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Crawler Inspection Camera System

Price quote for:

Vendor Name: **FLEXIBLE PIPE TOOL COMPANY**
Contact Person: **Shane Smetana**
Street Address: **30577 Pearl Drive**
P.O. Box:
City, State, Zip **St. Joseph MN 56374**
Phone #: **320-363-7552**
Toll Free #: **800-450-6969**
Fax #: **320-363-7882**
Email Address: shane@flexiblepipetoolco.com

Spec #	Information Requested	Answer
1.0	**Make & Model**	Aries Pathfinder
	Crawler:	
	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	20 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)4"rubber, (4)4" extended hub rubber, (4)5" extended hub 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	6" relined
	Dimension-crawler only (LxHxW)	12.25" x 3.5" x 4.4"

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Spec #	Information Requested	Answer
	Overall length with camera attached	16"
	Weight of crawler	18.95 lbs
	Overall weight crawler with camera attached	24.5 lbs
	Material the crawler constructed from	Stainless, brass, and anodized aluminum
	Cable connector type to crawler	Waterproof
	Tools required to connect/disconnect crawler from cable	Yes
	Number of controls required to operate crawler	1
	Direction crawler can operate (example: forward/neutral/reverse)	Forward, Reverse, Neutral
	Is crawler steerable	Yes
	Does crawler have rear vision camera capability	Yes
	Inclinometer standard	Optional
	Power requirement (watts/amps/voltage)	2x25W (variable)
	Is a Sonde device available	Yes

Camera:

Spec #	Information Requested	Answer
	Pan & tilt	Yes
	Pan and tilt control type	Modular
	Home position control type	Pushbutton
	Pixels & lines of resolution	768x494, 470TVL(h)
	Zoom (magnification optical & digital)	none
	Lux rating	0.1
	Construction material	Stainless steel, anodized aluminum
	Lens type	Sapphire
	Lens field of view (VxHxD)	47.5 x 60.5 x 72.3
	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)	6" x 2.7"dia

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Spec #	Information Requested	Answer
	Camera weight	2.05 lbs
	Pressurization method	Inert gas
	Internal pressure rating	20 psi
	Over/under pressure indicator light	Yes
	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	270
	Maximum viewing angle for tilt	360 continuous
	Camera controller have "home" position function type	Yes
	Does camera have the ability to view 360 degrees	Yes
	Field replaceable windshield on camera	Yes
	Cable:	
	Cable length	1000 ft
	Cable diameter	0.29" nominal
	Break strength	1200 lbs
	Single or multi-conductor	Multi-conductor
	Repairable	Yes
	Cable Reel:	
	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	Both
	Forward/reverse engagement control type (manual or electronic)	Electronic
	Speed control type	Rheostat
	Type of torque control	Clutch
	Overheat sensor	No
	Cable reel capacity	1200 ft

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Spec #	Information Requested	Answer
	Portable	Yes
	Dimensions (LxHxW)	21.9" x 20.75" x 15.35"
	Power requirements	120VAC
	Central Control Unit:	
	Power requirements	120VAC, sine wave
	Circuit protection type	Resettable breaker
	Video in/out	Yes
	Type of text generator	Aries VL5000
	Keyboard	104-key
	Desktop camera control	Optional
	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:	$44,731.00

