

Mid-Iowa Solid Waste

5105 NW Beaver Dr Johnston, IA 50131 515-276-3352 Fax 515-276-2976 Toll Free 800-733-8731

Quote # CCGQ1650

> Date 12/19/23

Sales Rep Cory Gustafson

Helping you clean your Planet since 1975

IΑ

50644

Quote To: City of Independence

2018 3 Elms Park Rd Independence

Travis Foley

Ship To:

City of Independence

Travis Foley

2018 3 Elms Park Rd

Independence IA 50644 Quote Good for 30 Days

We are pleased to propose the following for your consideration

Qty

Description

Unit Price

Ext. Price

901601040

Pressure Test Set

\$139,876.00

\$139,876.00

V4019001

ORION Zoom PAN & TILT CAMERA

- * Pan, Tilt and Zoom (3x digital) camera for 4" and up pipelines
- * May be used on tractor or pushrod
- * Auto-focus, Auto-uprighting, LED Lighting and 33 kHz Transmitter for locate
- * New wide angle of view = 90°
- * Laser diameter, deformation, defect and object measurement (software required not included)

V9044001

T76 TRACTOR

- * Mainline tractor for use in pipelines 5" and up
- * Zero turn radius, full steering with ATC (Automatic Tilt Compensation)
- * Includes lowering claw, toolset and 5"/6"/8"/10" wheelsets
- * T76 can be used as the chassis for the LISY 3 Extension
- * Requires the (904020021) Camera Base module for normal mainline operations * Add the Remote Elevator (904116031) to help in larger pipelines

V9040012

Camera Base CB 3.2S Module for T76/86 Tractor

- * Required for operation of T76/86 as mainline tractor
- * Includes integrated transmitter for location.

904116031

Remote Elevator for T76/86

- * Raises the camera to allow centering in pipeline
- * Lifts camera above water line in pipes with flow

900406691

High-Traction Tungsten Carbide Wheels for 8" and up

- >>>Complete Set of 4 with bolts and washers<<< * For use with T76 / T86 / PANO2 Tractors
- * Large Grit * Uses Wheel Bolt 60000291
- * Uses Flat Washer 6000082

BS3.5-10 X Vehicle Mounted Control

- For operation of all camera and the tractor functions
- For permanent installation in a vehicle in 19" technology
- Separate keyboard surround with 2 joysticks, emergency stop,
- microphone for intercom
- Includes V0000189 on/off switch
- Requires control monitor panel and monitor mount.
- Requires PC for operation
- Controller for use with KW305.

10TS7M

10 Inch Touch Screen

GV-N710D3-2GL

Graphics Card With HDMI Output

V8026004

KW305.2 S Synchronized Power Cable Reel

* For operation of BS3.5-10 X

Qty Description Unit Price Ext. Price

- * Synchronized cable payout and retraction
- * Automatic level wind
- * Requires vehicle installation
- * Includes remote control pendant and LED Boom Light
- * Distance counter and rear display
- * Holds up to 1000' of mainline cable
- * Includes integrated tractor lowering winch and control

80017040

CAMERA CABLE TYPE 524/11 - 1000 FEET

- * Terminated with connector for KW305 Reel Only
- * High strength, 2000lb. pull, Kevlar reinforced
- * Diameter of cable approx. 7.3 mm

904350020

Cable Deflection Pulley KUV 2.7 with rope and holder (50ft of rope)

800500841

KW Reel foot-operated winch switch (KW505, 310 and 305)

* Control the lowering winch with foot to allow more control while lowering the tractor into the manhole

V0001017

19" Industrial PC

These specifications or greater:

- * Ruggedized Rack Mount Cabinet
- * Intel Quad Core Processor
- * 16 GB RAM
- * 256 GB Solid State Drive for Applications / OS
- * 2 TB Hard Drive for Data
- * DVD-R/CD-RW drive
- * Keyboard and Optical Mouse
- * Operating system Windows 10 Professional

V0001018

Video Capture Device

*Only sold for use with IKAS Evolution. If using a 3rd party software, please contact your software vendor

Training - Equipment Training

Standard (2) day training at customer's location.

- * Includes review of operation and maintenance of supplied equipment.
- * Additional days of training can be added at \$1250.00 per day.
- * Training is no charge at RapidView's facility in Rochester, Indiana.

