

Jack Doheny Companies

"World's Largest Distributor of Sewer Cleaning, Air Handling and Street Sweeping Equipment"

To: City of North Royalton
11675 Royalton Road
North Royalton, OH 44133

Date: January 3, 2013

Attn: Scott Shantery

Phone: 440-237-5010

Fax: 440-582-9281

Email: sshantery@northroyalton.org

We are pleased to submit a quotation for the equipment listed below.

* One (1) IBAK Mainline camera system per the submitted State of Ohio Department of Administrative Services State Term Schedule Number 7767000506:

Sale Price per State Term Schedule..... \$ 218,018.00 ✓

Optional lease/purchase:

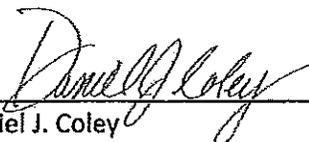
* Five (5) year lease/purchase with annual payments in advance.....	\$ 45,347.40 *
Doheny Guaranteed Trade-in lease w/annual payments in advance.....	\$ 34,986.00
Guaranteed Trade-in value at the end of 5-years.....	\$ 55,000.00

This quotation becomes a contract for payment and delivery of the merchandise listed above only when signed by the customer or one of its officers.

Customer: _____

By: _____

Date: _____



Daniel J. Coley
Jack Doheny Supplies Ohio, Inc.

Lease Purchase Options

5-YEAR LEASE / PURCHASE W / ANNUAL PAYMENTS

TOTAL AMOUNT FINANCED	\$218,018.00
ANNUAL PAYMENT (IN ADVANCE)	\$45,347.40
INTEREST RATE	2%*

First payment is due upon delivery and acceptance of equipment of the above Lease/Purchase option.

The City of North Royalton will own the equipment at the end of the 5-year lease.

Rates and payment factors, while expected firm, are for indication purposes only and are subject to change without notice unless confirmed. Quoted Lease Rates are valid for 30 days from the date of the proposal and are subject to credit approval and Lessor's receipt of mutually acceptable documentation.

The City of North Royalton must enter into a lease agreement with the leasing corporation.

Prepayment of municipal lease is permitted without penalty on any annual anniversary of delivery with appropriate notice as provided in the agreement.

**The interest rate quoted may be higher than the interest rate that you will receive, pending the date of your lease application.*

5-YEAR DOHENY GUARANTEED LEASE W / ANNUAL PAYMENTS

TOTAL AMOUNT FINANCED	\$218,018.00
ANNUAL PAYMENT (IN ADVANCE)	\$34,986.00
INTEREST RATE	2%*
DOHENY GUARANTEED TRADE-IN VALUE	\$55,000.00

First payment is due upon delivery of equipment of the above Lease/Purchase option.

The Trade-In Value is guaranteed by Doheny Supplies and is NOT factored into the principal payment of the lease. At the end of the lease, the City of North Royalton has the option of paying off the lease by paying the trade in value or assigning the trade-in to Doheny Supplies. Doheny Supplies will then pay off the trade in value.

Rates and payment factors, while expected firm, are for indication purposes only and are subject to change without notice unless confirmed. Quoted Lease Rates are valid for 30 days from the date of the proposal and are subject to credit approval and Lessor's receipt of mutually acceptable documentation.

The City of North Royalton must enter into a lease agreement with the leasing corporation.

Prepayment of municipal lease is permitted without penalty on any annual anniversary of delivery with appropriate notice as provided in the agreement.

**The interest rate quoted may be higher than the interest rate that you will receive, pending the date of your lease application.*

