

	Cargo Van Mounted Mainline TV Inspection System		
Cargo Van	Base Unit		\$105,807.10
607-18216	Extended Cargo Van, Gasoline, Ford E350 or Equivalent	1	
	Cargo Van Chassis Equipment to include:		
606-15351	24" Full Height Bubble Top Fiberglass	1	
051-20554	Roof Mounted Amber Strobe Light	1	
051-31911	Rear Mounted Work Light set	1	
541-10867	Sequential Light Bar 12 Volt DC Rear Mounted	1	
	Standard Drivers Seat with Seatbelt and Sun Visor	1	
	Standard Passenger Seat with Seatbelt and Sun Visor	1	
	12 Volt Light, Cab Area	1	
606-12572	Back Up Alarm	1	
	In Cab Air Conditioner	1	
	AM/FM Radio	1	
	Control/Viewing Room Interior to include:		
051-01500	RST Standard Install for Cargo Van to include:	1	
	Lshaped Formica covered Desktop with Printer shelf and equipment console above desktop	1	
	Installation of Bulkhead wall with Large viewing window to equipment room	1	
	Fluorescent light and 120V GFI electrical outlets in both equipment room and viewing control room ,	1	
	Embossed FRP Structoglass Covering on Walls and Ceiling	1	
	Shore power switching system and 25' shore power cord	1	
	AC/DC Circuit Breaker Protection Panel	1	
	Controller Ergonomically Mounted in Desktop	1	
	5 Locking Tool Box	1	
	110 Volt 48" florescent indirect light	1	
050-02015	9,270 BTU Roof Mounted Air Conditioner	1	
051-31774	1,500 Watt Wall Heater	1	
051-30247	Fire Extinguisher 2.5 lbs	1	
703-13554	Operators Chair with 5 casters	1	
841-18774	Cable Kit for Cargo Van install	1	
	Equipment Room to include:		
	Down hole Mounting Brackets	1	

051-02531	Lonseal Lonplate installed in Eq. Room Flooring	1
	Electrical Outlet with dual receptacle	1
	110 Volt Fluorescent Light fixture	
Power System to include:		
050-33939	5.5 Kw Onan CCM air cooled Gas box mounted above deck with remote start & 25' shore power cord	1
841-34528	12 Volt 55 AMP Power supply with 3 stage Battery over charging protection circuit	1
	Automatic Transfer Switch for shore power/generator power	1
	Storage compartment for generator with lockable external access door	1
Mainline Power Control Unit to include:		
020-02000-00	Mainline controller Single Conductor with controls for:	1
	Power AC volt meter Hz meter, generator hour meter and generator start/stop,	1
	Cable reel controls including speed	1
	All Camera functions, Remote Optical Focus and Auto Iris Control	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
010-01102-01	Auxiliary Handheld Remote , Dual Tone Zoom Camera and Tractor Controller	1
	Mainline Power Controller to provide 5 year limited MFG warranty	1
Single Conductor Mainline Cable Reel		
030-01000-20	Mainline Cable Reel with 2000' capacity of Single Conductor Cable	1
	Reel Speed controller	1
	Power Level wind	1
	Footage Meter both Local and Remote	1
841-34293	Emergency Kill Switch	1
Single Conductor TV Transmission Cable to include		
569-20283	1500 ft. Single Conductor Steel Armored Cable having 5,400 lb. breaking strength .25" diameter	1
	Stainless Steel bullet, field repairable and Delrin sleeve	1
	Cable Strain Relief	1
LED Pan, Tilt and Zoom Camera to include:		
010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1
Steerable 6 Wheel Camera Transporter		
032-02500-03	TranStar Steerable Transporter (19")to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1

867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1	
860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1	
Manhole Cable Guide System to include:			
039-01000-10	Down hole cable guide kit to include:	1	
	Top manhole roller	1	
	Manhole adaptor hook	1	
	Double roller	1	
	Extension pole	6	
	Grab Hook and Lowering rope	1	
	Articulating arm, nylon roller	1	
Data Collection Rack Mounted System			
040-03500-01	Data Display Lite Rack Mounted to include	1	
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1	
	Information Keyboard		
	19" Mountable Rack	1	
704-37280	22" LCD Flat Panel Video Monitor	1	
Accessories Package for Video Inspection			
840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	
On site Training			
950-18024-3	On Site Training (2 days)	2	
Warranty			
950-18224	Two Years Cameras, Transporters		
	Five Years Mainline controllers, Cable Reel and Single Conductor Cable		
Optional Equipment for Cargo Van			
Data Collection Options:			
040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include:	1	\$8,400.00
	Rack mounted Computer with POSM Lite software with JPEG snapshots		
	Winlogger Overlay		
	Keyboard and PS/2 optical mouse		
	Cable Kit and 600 watt UPS battery backup		
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include:	1	\$15,300.00

	Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder		
	MPEG video and JPEG snapshots		
	Winlogger II overlay		
	Keyboard and PS/2 optical mouse		
	Set of computer speakers, cable kit for Winlogger II		
	650 watt UPS battery backup		
	Warranty for CPU (3 year)		
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-01000-02	Color Ink Jet Printer	1	\$235.00
045-02000-04	Digital Video Recorder	1	\$320.00
704-32276	Monitor Computer 17" Flat Panel LCD/TFT	1	\$625.00
451-34126	Mounting Rack for 17" Flat Panel Monitor	1	\$95.00
051-37654	Monitor 23/24" Flat Panel LCD/TFT Equipment Room, Installed	1	\$995.00
704-20219	Microphone with Stand Mainline System	1	\$90.00
Additional Install Items:			
050-02019	20 Gallon water wash down system with hose reel and hose	1	\$1,375.00
051-33253-1	Video Back Up System (Brigade Model A2591)	1	\$795.00
541-37118	Sequential Light Bar, 12 V DC with 8 LED Modules	1	\$985.00
051-38603	LED Strobe Light, Single Roof Mounted	1	\$310.00
840-35012	Nitrogen Recharging Kit, (Nitrogen Canister NOT included)	1	\$275.00
052-39140	Locator Detector/Receiver	1	\$1,285.00
034-01000-00	Motorized Sky Crane Lift capacity 175 lbs.	1	\$1,260.00
Camera/Transporter Options:			
010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00
Camera Up-grades			
010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00

040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00
Transporter Up-grades			
800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00
Lateral/Mainline Launch Inspection System			
033-01000-15	Lateral Inspection Gen 2 System to include: Pan & Tilt zoom ML Camera, Auto upright Lateral Camera with sonde 6 Wheel Drive camera transporter Lateral Inspection Cable Reel with 500' of cable Lateral Inspection system controller and Joystick controller 23/24" Flat Panel Monitor	1	\$44,900.00
Cable Reel and Single Conductor Cable Up-grades			
030-01000-202	Mainline Reel, Auto Cable Payout	1	\$9,850.00
800-34515	Storage Shelf above mainline cable reel (placement of Lateral Launch Cable Reel)	1	\$375.00
452-10316	Drip Pan below Cable Reel, stainless Steel	1	\$365.00
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
569-35058	Single Conductor Steel Armored Cable .340" diameter Hytrel Jacket (500' lengths) price per foot	1	\$2.81 per ft
607-18216 Diesel	Diesel Chassis and Generator in Lieu of Gasoline Chassis and Generator	1	
888-4WD	Add Four Wheel Drive to Cargo Van	1	\$12,000.00
R.S. Technical Services, Inc. Diesel Freightliner Sprinter Van			
Model F3CA170 Freightliner 3500 Cargo Van 170" WB 14' bed length 9,990 GVW w/ High Roof BASIC UNIT			\$126,628.00

Mainline TV Inspection system to inspect 6" and larger Sanitary Sewer and Storm Drain

888-Sprinter	Freightliner Diesel Sprinter Van Basic Unit to include:	
051-20554	Roof Mounted Amber Strobe Light	1
051-31911	Rear Mounted Work Light set	1
541-10867	Sequential Light Bar 12 Volt DC Rear Mounted	1
	Standard Drivers Seat with Seatbelt and Sun Visor	1
	Standard Passenger Seat with Seatbelt and Sun Visor	1
	12 Volt Light, Cab Area	1
606-12572	Back Up Alarm	1
	In Cab Air Conditioner	1
	AM/FM Radio	1

Control/Viewing Room Interior to include:

051-32691	Installation of Cabinetry, Insulation, Walls, Desktop, Cable kit and to include:	1
	L shaped Formica covered Desktop with Printer shelf and equipment console above desktop	1
	Installation of Bulkhead wall with Large viewing window to equipment room	1
	Fluorescent light and 120V GFI electrical outlets in both equipment room and viewing control room ,	1
	Embossed FRP Structoglass Covering on Walls and Ceiling	1
	Shore power switching system and 25' shore power cord	1
	AC/DC Circuit Breaker Protection Panel	1
	Controller Ergonomically Mounted in Desktop	1
050-02015	9,270 BTU Roof Mounted Air Conditioner	1
051-31774	1,500 Watt Wall Heater	1
051-30247	Fire Extinguisher 2.5 lbs	1
703-13554	Operators Chair with 5 casters	1
841-18774	Cable Kit for Sprinter Van install	1

