

**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 Mobile Pathfinder
	<u>Crawler:</u>	
	Number of drive wheels/tracks	6.00
	Number of drive motor(s)	2
	Drive mechanism (chain, belt, gear, etc.)	Internal gear
	Does drive mechanism have a clutch	Yes
	Internal pressure rating	21 psi
	Pressurization method	Inert gas
	Does crawler maintain pressure if camera is removed	Yes
	Over/under pressure indicator light	Yes
	Can repressurization be accomplished in the field	Yes
	Quantity, type & size of tracks/wheels included with base package	(6)3" rubber, (4)ea: 4" rubber and 4" and 5" offset rubber
	Overlapping wheel design to prevent high centering	Yes
	Wheel/Track change tool requirement	5/16 nutdriver
	Wheel/Track change time requirement	3 minutes typical
	Minimum pipe diameter	relined 6"
	Dimension-crawler only (LxHxW)	14.3" x 4.0" x 5.0"

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	Overall length with camera attached	22.3"
	Weight of crawler	57 lbs
	Overall weight crawler with camera attached	64 lbs
	Material the crawler constructed from	Brass, stainless, anodized aluminum
	Cable connector type to crawler	Waterproof
	Tools required to connect/disconnect crawler from cable	7/16 hex key
	Number of controls required to operate crawler	1
	Direction crawler can operate (example: forward/neutral/reverse)	Forward/reverse/right/left/neutral
	Is crawler steerable	Yes
	Does crawler have rear vision camera capability	Yes
	Inclinometer standard	Yes
	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	Desktop pendant
	Home position control type	Pushbutton
	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	Rheostat
	Field replaceable lights	Yes
	Focus (auto & manual)	Automatic w/ override
	Connection type	Waterproof
	Dimensions (LxHxW)	8" x 3.25" diameter

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Spec #	Information Requested	Answer
	Camera weight	7 lbs
	Pressurization method	Inert gas
	Internal pressure rating	21 psi
	Over/under pressure indicator light	No
	Does camera maintain pressure when removed from crawler	Yes
	Will camera connect to cable w/o crawler and be fully functional	Yes
	Maximum viewing angle for pan	Infinite axial rotation
	Maximum viewing angle for tilt	Infinite pan/tilt rotation
	Camera controller have "home" position function type	Yes
	Does camera have the ability to view 360 degrees	Yes
	Field replaceable windshield on camera	Yes
	<u>Cable:</u>	
	Cable length	1000 ft
	Cable diameter	0.285" nominal
	Break strength	1200 lbs
	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	1000 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 or USB
	Type of text generator	Aries VL5000
	Keyboard	104-key
	Desktop camera control	Aries UC3400
	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:	\$60,714.00

VENDOR NAME

Flexible Pipe Tool

MAKE AND MODEL

Aries Mobile Pathfinder System

Spec #	Description	Qty	Price	Subtotal
1.0	Price for base unit:		\$60,714.00	\$ -
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	Substitute TR3300 Pathfinder		\$9,247.00	\$ -
1.1.2	Add TR3300 Pathfinder		\$13,486.00	\$ -
1.1.3	Additional TR3310 Pathfinder Lift		\$22,071.00	\$ -
1.1.4	Substitute TR3400 Pathfinder XL		\$6,029.00	\$ -
1.1.5	Add TR3400 Pathfinder XL		\$28,762.00	\$ -
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 large line kit with 8" tires, TR3310		\$5,974.00	\$ -
1.2.2	Add large line kit with 8" tires, TR3400		\$6,119.00	\$ -
1.2.3	Add large line kit with 10" tires, TR3400		\$6,275.00	\$ -
1.2.4	Add large line kit with 8" and 10" tires, TR3400		\$7,119.00	\$ -
1.2.5	Add 3" high traction wheel (ea)		\$102.00	\$ -
1.2.6	Add 3" reverse offset high traction wheel (ea)		\$110.00	\$ -
1.2.7	Add 4" high traction wheel (ea)		\$201.00	\$ -
1.2.8	Add 4" reverse offset high traction wheel (ea)		\$161.00	\$ -
1.2.9	Add 4" offset high traction wheel (ea)		\$228.00	\$ -
1.2.10	Add 5" high traction wheel (ea)		\$240.00	\$ -
1.2.11	Add 5" offset high traction wheel (ea)		\$237.00	\$ -
1.2.12	Add 3" standard rubber wheel (ea)		\$119.00	\$ -
1.2.13	Add 3" reverse offset rubber wheel (ea)		\$115.00	\$ -
1.2.14	Add 4" standard rubber wheel (ea)		\$111.00	\$ -
1.2.15	Add 4" reverse offset rubber wheel (ea)		\$125.00	\$ -
1.2.16	Add 4" offset rubber wheel (ea)		\$170.00	\$ -
1.2.17	Add 5" standard rubber wheel (ea)		\$154.00	\$ -
1.2.18	Add 5" offset rubber wheel (ea)		\$327.00	\$ -
1.2.19	Add 5" dually rubber wheel (ea)		\$326.00	\$ -
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	Substitute PE3420 camera for PE3520		\$0.00	\$ -
1.3.2	Add PE3420 Pathfinder Zoom horizontal camera		\$22,788.00	\$ -
1.3.3	Additional PE3520 Pathfinder Zoom vertical home camera		\$22,788.00	\$ -
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	Add LH330 Pathfinder light head		\$1,049.00	\$ -
1.4.2	Add LH340 Pathfinder XL light head		\$1,598.00	\$ -
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	Add Laptop PC		\$2,931.00	\$ -
1.5.2	Add PipeOptix software		\$4,956.00	\$ -
1.5.3	Add Pipetech Scan software		\$9,990.00	\$ -
1.5.4	Add Scan manhole module		\$1,042.00	\$ -
1.5.5	Add Scan lateral module		\$1,042.00	\$ -
1.5.6	Add Scan PACP template		\$0.00	\$ -
1.5.7	Add Scan GIS data import module		\$2,937.00	\$ -
1.5.8	Add Scan 1yr support program		\$1,014.00	\$ -
1.5.9	Add Pipetech View Basic software		\$1,415.00	\$ -
1.5.10	Add Pipetech View Advanced software		\$3,839.00	\$ -