2011 State of Ohio			
Department of Administrative Services			
State Term Schedule			
INSPECTION AND LOCATING EQUIPMENT			
JACK DOHENY SUPPLIES OHIO, INC.			
Date:		January 3, 2013	
QUOTATION WORKSHEET			
Contact:		Mr. Scott Shantery	
Title:		Maintenance Supervisor	
Dept:		Wastewater	
TOWN:		City of North Royalton	
Address1		11675 Royalton Rd.	
City/STZ		North Royalton, Ohio 44133	
Cust Ph		(440) 237-5010	
Cust Fax		(440) 582-9281	
Salutation		Dear Mr. Shantery	
Salesman		Karl Dickinson	
QTY	Product #	Description	Price/EA
CAMERA			
	V0000199	HYDRUS2 Pushrod Camera	\$ 4,851.00
	V0000167	JUNO Axial View Camera	\$ 10,195.00
	V0000160	ORION 2 Pan and Tilt Camera with Carry Case	\$ 16,618.00
1	V0494018	ORION 2 Pan & Tilt, 3X Digital Zoom Camera with Laser Measurement and Carry case	\$ 19,147.00
	V0494019	ORION-L Pan & Tilt, 3X Digital Zoom Lateral Navigating Camera with Carry case	\$ 19,147.00
	V4004001	ORPHEUS Pan & Tilt, 40X Zoom Camera with Carry case. (Minimum 6" pipe inspection)	\$ 23,060.00
	V4005001	ARGUS Pan & Tilt 40X Zoom, High Intensity Lighting system (Minimum 8" pipe inspection)	\$ 36,617.00
	V4011001	RETRUS Back-Eye Camera (Between Cable & Tractor for reverse viewing)	\$ 5,279.00
	901601040	Pressure Test Set for JUNO / ORION / ORPHEUS, Hand pump with air dehumidifier and	\$ 486.00
	V4007001	CEREBUS Handheld Camera with 10X Optical zoom, Integrated pressure monitor, Adjustable high-power lighting, Laser measurement	\$ 12,719.00
		*** (requires V7034001 kit for integration to KW)	
	V7034001	Extension Kit for CERBERUS (for BK3.5 or BE3.1)	\$ 6,863.00
	703420691	Extension Kit for CERBERUS (for BS3.5)	\$ 4,310.00
	704400090	Extension Kit for CERBERUS (for BS5 or BS7)	\$ 6,080.00
	V8017003	Extension Kit to connect a KT180 to mainline cable from BS5 or BS7	\$ 7,584.00
	704420031	Extension Kit for CERBERUS only to mainline cable from BS5 or BS7	\$ 2,720.00
	803250020	Manhole Camera Adapter (Connects mainline camera to cable and poles)	\$ 5,939.00
	V000021	Manhole Camera Adapter Poles (18' total length, Includes Insertion adapter)	\$ 834.00
	49806942	Camera Skid for HYDRUS-2, Operating range: 4" and upwards	\$ 246.00
	49413241	Camera Skid for JUNO / ORION / ORPHEUS, 6" and upwards	\$ 892.00
CAMERA TRACTOR T66			
	V9052001	T66 Small Steerable Tractor	\$ 12,538.00
	905200831	Type 1 Connector - Flexible front connector for small access points	\$ 2,502.00
	905201121	Type 4 Connector - Manual scissor lift assembly that allows connection of ZSW65 lighthouse	\$ 3,027.00
	V6021001	ZSW65 Auxilliary Light in LED technology For ORION Operating range from 8" and upwards	\$ 3,992.00
	V9052005	Camera Tractor Height Attachment - Adds height and weight to pull further distances in larger pipelines	\$ 4,619.00
	905211031	Additional Weight for T66 (Heavy and Light combined)	\$ 718.00
	905210091	Treaded Wheel set for 5" Pipe	\$ 628.00
	905210191	Treaded Wheel set for 6" Pipe	\$ 859.00
	905210291	Granulated Wheel set for 5" Pipe	\$ 727.00
	905210591	Granulated Wheel set for 6" Pipe	\$ 892.00
	HT0006	High Traction Wheels for Relined Pipe for 6" and over	\$ 715.00