VENDOR NAME	Flexible Pipe Tool
MAKE AND MODEL	Aries Pathfinder

Spec #	Description	Qty	Price	Subtotal
1.0	**Price for base unit:**		$ 44,731.00	$ -
	Base unit includes ST3500 SCU with VL5000 reporting, VR505 portable DVD recorder, PE3500 camera system, TR3300 tractor system (6"-24"), reel w/ 1000' multi-conductor cable, and portable downhole guide package			
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	Additional TR3300		$ 12,863.00	$ -
1.1.2	Substitute TR3400 Pathfinder XL		$ 15,233.00	$ -
1.1.3	Add TR3400 Pathfinder XL		$ 28,096.00	$ -
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, TR3400		$ 6,011.00	$ -
1.2.2	Add large line kit with 10" tires, TR3400		$ 5,867.00	$ -
1.2.3	Add large line kit with 8" and 10" tires, TR3400		$ 6,657.00	$ -
1.2.4	Add track drive kit, TR3400		$ 6,608.00	$ -
1.2.5	Add 3" high traction wheel (ea)		$ 93.00	$ -
1.2.6	Add 3" reverse offset high traction wheel (ea)		$ 102.00	$ -
1.2.7	Add 4" high traction wheel (ea)		$ 188.00	$ -
1.2.8	Add 4" offset high traction wheel (ea)		$ 213.00	$ -
1.2.9	Add 4" reverse offset high traction wheel (ea)		$ 150.00	$ -
1.2.10	Add 5" high traction wheel (ea)		$ 224.00	$ -
1.2.11	Add 5" offset high traction wheel (ea)		$ 221.00	$ -
1.2.12	Add 3" standard rubber wheel (ea)		$ 111.00	$ -
1.2.13	Add 3" reverse offset rubber wheel (ea)		$ 107.00	$ -
1.2.14	Add 4" standard rubber wheel (ea)		$ 103.00	$ -
1.2.15	Add 4" extended hub rubber wheel (ea)		$ 117.00	$ -
1.2.16	Add 4" reverse offset rubber wheel (ea)		$ 159.00	$ -
1.2.17	Add 5" standard rubber wheel (ea)		$ 144.00	$ -
1.2.18	Add 5" extended hub rubber wheel (ea)		$ 278.00	$ -
1.2.19	Add 5" dually rubber wheel (ea)		$ 304.00	$ -
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 PE3400 Pathfinder Zoom camera		$ -	$ -
1.3.2	Add PE3400 Pathfinder zoom camera, without controller		$ 19,577.00	$ -
1.3.3	Add PE3500 Pathfinder Zoom vertical camera, without controller		$ 19,577.00	$ -
1.3.4	Substitute PE3600 pan and tilt camera		$ (5,393.00)	$ -
1.3.5	Add PE3600 pan and tilt push camera, without controller		$ 13,157.00	$ -
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 additional LH330 light head		$ 1,010.00	$ -
1.4.2	Add additional LH340 Pathfinder XL light head		$ 1,539.00	$ -
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	Substitute VR506 PVR3 with 16GB digital storage		$ 1,003.00	$ -
1.5.2	Add Laptop PC		$ 2,959.00	$ -
1.5.3	Add rack mounted PC with UPS		$ 3,608.00	$ -
1.5.4	Add MuniXS software		$ 3,025.00	$ -
1.5.5	Add Pipetech Scan software		$ 9,293.00	$ -