Equipment Room to include:

	Work Bench with Cabinet and Tool box	1
	Down hole Mounting Brackets	1
051-02531	Lonseal Lonplate installed in Eq. Room Flooring	1
	Electrical Outlet with dual receptacle	1
	110 Volt Fluorescent Light fixture	1

Power System to include:

050-39592	Road Power System, 6.3KW Installer	1
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Mainline Power Control Unit to include:

020-02000-00	Mainline controller Single Conductor with controls for:	1
	Power AC volt meter Hz meter, generator hour meter and generator start/stop,	1
	Cable reel controls including speed	1
	All Camera functions, Remote Optical Focus and Auto Iris Control	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
010-01102-01	Auxiliary Handheld Remote , Dual Tone Zoom Camera and Tractor Controller	1
	Mainline Power Controllers to provide 5 year limited MFG warranty	1
Single Conductor Mainline Cable Reel		
030-01000-20	Mainline Cable Reel with 2000' capacity of Single Conductor Cable	1
	Reel Speed controller	1
	Power Level wind	1
	Footage Meter both Local and Remote	1
841-34293	Emergency Kill Switch	1
Single Conductor TV Transmission Cable to include:		
569-20283	1500 ft. Single Conductor Steel Armored Cable having 5,400 lb. breaking strength .25" diameter	1
	Stainless Steel bullet, field repairable and Delrin sleeve	1
	Cable Strain Relief	1
LED Pan, Tilt and Zoom Camera to include:		
010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1
Steerable 6 Wheel Camera Transporter to include:		
032-02500-03	TranStar Steerable Transporter (19")to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1
867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1
860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1
Manhole Cable Guide System to include:		
039-01000-10	Down hole cable guide kit to include:	1
	Top manhole roller	1
	Manhole adaptor hook	1
	Double roller	1
	Extension pole	6
	Grab Hook and Lowering rope	1

	Articulating arm, nylon roller	1	
Data Collection Rack Mounted System			
040-03500-01	Data Display Lite Rack Mounted to include	1	
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1	
	Information Keyboard		
	19" Mountable Rack	1	
704-37280	22" LCD Flat Panel Video Monitor	1	
Accessories Package for Video Inspection			
840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	
On site Training			
950-18024-3	On Site Training (2 days)	2	
Warranty			
950-18224	Two Years Cameras, Transporters		
	Five Years Mainline controllers, Cable Reel and Single Conductor Cable		
Optional Equipment for Sprinter Van:			
Computer Hardware and Software:			
040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include:	1	\$8,400.00
	Rack mounted Computer with POSM Lite software with JPEG snapshots		
	Winlogger Overlay		
	Keyboard and PS/2 optical mouse		
	Cable Kit and 600 watt UPS battery backup		
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include:	1	\$15,300.00
	Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder		
	MPEG video and JPEG snapshots		
	Winlogger II overlay		
	Keyboard and PS/2 optical mouse		
	Set of computer speakers, cable kit for Winlogger II		
	650 watt UPS battery backup		
	Warranty for CPU (3 year)		
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-01000-02	Color Ink Jet Printer	1	\$235.00

045-02000-04	Digital Video Recorder	1	\$320.00
704-32276	Monitor Computer 17" Flat Panel LCD/TFT	1	\$625.00
451-34126	Mounting Rack for 17" Flat Panel Monitor	1	\$95.00
051-37654	Monitor 23/24" Flat Panel LCD/TFT Equipment Room, Installed	1	\$995.00
704-3999	Monitor, Computer 24" Flat Panel LCD/TFT	1	\$1,100.00
451-34127	Mounting Rack for 24" Flat Panel Monitor	1	\$110.00
704-20219	Microphone with Stand Mainline System	1	\$90.00

Additional Install Items:

050-02019-01	20 Gallon water wash down system with hose reel and hose	1	\$1,375.00
051-33253-1	Video Back Up System (Brigade Model A2591)	1	\$795.00
541-37118	Sequential Light Bar, 12 V DC with 8 LED Modules	1	\$985.00
051-38603	LED Strobe Light, Single Roof Mounted	1	\$310.00
051-38342	Closet with shelves	1	\$1,025.00
633-13220	Vise 4"	1	\$100.00
051-18279	File Cabinet with latch and key lock	1	\$250.00
606-12688	Blackout Curtain	1	\$520.00