	902202191	Wheel Set Adapters to adapt T76 wheels to T66 tractor	\$ 684.00
	902211090	Pneumatic Tires and extenders adaptors	\$ 1,338.00
	V0000228	Inclinometer Unit Without adjusting device	\$ 3,168.00
	900600130-85	Inclinometer Adjustment Tool for calibration of the camera systems for tilt measurement	\$ 1,056.00
CAMERA TRACTOR T76			
1	V9044001	T76 Steerable Tractor	\$ 21,114.00
1	904020021	T76 Camera Base - Required to attach camera to tractor for use in mainline applications	\$ 3,432.00
1	904116031	T76 Camera Elevator - Required to remotely raise/lower camera while inspecting pipe	\$ 7,168.00
1	V6021001	ZSW65 Auxilliary Light in LED technology For ORION Operating range from 8" and upwards	\$ 3,992.00
	V6023001	ZSW75 Large Light Ring (for inspection in larger pipes 15" and up)	\$ 5,279.00
1	903911531	Additional Weight for T76 - 17lbs	\$ 1,216.00
1	900406690	Small Pneumatic Tires (Grey)	\$ 1,320.00
1	900400290	Large Pneumatic Tires (Black)	\$ 1,155.00
	903915531	Oval Pipe Overturn Protection for T76	\$ 2,243.00
	V0000228	Inclinometer Unit Without adjusting device	\$ 3,168.00
	900600130	Inclinometer Adjustment Tool for calibration of the camera systems for tilt measurement	\$ 1,056.00
1	900410391	Treaded Wheel Set - Brown/Hard rubber for 8" and up	\$ 1,387.00
	900411042	Replacement Treaded Wheel - Brown/Hard rubber (per/each)	\$ 64.00
	900410491	Treaded Wheel Set - Black/Soft rubber for 8" and up	\$ 1,320.00
	900411142	Replacement Treaded Wheel - Black/Soft rubber (per/each)	\$ 54.00
	900401691	Set of Granulated Wheels (Tractor Wheels) RAD 100	\$ 496.00
1	900401491	Set of Granulated Wheels (Tractor Wheels) RAD 120	\$ 496.00
	900401591	Set of Granulated Wheels (Tractor Wheels) RAD 150	\$ 694.00
			Included
CAMERA TRACTOR T86 - Heavy, non-steerable			
	V9045001	T86 Steerable Tractor	\$ 22,104.00
	904020021	T76 Camera Base - Required to attach camera to tractor for use in mainline applications	\$ 3,432.00
	904116031	T76 Camera Elevator - Required to remotely raise/lower camera while inspecting pipe	\$ 7,168.00
	V6021001	ZSW65 Auxilliary Light in LED technology For ORION Operating range from 8" and upwards	\$ 3,992.00
	V6023001	ZSW75 Large Light Ring (for inspection in larger pipes 15" and up)	\$ 5,279.00
	904115031	Additional Weight for T86 - 20lbs	\$ 1,587.00
	900406690	Small Pneumatic Tires (Grey)	\$ 1,320.00
	904110390	Large Pneumatic Tires (Black)	\$ 1,155.00
	904111031	Oval Pipe Overturn Protection for T86	\$ 1,815.00
	V0000228	Inclinometer Unit Without adjusting device	\$ 3,168.00
	900600130	Inclinometer Adjustment Tool for calibration of the camera systems for tilt measurement	\$ 1,056.00
	900410391	Treaded Wheel Set - Brown/Hard rubber for 8" and up	\$ 1,387.00
	900411042	Replacement Treaded Wheel - Brown/Hard rubber (per/each)	\$ 64.00
	900410491	Treaded Wheel Set - Black/Soft rubber for 8" and up	\$ 1,320.00
	900411142	Replacement Treaded Wheel - Black/Soft rubber (per/each)	\$ 54.00
	900401491	Set of Granulated Wheels (Tractor Wheels) RAD 120	\$ 496.00
	900401591	Set of Granulated Wheels (Tractor Wheels) RAD 150	\$ 694.00
LISY3 LATERAL LAUNCH MODULE - ATTACHES TO T76 OR T86 TRACTOR			
	V9053011	LISY 3 - SYNCH LATERAL LAUNCH MODULE PACKAGE - NO CAMERA HEAD	\$ 59,052.00
		Without Camera or Tractor	
		For inspection of laterals from mainline	
		LISY 3 Extension for T76/T86 Tractor (Required)	
		LISY Cable deflection pulley included	
		Synchronized Lateral cable winch	
		Includes 500' mainline + 100' lateral push = 600' total	
		Note: KW Reel Rack required on all truck mount installations!	
	V9053010	LISY 3 - MANUAL LATERAL LAUNCH MODULE PACKAGE - NO CAMERA HEAD	\$ 52,784.00
		Without Camera or Tractor	
		For inspection of laterals from mainline	
		LISY 3 Extension for T76/T86 Tractor (Required)	
		LISY Cable deflection pulley included	
		Manual Lateral cable winch	
		Includes 300' mainline + 100' lateral push = 400'	
	V9053004	LISY 3 LARGE DIAMETER PACKAGE	\$ 7,919.00
		Enables the LISY 3 to launch in 12" and up 2 of 9	
		Includes color observation camera	

