Specifications for:

Portable Mainline and Small Diameter Pipe TV Inspection System Base Unit

<u>Manufacturer</u>	<u> Model</u>	<u>Description</u>
CUES	K-2	Portable Mainline and Small Diameter Pipe
		TV Inspection System for the Inspection of 6"
		and Larger Mainline sanitary sewers

K-2 Iggy Portable Mainline TV Inspection System

1 P&T ZOOM II M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard, 4x Light Integration
- Camera Lighting System,
- 1 Camera Transportation and Storage Case

1 LED LIGHTHEADS FOR MAINLINE CAMERA IN LIEU OF XENON TO INCLUDE:

2 4 x 5W Cluster LED's for 6" through 72" lines

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER

1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:

1 Additional Chain Links and Rubber Cleats

1 12/5/4 ADAPTER CABLE

1 PCU ASSEMBLY, NTSC

Combination Color Camera Control System / Monitor (110 VAC or 220 VAC, 50 Hz or 60 Hz, NTSC or PAL)

- 1 Mounted in Transportation Cabinet
- 1 10" Flat Screen Monitor & Set of Connecting Jacks for Video In and Video Out
- Integral Data Display System to Include:
 - 1 Alpha Numeric Information Display & Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry with WRC and PACP Codes

1 WIRED & WIRELESS USB CONTROLLER

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
- Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
- 1 Camera Lift Control for Optional Electronic Camera Lift
- 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation



Manufacturer Model Description

All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]

1 1000' CABLE ASSEMBLY, M/C 12PIN METAL

- 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- 1 .450 Diameter
- 1 Metal Splice Chamber with Pigtail
- 1 Cable Strain Relief
- 1 CABLE, TEST, PORTABLE 2

1 WHEELED DOLLY, 110V TO INCLUDE:

- 1 Electric Motor Rewind
- 1 Hand Crank
- 1 Automatic Level wind
- 1 Electronic Footage Meter

1 PCU ENCLOSURE FOR DOLLY TO INCLUDE

- 1 Gooseneck Microphone
- 1 Mini Keyboard
- 1 Power Cable
- 1 TIGER TAIL
- 1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY
- 3 RETRIEVAL/DOWNHOLE POLE ASSEMBLY
- 1 RETRIEVAL HOOK
- 2 DAYS TRAINING, ON-SITE (TWO DAYS)