VSP00200

IBAK EVOLUTION - VEHICLE

Powerful database application for all types of inspections: including lateral launch, mainline, Panoramo, HD, laser scan and more. This software will allow you to capture video and images, and produce complete reports with defect identification and scoring. Data and videos can be exported for the customer to view the information. The software has an extensive list of expansion modules available to further its capabilities.

Basic sewer data projects – basic module type

Managed sewer objects: sections, manholes and laterals

Standardcompliant sewer data acquisition

Operation with taskrelated menus and dialogues

Assistant for condition data acquisition

Management of inspection projects with customer, project and job data

Management of sewer objects with master and condition data, photo and video data

Import and attribution of digital photos to condition data

Digital single image capture from linked videos

Data transfer assistant

Licensefree sewer MPEG player for data transfer (without an MPEG decoder)

Digital MPEG recording with:

Internal MPEG mobile encoder (Sensoray)

Configurable video overlay of master and condition data

Condition data acquisition synchronized with video recording

Single monitor display with:

Live video display

Switchover between the video picture and the IKAS dialogs

Also for Panoramo systems, Panoramo scanner control included

High performance MPEG encoder driver (requires Vitec)

> MPEG format see encoder description

Qty || Description Unit Price

Job rule management! Any desired number of profiles can be

IKAS Evolution Full HD

Full HD performance MPEG encoder driver (requires Vitec HD)

- > Up to full HD video with MPEG4 AVC(H264)
- > Adjustable resolution
- > Software data overlay

IKAS Evolution Laser Diameter Measurement

For IBAK laser cameras

During push rod operation for diameter estimation only with push

cameras

IKAS Evolution PACP & LACP Interface Extension

IKAS Evolution Support

IKAS Evolution Support

- · Ongoing updates and support by phone or online via TeamViewer
- · First 6 months included with initial purchase
- The service contract will automatically renew on January 1st of each subsequent calendar year.
- Paid yearly upon renewal
- · Customer outside of contract will receive no updates and minimal
- * Upon initial purchase, customer will be charged a pro-rated amount to include support for the current year, and until December 31st of the following calendar year.

VZ000763

RAPIDVIEW ECOTRAILER

* Dimensions - 6'(wide) X 12'(long) x 7'(tall)

- * GVRW 2990 lbs
- * Single Leaf Spring Axle
- * Stone Guard
- * DOT Approved LED Clearance & Tail Lights * FRP sidewalls
- * Galvanized Roof
- * Side Door With Locking Latch
- * Rear Full Open Swing Doors

POWER:

- * 3500w Digital Hybrid Generator Tongue Mounted
- * Shore Power Plug With Connection Cable & Adapter
- * Automatic Power Transfer Switch
- * 12v Deep Cycle Battery With Battery Box * 12v Fuse Panel
- * 12v Roof Mounted Safety Strobe Light

OFFICE AREA:

- * Heavy Duty Coin Vinyl Flooring
 * Heavy Duty Carpeted Walls
 * Laminated Desk With PVC Edging
- * 19" Rack Mount Space 17U
- * 2 LED Ceiling Light Fixtures With Wall Switch * High Efficiency Roof A/C
- * Sliding Rear Viewing Window

WORK AREA:

- * Heavy Duty Coin Vinyl Flooring
- * 3/8" FRP Side Walls & Ceiling
 * 2 LED Ceiling Light Fixtures With Wall Switch
- * 6 Drawer Tool Chest
- * 14 Gallon Fresh Water Wash Down Tank With Pump

VZM000100

Monitor, 17" Quantity 3

VZM000104

Monitor Mount - Double

VZ000306

KW Reel cabinet, (W-22", L-39" & H-34"), with a slide out tray for the LISY Synchro drum and one locking drawer with a divider. All aluminum drawer construction.

Complimentary Maintenance

\$0.00

\$22,373.00

\$0.00

Ext. Price

\$22,373.00

Qty	Description	Unit Price	Ext. Price
	-First Cable Retermination		
	- Annual Inspection and routine maintenance of tractor and camera head for first two years of ownership (Does not inlclude transportation to and from service center)		
1	Equipment Discount	-\$7,000.00	-\$7,000.00
		Sales Tax	\$0.00
		Shipping	\$0.00
		Total	\$155,249.00

SHIPPING NOT INCLUDED IN THE QUOTE

Note: Above prices do not include taxes.

"At Your Disposal",

Cory Gustafson