		Additional high power LED lighting	
		Pneumatic tires and extenders	
	V9053005	LISY 3 EXTRA LARGE DIAMETER PACKAGE	\$ 3,207.00
		Requires V9053005 Large Diameter package	
		Enables the LISY 3 to launch in 24" - 48" and up	
		Requires, but does not include the large diameter pneumatic	
	V9053014	LISY 3 CLEANING ACCESSORY PACKAGE	\$ 8,103.00
		To clean and inspect in a single operation in pipes 10' and up	
		Includes Jet Nozzle PHOBOS 2, funnel, guide spring, lateral hose guide and 100' cleaning hose	
		SYSTEM CONTROL UNIT	
	V0000158	BOP 3 Pushrod Control Unit - For HSP40 & HSP60 Push rods only	\$ 7,758.00
		Mount for HSP reels is included	
	V1972001	BK3.5 Portable Control Panel for all Non-Fiberoptic equipment	\$ 16,727.00
1	V1974002	BS3.5 Vehicle Mounted Control Panel for all Non-Fiberoptic equipment	\$ 16,576.00
	V1976002	BS7 Vehicle Mounted Control Panel for Fiberoptic systems up to 1,640' of cable	\$ 31,400.00
	V1962002	BS5 Vehicle Mounted Control Panel for Fiberoptic systems up to 2,000' of cable	\$ 34,310.00
	1966012	BEV5 Power Distribution Unit required for BS5	\$ 3,008.00
	195506491	Keyboard Adaptor Cable (PS2-BOP)	\$ 107.00
	802200040	Extension Cable from BOP to HSP	\$ 3,102.00
	80014140	16' Connection Cable KT/KW to BK/BE (Included with BS controllers)	\$ 727.00
	195717031	Intercom System for BE3.1 command module	\$ 2,938.00
	195502141	BOP Fastening Clamp Mount to HSP Reel	\$ 562.00
		CABLE AND REEL	
	V8018001	Reel with Pushrod Type HSP40 With 132 feet of pushrod and footage counter (Hydrus, Juno, Orion)	\$ 7,391.00
	V0000159	Reel with Pushrod Type HSP60 With 196 feet of pushrod and footage counter (Hydrus, Juno, Orion)	\$ 7,720.00
	V0000164	Cable Reel KT18Q Portable (Power assisted, non-level winding)	\$ 11,515.00
	80016940	656' Standard 524/11 cable	\$ 4,290.00
	902313020	KUV5.5 Cable deflection pulley for standard cable	\$ 380.00
	V0000165	KW180 Synchronized Cable Reel for 656' standard cable	\$ 13,088.00
	802007021	Swivel Boom, folding, for KW180 For installation at cable winch KW180 (optional)	\$ 1,870.00
	802010090	Boom Work light (optional)	\$ 298.00
	80016940	656' Standard 524/11 cable	\$ 4,290.00
	902313020	KUV5.5 Cable deflection pulley for standard cable	\$ 380.00
1	V8026001	KW305 Synchronized Cable Reel for 1,000' standard cable	\$ 29,395.00
1	80017040	1000' Standard 524/11 cable	\$ 5,378.00
1	902313020	KUV5.5 Cable deflection pulley for standard cable	\$ 380.00
1	802617031	Upper deflection pulley to keep tension on cable for off-site use	\$ 1,287.00
1	800500841	Up/Down footswitch for winch	\$ 991.00
	V8029001	KW505 Synchronized Power Reel for 00/12 Fiberoptic cables	\$ 32,660.00
	80068230	FO Camera Cable - 1640', Type 00/12 - BS6 OR BS7 COMPATIBLE	\$ 14,048.00
	80068330	FO Camera Cable - 2000', Type 00/12 - BS6 COMMAND MODULE REQUIRED!	\$ 15,947.00
	904350020	KUV2.7 Cable Deflection Pulley for Fiber Optic Cable	\$ 1,123.00
	802617031	Upper deflection pulley to keep tension on cable for off-site use	\$ 1,287.00
	800500841	Up/Down footswitch for winch	\$ 991.00
1	VZ000305	Low profile reel rack with slide out tractor storage compartment - KW reels only. If LISY reel is installed please use KW Reel rack # VZ000306	\$ 1,600.00
	VZ000306	KW Reel rack with slide out tractor storage compartment and slide out tray for LISY Synchronized reel. Highly recommended on all vehicle installations and required for LISY reel installation.	\$ 2,200.00
		3 of 9	
	80067030	FO Camera Cable - 1640', Type 523/12 - FOR OLD STYLE KW505 REELS ONLY!	\$ 14,048.00

