtotal
	Price List Date and Number		\$	
2.1	<p>NEW EQUIPMENT RENTAL PROGRAM</p> <p>If rental programs are available on the new equipment offered, with the option to purchase, list the hourly/weekly/monthly rental rate. Indicate the percent of rental fee paid by the purchaser that will be applied to the purchase price. See Solicitation Special Terms & Conditions.</p> <p style="text-align: right;">Hourly Rental Rate:</p> <p style="text-align: right;">Weekly Rental Rate:</p> <p style="text-align: right;">Monthly Rental Rate:</p> <p style="text-align: right;">Percent (%) of Rental Fee applied to purchase price:</p>		<p>\$</p> <p>\$</p> <p>\$</p> <p></p>	<p></p> <p></p> <p></p> <p style="text-align: right;">%</p>
2.2	Delivery Starting Point (city, state, zip code)			
2.3	Price per loaded mile		\$	