Spec #	Description	Qty	Price	Subtotal
1.5.11	Add View GIS data import module		\$2,324.00	\$ -
1.5.12	Add View Basic 1yr support program		\$283.00	\$ -
1.5.13	Add View Advanced 1yr support program		\$576.00	\$ -
1.5.14	Add Pipelogix Full reporting software		\$14,142.00	\$ -
1.5.15	Add Pipelogix Lite reporting software		\$9,798.00	\$ -
1.5.16	Add Pipelogix DVS video module		\$4,546.00	\$ -
1.5.17	Add Pipelogix MPEG4 module		\$1,516.00	\$ -
1.5.18	Add Pipelogix GIS data module		\$3,283.00	\$ -
1.5.19	Add Pipelogix 1yr support program		\$2,000.00	\$ -
1.5.20	Add ITpipes Mobile System		\$8,607.00	\$ -
1.5.21	Add ITpipes Application Integration to ESRI Webmaps		\$3,031.00	\$ -
1.5.22	Add ITpipes Sync System		\$4,243.00	\$ -
1.5.23	Add ITpipes Asset Add-On Module		\$3,637.00	\$ -
1.5.24	Add ITpipes Web, 1 user		\$5,455.00	\$ -
1.5.25	Add ITpipes Web, 3 users		\$9,091.00	\$ -
1.5.26	Add ITpipes Mobility Inspection System for Andriod		\$3,637.00	\$ -
1.5.27	Add ITpipes Asset Management System Integration		\$9,091.00	\$ -
1.5.28	Add ITpipes Online/Onsite Consulting/Training Services		\$3,637.00	\$ -
1.5.29	Add 15" LCD monitor, desktop		\$938.00	\$ -
1.5.30	Add 17" LCD monitor, desktop		\$863.00	\$ -
1.5.31	Add 19" LCD monitor, desktop		\$1,036.00	\$ -
1.5.32	Add 22" LCD monitor, desktop		\$1,036.00	\$ -
1.5.33	Add 24" LCD monitor, desktop		\$1,209.00	\$ -
1.5.34	Add color laser printer		\$951.00	\$ -
1.5.35	Add ink jet printer		\$226.00	\$ -
1.60	<u>Cable and Cable Drum Options</u> 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	<u>Other Crawler Options</u> 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 sonde locator		\$ 1,618.00	\$ -
1.7.2	Add tigertail downhole guide		\$233.00	\$ -
1.7.3	Add invert roller system		\$1,022.00	\$ -
1.7.4	Add fiberglass extension pole		\$123.00	\$ -
1.80	<u>PERFORMANCE OPTIONS</u> 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	<u>EXTENDED WARRANTY OPTIONS</u> 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:	\$3,893.00
1.9.2	Warranty coverage, months 25-36		Price:	\$4,866.00
1.20	<u>VENDOR OWNED RENTAL RETURN OR DEMO EQUIPMENT PROGRAM</u> See Solicitation Special Terms and Conditions. DEDUCT cost per Used Hour from the original Contract Price		\$	
2.0	<u>DISCOUNT OFF LIST PRICE FOR RELATED PARTS AND ACCESSORIES</u> (See Special Terms and Conditions)			%
	Price List Date and Number		\$	
2.1	<u>NEW EQUIPMENT RENTAL PROGRAM</u> 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.			
	Hourly Rental Rate:		\$	

Spec #	Description	Qty	Price	Subtotal
	Weekly Rental Rate:		\$	
	Monthly Rental Rate:		\$	
	Percent (%) of Rental Fee applied to purchase price:			%
2.2	Delivery Starting Point (city, state, zip code)			
2.3	Price per loaded mile		\$	