	V4420471	Fiber Optic Cable Retermination tool kit	\$ 4,819.00
	V7034001	Extension Kit for HSP & CERBERUS (for BK3.5 or BE3.1)	\$ 6,863.00
	703420891	Extension Kit for HSP & CERBERUS (for BS3.5)	\$ 3,826.00
	704400090	Extension Kit for HSP & CERBERUS (for BS5 or BS7)	\$ 6,080.00
	V8017003	Extension Kit to connect a KT180 to mainline cable from BS5 or BS7	\$ 7,584.00
	704420031	Extension Kit for CERBERUS only to mainline cable from BS5 or BS7	\$ 2,720.00
1	V000021	Guide Poles for tractor retrieval or manhole adapter	\$ 834.00
Panoramo Systems			
	V4008001	PANORAMO SI Manhole Inspection Unit (Camera head only)	\$ 90,722.00
		360° Scanning of manholes	
		Incredibly fast - spend only minutes per manhole	
		Includes camera, adapter, and tools	
		Includes Panoramio scanning software to create IPF files	
		For 16" to 60" manholes	
	802870021	Positioning device for Panoramio SI - For use on KW505 reel only	\$ 859.00
PANORAMO SI Portable Unit Items - <u>MUST SELECT ALL OF THE FOLLOWING:</u>			
	V0000250	Mounting Kit for PANORAMO SI Portable Unit	\$ 2,488.00
		Required cables and controls for PANORAMO SI Portable System	
	V8020011	KW180 FO Cable Winch for SI Only	\$ 26,739.00
		Powered cable winch and remote control pendant for Panoramio SI	
	80066030	Cable 100 m (Fiber Optic) for KW180 (FO)	\$ 6,170.00
	V0000238	BE5 PANORAMO SI Controller (SI only)	\$ 9,555.00
		Specialized SI control unit for Panoramio SI applications	
	VZ000307	PANORAMO SI Stand-Alone Control Case and Reel Platform	\$ 9,332.00
		Protected case for computer and electronics	
		KW180 Rack with ability to be moved in and out of vehicle	
	V0001017SIA	19" Industrial Panoramio PC Package for Portable unit only	\$ 5,307.00
		Includes a 1U Self-Contained KVM (Keyboard, Video, Mouse) built into case.	
		Requires Panoramio PCI Card #4702018 - ordered seperately	
	V9051001	PANORAMO 2 - 360° CAMERA SYSTEM - Requires Fiber Optic system	\$ 148,056.00
		For 8" and up pipelines	
		Includes Panoramio tractor and scanner cameras	
		Large pneumatic tires and spacers	
		Lowering claw, toolset and spare parts	
		Includes PANORAMO scanning software	
	V0001020	Panoramio 2 Height adjusting device (elevator) required for pipe sizes above 8"	\$ 7,523.00
	905135031	Panoramio 2 Overtum protection (Optional for large diameter pipe inspection)	\$ 1,616.00
	905131041	Panoramio 2 Inclinomater Module (Optional measurement of incline of pipe (Reporting software required - Sold seperately))	\$ 5,742.00
	V9055001	PANORAMO 150 - 360 degree CAMERA SYSTEM - Requires Fiber Optic system	\$ 101,939.00
		For 6" through 12" pipe inspections	
		Includes Panoramio tractor and scanner cameras	
		Includes 6", 8" & 12" pipe diameter wheel sets	
		Lowering claw, toolset and spare parts	
		Includes integrated manual lift	
		Includes PANORAMO scanning software	
	905210091	Treaded Wheel set for 5" Pipe	\$ 628.00
	905210191	Treaded Wheel set for 6" Pipe	\$ 859.00
	905210291	Granulated Wheel set for 5" Pipe	\$ 727.00
	905210591	Granulated Wheel set for 6" Pipe	\$ 892.00
	V0000228	Panoramio 150 Inclinomater Module (Optional measurement of incline of pipe (Reporting software required - Sold seperately))	\$ 3,168.00
	905501631	Additional Weight Kit for Panoramio 150 (Heavy and Light)	\$ 718.00
<u>PANORAMO SPECIFIC RACKMOUNT COMPUTER AND SPECIALIZED INTERFACE CARD REQUIRED FOR VEHICLE MOUNTED SYSTEMS! - SEE COMPUTER AND SOFTWARE SECTION BELOW!</u>			
COMPUTER HARDWARE			
1	V0001017	19" Industrial PC Package - These specifications or greater:	\$ 3,500.00
		Intel Dual Core Processor minimum 4 of 9	
		4GB DDR3 RAM	