Spec #	Description	Qty	Price	Subtotal
1.5.6	Add Scan manhole module		$ 960.00	$ -
1.5.7	Add Scan lateral module		$ 960.00	$ -
1.5.8	Add Scan PACP template		$ -	$ -
1.5.9	Add Scan GIS data import module		$ 2,576.00	$ -
1.5.10	Add Scan 1yr support program		$ 833.00	$ -
1.5.11	Add Pipetech Check offline software		$ 934.00	$ -
1.5.12	Add Check manhole module		$ 354.00	$ -
1.5.13	Add Check lateral module		$ 354.00	$ -
1.5.14	Add Check 1yr support program		$ 253.00	$ -
1.5.15	Add Pipetech View offline software		$ 1,742.00	$ -
1.5.16	Add View editing module		$ 859.00	$ -
1.5.17	Add View query module		$ 1,667.00	$ -
1.5.18	Add View GIS data import module		$ 1,263.00	$ -
1.5.19	Add View network seat		$ 253.00	$ -
1.5.20	Add View 1yr support program		$ 354.00	$ -
1.5.21	Add WinCan v8 software with overlay control		$ 7,061.00	$ -
1.5.22	Add WC8 digital video compression to laptop		$ 4,525.00	$ -
1.5.23	Add WC8 digital video compression to rack PC		$ 5,799.00	$ -
1.5.24	Add WC8 manhole module		$ 1,818.00	$ -
1.5.25	Add WC8 lateral module		$ 1,603.00	$ -
1.5.26	Add WC8 analysis module		$ 2,222.00	$ -
1.5.27	Add WC8 Map module		$ 6,217.00	$ -
1.5.28	Add WC8 inclination module		$ 2,727.00	$ -
1.5.29	Add WC8 data export module		$ 1,293.00	$ -
1.5.30	Add WC8 Core software and license for office		$ 3,030.00	$ -
1.5.31	Add 1yr WinCan Bronze-level Infinity Support		$ 1,515.00	$ -
1.5.32	Add Pipelogix Full reporting software		$ 14,141.00	$ -
1.5.33	Add Pipelogix Lite reporting software		$ 9,798.00	$ -
1.5.34	Add Pipelogix DVS video module		$ 4,545.00	$ -
1.5.35	Add Pipelogix Manhole module		$ 3,838.00	$ -
1.5.36	Add Pipelogix GIS data module		$ 3,283.00	$ -
1.5.37	Add Pipelogix 1yr support program		$ 2,000.00	$ -
1.5.38	Add IT Pipes software package		$ 12,323.00	$ -
1.5.39	Add IT Pipes manhole module		$ 2,168.00	$ -
1.5.40	Add IT Pipes lateral module		$ 2,168.00	$ -
1.5.41	Add IT Pipes GIS Send module		$ 3,722.00	$ -
1.5.42	Add IT Pipes software and license for office		$ 3,152.00	$ -
1.5.43	Add 1yr IT Pipes Silver level ARSA		$ 1,515.00	$ -
1.5.44	Add 15" LCD monitor, desktop		$ 974.00	$ -
1.5.45	Add 15" LCD monitor, rear viewing in vehicle		$ 998.00	$ -
1.5.46	Add 17" LCD monitor, desktop		$ 1,029.00	$ -
1.5.47	Add 17" LCD monitor, rear viewing in vehicle		$ 1,053.00	$ -
1.5.48	Add 19" LCD monitor, desktop		$ 1,207.00	$ -
1.5.49	Add 19" LCD monitor, rear viewing in vehicle		$ 1,231.00	$ -
1.5.50	Add 20" LCD monitor, desktop		$ 1,334.00	$ -
1.5.51	Add 20" LCD monitor, rear viewing in vehicle		$ 1,357.00	$ -
1.5.52	Substitute rack & desk mount electronics package		$ 4,055.00	$ -
1.5.53	Add color laser printer		$ 592.00	$ -
1.5.54	Add ink jet printer		$ 206.00	$ -

1.60	**Cable and Cable Drum Options**			
	Use this section to offer cable and cable drum options. Number items starting with1.61, 1.62, etc. Use as many numbers as you need.			
1.6.1	Add Pathfinder reel vehicle mounting kit		$ 967.00	$ -
1.6.2	Add Pathfinder reel dolly wheel kit		$ 361.00	$ -
1.6.3	Substitute 1200' cable, Pathfinder		$ 530.00	$ -

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 semi-portable weather resistant enclosure		$ 11,567.00	$ -
1.7.2	Add RL530 sonde locator		$ 2,265.00	$ -
1.7.3	Add tigertail downhole guide		$ 131.00	$ -
1.7.4	Add invert roller system		$ 625.00	$ -
1.7.5	Add fiberglass extension pole		$ 115.00	$ -
1.7.6	Add PM6000 side scanning camera system		$ 76,599.00	$ -

Spec #	Description	Qty	Price	Subtotal
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.			
1.8.1	Warranty coverage, months 13-24		$ 3,799.00	$ -
1.8.2	Warranty coverage, months 25-36		$ 4,354.00	$ -
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.)			
1.91			Price: $	
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			%
	Price List Date and Number	$		
2.1	**NEW EQUIPMENT RENTAL PROGRAM** 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:	$		
	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	$		