		120GB Solid State Hard Drive for Operating system and Software	
		2TB SATA Hard Drive for data collection	
		DVD-Multi Read/Write drive	
		Keyboard and Optical Mouse	
		19" Wide Screen LCD Monitor	
		Microsoft Windows 7 Professional 64-bit operating system	
		Aver Media USB video capture device	
V0001017L		Laptop PC - These specifications or greater:	\$ 2,800.00
		Intel Dual Core Processor minimum	
		4GB DDR3 RAM	
		300 GB hard disk	
		DVD-Multi Read/Write drive	
		Microsoft Windows 7 Home Premium 64-bit Operating system	
V0001017R		19" Industrial PANORAMO PC Package - These Specifications or greater:	\$ 4,000.00
		Intel Dual Core Processor minimum	
		4GB DDR3 RAM	
		120GB Solid State Hard Drive for Operating system and Software	
		2TB SATA Hard Drive for data collection	
		DVD-Multi Read/Write drive	
		Keyboard and Optical Mouse	
		Dual (2) 19" Wide Screen LCD Monitor	
		Microsoft Windows 7 Professional 32-bit operating system	
4702018		Panoramo - PCI Baumer Interface card - <u>REQUIRED FOR ALL FIBER-OPTIC SYSTEMS!</u>	\$ 2,457.00
Pipelogix (Flexidata) Reporting Software Systems			
Truck or Office / Analysis License			
1	FDLITECI	Pipelogix Lite Reporting Module	\$ 4,100.00
	FDVSCI	Pipelogix Full Reporting Module	\$ 8,400.00
1	FDDVS	Pipelogix DVS (Digital Video Survey) Module added to any license	\$ 4,500.00
	FDMuni-SX	Muni-XS software	\$ 3,000.00
	FDLITE360	Pipelogix Lite Reporting Module with 360 Panoramo Capture (No Analysis At Inspection Site)	\$ 5,100.00
	FDVS360	Pipelogix Full Reporting Module with 360 Panoramo Capture & Analysis	\$ 16,605.00
Truck / Capture License			
1	FD360CAPTURE	Capture module added to Lite Reporting License for Truck	\$ 1,000.00
	FD360ANALYSIS	Capture & Analysis module added to Full Reporting	\$ 9,850.00
	FDMH360	Manhole License with 360 Panoramo SI Module (Includes Capture & Analysis)	\$ 10,780.00
	FD360ANALYSIS	Capture & Analysis module added to Manhole License	\$ 9,850.00
	FDMH360CAPTUR	360 Panoramo SI Lite License with Capture module	\$ 3,400.00
	FD-3D	3D Measurement added to existing 360 Panoramo SI Analysis License	\$ 2,900.00
	FDMH	Manhole Module	\$ 2,400.00
Reporting Module Options			
	FDGIS	GIS Module Added to any License	\$ 2,350.00
1	FD-ESRI	ESRI ArcGIS Runtime License	\$ 750.00
Factory Provided Training & Support			
1	FDSSP	Pipelogix (Flexidata) 12 month support program (Factory support and latest version releases)	\$ 1,900.00
	Setup & Train	Pipelogix (Flexidata) Factory personnel setup and training at customer site (1 day classroom training, 2 days hands on training)	\$ 4,500.00
Panineular Technologies (PipeTech) Reporting Software Systems			
	Scan 5.x	PipeTech Scan 5.x w/MPEG-1,2,4 Compression - PACP Certified	\$ 8,250.00
		GIS Module with ArcEngine License	\$ 1,600.00
		Lateral Module	\$ 950.00
		Manhole Module	\$ 950.00
	Check 5.x	PipeTech Check 5.x Editing software	\$ 925.00
		Lateral Module	\$ 350.00
		Manhole Module	\$ 350.00
	View 5.x	PipeTech View 5.x Database Management Software	\$ 2,425.00
		Editing Module	\$ 850.00
		GIS Module	\$ 1,250.00

		Inspection Interface (Data display overlay)	
		Basic Sentinel (Mainline)	\$ 2,600.00
		Deluxe Sentinel (Lateral video input, auxiliary data port)	\$ 3,100.00
	PT Panorama	PipeTech Panorama (Requires Scan 5.x)	\$ 2,500.00
LOCATING EQUIPMENT			
		Radiodetection Locating Receiver: Digital receiver to pick up 512Hz, 8kHz, 33kHz & 64kHz radio frequencies; can be used in conjunction with a "tape-on" sonde transmitter, which can be fastened to a jet hose, crawler camera or fish tape; features continuous depth readout, directional compass showing camera/line direction, auto-adjustable gain sensitivity and passive locating.	
1	RD7000DL+	Receiver and padded bag	\$ 1,800.00
		Rycom Locating Receiver: Digital receiver to pick up 512Hz frequencies. Ideal for push camera systems, tape on sonde transmitters and 512Hz line locating	
	8873	Receiver and padded protective sleeve	\$ 1,300.00
	19-557	CST/Berger Magnetic Stick Locator (Location of Ferrous Metals)	\$ 800.00
Sondes and Transmitters			
	001-00116-03	Rycom 8846 512Hz tape-on sonde transmitter (Up to 12' deep signal) (AA battery)	\$ 350.00
	001-00381-00	Rycom 8869 Triple frequency, 1-watt utility line energizing transmitter (C-cell batteries)	\$ 750.00
	001-00323-01	Rycom 8879 Quad frequency, 5-watt utility line energizing transmitter (D-cell batteries)	\$ 1,800.00
	AS1336-M10	Radiodetection 512Hz Bendl Sonde (Up to 20' deep signal) (AA batteries)	\$ 975.00
	SB0338-33R	Radiodetection 33kHz Super Sonde (Up to 50' deep signal) (9volt battery)	\$ 700.00
		*Utility transmitters include conductive clamps, grounding stake and batteries	
VuTek Push Camera system			
	GT200R-SL	VuTek 200' Fiberglass Push Rod camera system with Self-Leveling Color Camera, detachable command module and 512Hz sonde transmitter. AC/DC and battery pack operation; 3" & 4" skid assemblies; padded accessory bag	\$ 8,900.00
	GT300R-SL	VuTek 300' Fiberglass Push Rod camera system with Self-Leveling Color Camera, detachable command module and 512Hz sonde transmitter. AC/DC and battery pack operation; 3" & 4" skid assemblies; padded accessory bag	\$ 9,200.00
	GT150S-M	VuTek 150' Micro Fiberglass Push Rod camera system with Micro Color Camera, detachable command module and 512Hz sonde transmitter. AC/DC and battery pack operation; small skid assembly; padded accessory bag	\$ 7,550.00
		Roller skid assembly for 6" & 8" pipe diameter inspection	\$ 300.00
INSTALLATION OPTIONS			
6' X 12' SINGLE AXLE TRAILER ECONOMY INSTALLATION PACKAGE			\$ 12,000.00
		<i>Open format floor plan - no partitioning wall in center</i>	
		(2) Roof mounted strobe lights	STD
		Rear Work Light And Roof Mount Strobe Lights	STD
		Back-Up Alarm	STD
		Roof Mounted 13,500BTU Air Conditioner With 5,600 BTU Heat Strip	STD
		Command Center Desk With Portable component recessed into desk top	STD
		Inspection cable reel to be fix mounted to rear of trailer	STD
		Kemite (Fiberglass Reinforced Panel) on walls and ceiling	STD
		Black vinyl diamond plate seamless floor covering	STD
		12volt overhead lighting	STD
		Free standing 3,500 watt gasoline generator mount on tongue of trailer	STD

	Shore power acquired by unplugging trailer from generator and plugging in provided extension cable.	STD
	7' X 14' TANDEM AXLE TRAILER FULL INSTALLATION PACKAGE	\$ 21,000.00
	<i>Independent Studio Viewing room and Rear Work area layout including:</i>	
	(2) Roof Mounted Amber Strobe Lights, mounted on each corner of roof	STD
	(2) High Intensity White Safety Flashers mounted on side body	STD
	Roof Mounted 13,500BTU Air Conditioner	STD
	Shore power acquired by unplugging trailer from generator and plugging in provided extension cable.	STD
	Ethernet computer hookup mounted on driver side of trailer box body	STD
	Free standing 5,000 watt gasoline generator mount on tongue of trailer	STD
	Hi Intensity LED direction arrow stick with control mounted in cab	\$ 1,075.00
	<i>Studio area to include:</i>	
	Large command center desk with rack-mounting for camera components and computer, printer shelf above and pull-out desk height file cabinet	STD
	Industrial rated Ergotron pivot mounting for all viewing and computer monitors	STD
	Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
	Black vinyl diamond plate seamless floor covering	STD
	12volt overhead lighting	STD
	<i>Work area to include:</i>	STD
	Partition wall between work area and studio to include Aluminum Diamond-Plated lockable access door with dual smoked plexiglass windows.	STD
	Large butcher block work area counter top	STD
	Rear Facing 17" HI Resolution LCD monitor and pivoting mounting bracket	STD
	7-drawer tool box	STD
	15 gallon water wash down system with hose and nozzle	STD
	Aluminum shelving unit about work area counter top for added storage	STD
	Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
	Black vinyl diamond plate seamless floor covering	STD
	12volt overhead lighting	STD
WMH	Wall mounted ceramic space heater	\$ 300.00
	FREIGHTLINER SPRINTER INSTALLATION - (For Diesel chassis)	\$ 36,000.00
	<i>Independent Studio Viewing room and Rear Work area layout including:</i>	
	(2) Roof Mounted Amber Strobe Lights, mounted on each corner of roof	STD
	(2) High Intensity White Safety Flashers mounted on side body	STD
	Back-Up Alarm	STD
	Roof Mounted 13,500BTU Air Conditioner	STD
	Shore power hookup mounted on driver side of van body	STD
	Ethernet computer hookup mounted on driver side of van body	STD
	Hi Intensity LED direction arrow stick with control mounted in cab	\$ 1,075.00
	Rear view back-up camera with monitor mounted in cab	\$ 850.00
	<i>Studio area to include:</i>	
	Large command center desk with rack-mounting for camera components and computer, printer shelf above and pull-out desk height file cabinet	STD
	Floor to ceiling storage cabinet	STD
	Industrial rated Ergotron pivot mounting for all viewing and computer monitors	STD
	Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
	Black vinyl diamond plate seamless floor covering	STD
	12volt overhead lighting	STD
	<i>Work area to include:</i>	STD
	Partition wall between work area and studio to include Aluminum Diamond-Plated lockable access door with dual smoked plexiglass windows.	STD

		Large butcher block work area counter top	STD
		Rear Facing 17" Hi Resolution LCD monitor and pivoting mounting bracket	STD
		7-drawer tool box	STD
		10 gallon water wash down system with hose and nozzle	STD
		Aluminum shelving unit about work area counter top for added storage	STD
		Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
		Black vinyl diamond plate seamless floor covering	STD
		12volt overhead lighting	STD
		Onan 5,000 watt diesel RV rated "Quiet" generator with access door; fuel line plumbed to truck chassis fuel tank	STD
	WMH	Wall mounted ceramic space heater	\$ 300.00
1		16' HI-CUBE VAN BOX INSTALLATION (For Gasoline chassis)	\$ 32,000.00
		<i>Independent Studio Viewing room and Rear Work area layout including:</i>	
		(4) Roof Mounted Amber Strobe Lights, mounted on each corner of roof	STD
		(2) High Intensity White Safety Flashers mounted on side body of box	STD
		Back-Up Alarm	STD
		Roof Mounted 13,500BTU Air Conditioner	STD
		Shore power hookup mounted on driver side of van body	STD
		Ethernet computer hookup mounted on driver side of van body	STD
		Hi Intensity LED direction arrow stick with control mounted in cab	\$ 1,075.00
		Rear view back-up camera with monitor mounted in cab	\$ 850.00
		<i>Studio area to include:</i>	
		Large command center desk with rack-mounting for camera components, printer shelf above, ceiling mounted cabinetry for storage and pull-out desk height file cabinet	STD
		Floor to ceiling storage cabinet	STD
		Pedestal mounting for all viewing and computer monitors	STD
		Large bench seat with padded cushion for added viewing room seating and underneath storage	STD
		Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
		Black vinyl diamond plate seamless floor covering	STD
		12volt overhead lighting	STD
		<i>Work area to include:</i>	
		Partition wall between work area and studio to include Aluminum Diamond-Plated lockable access door with dual smoked plexiglass windows.	STD
		Large butcher block work area counter top	STD
		Rear Facing 17" Hi Resolution LCD monitor and pivoting mounting bracket	STD
		7-drawer tool box	STD
		15 gallon water wash down system with hose and nozzle	STD
		Aluminum shelving unit about work area counter top for added storage	STD
		Aluminum shelving unit for added storage	STD
		Kemlite (Fiberglass Reinforced Panel) on walls and ceiling	STD
		Black vinyl diamond plate seamless floor covering	STD
		12volt overhead lighting	STD
		Onan 5,000 watt gasoline RV rated "Quiet" generator with access door; fuel line plumbed to truck chassis fuel tank	STD
		3 Utility Shelf Storage Unit, Vertical Storage Brackets, And Storage Hook	STD
	DIESEL	If vehicle chassis is Diesel; Upgrade to Diesel Onan generator	\$ 4,000.00
	WMH	Wall mounted ceramic space heater	\$ 300.00
	BR	Bathroom (16' Hi Cube Box van minimum required)	\$ 4,500.00
	Sink	Addition of Sink and gray water tank to water washdown system (Hi-Cube Only)	\$ 640.00
	ACMP	Small Compressor with automatic 25' self rewind reel	\$ 635.00