Camera/Transporter Options:

010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00

Camera Up-grades:

010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00

Transporter Up-grades

800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00

841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
806-37583	Cable 3 pin x 6 pin With Sonde Transmitter, (pigtail)	1	\$390.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00
Lateral/Mainline Launch Inspection System			
033-01000-15	Lateral Inspection Gen 2 System to include: Pan & Tilt zoom ML Camera, Auto upright Lateral Camera with sonde 6 Wheel Drive camera transporter Lateral Inspection Cable Reel with 500' of cable Lateral Inspection system controller and Joystick controller 23/24" Flat Panel Monitor	1	\$44,900.00
Cable Reel and Single Conductor Cable Up-grades			
030-01000-202	Mainline Reel, Auto Cable Payout	1	\$9,850.00
800-34515	Storage Shelf above mainline cable reel	1	\$375.00
452-10316	Drip Pan below Cable Reel, stainless Steel	1	\$365.00
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
569-35058	Single Conductor Steel Armored Cable .340" diameter Hytrel Jacket (500'lengths) price per foot	1	\$2.81 per ft
R.S. Technical Service, Inc DRW Cutaway Hi-Cube Inspection System			
12', 14', 16', Hi-Cube Gasoline Base Unit			\$113,888.10
607-18216	Hi-Cube 12', 14', 16', Box for Chassis to be buyers choice		
051-20554	Roof Mounted Amber Strobe Light	1	
051-31911	Rear Mounted Work Light set	1	
541-10867	Sequential Light Bar 12 Volt DC Rear Mounted	1	
	Standard Drivers Seat with Seatbelt and Sun Visor	1	
	Standard Passenger Seat with Seatbelt and Sun Visor	1	
	12 Volt Light, Cab Area	1	
606-12572	Back Up Alarm	1	

	In Cab Air Conditioner	1
	AM/FM Radio	1
Control/Viewing Room Interior to include:		
051-02505	Installation of Cabinetry, Insulation, Walls, Desktop, Cable kit and to include:	1
	L shaped Formica covered Desktop with Printer shelf and equipment console above desktop	1
	Installation of Bulkhead wall with Large viewing window to equipment room	1
	Fluorescent light and 120V GFI electrical outlets in both equipment room and viewing control room,	1
	Embossed FRP Structoglass Covering on Walls and Ceiling	1
	Shore power switching system and 25' shore power cord	1
	AC/DC Circuit Breaker Protection Panel	1
	Controller Ergonomically Mounted in Desktop	1
050-02017	13,770 BTU Roof Mounted air Conditioner with Heat Strip	1
051-31774	1,500 Watt Wall Heater	1
051-30247	Fire Extinguisher 2.5 lbs	1
703-13554	Operators Chair with 5 casters	1
841-20671	Cable Kit for Hi-Cube Install	1
Equipment Room to include:		
	Work Bench with Cabinet and Tool box	1
	Down hole Mounting Brackets	1
051-02530	Lonseal Lonplate installed in Eq. Room Flooring	1
	Electrical Outlet with dual receptacle	1
	110 Volt Fluorescent Light fixture	1
Power System to include:		
050-33939	5.5 Kw Onan CCM air cooled Gas box mounted above deck with remote start & 25' shore power cord	1
841-34528	12 Volt 55 AMP Power supply with 3 stage Battery over charging protection circuit	1
	Automatic Transfer Switch for shore power/generator power	1
	Storage compartment for generator with lockable external access door	1
Mainline Power Control Unit to include:		
020-02000-00	Mainline controller Single Conductor with controls for:	1
	Power AC volt meter Hz meter, generator hour meter and generator start/stop,	1
	Cable reel controls including speed	1
	All Camera functions, Remote Optical Focus and Auto Iris Control	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
010-01102-01	Auxiliary Handheld Remote , Dual Tone Zoom Camera and Tractor Controller	1

	Mainline Power Controllers to provide 5 year limited MFG warranty	1
Single Conductor Mainline Cable Reel		
030-01000-20	Mainline Cable Reel with 2000' capacity of Single Conductor Cable	1
	Reel Speed controller	1
	Power Level wind	1
	Footage Meter both Local and Remote	1
841-34293	Emergency Kill Switch	1
Single Conductor TV Transmission Cable to include:		
569-20283	1500 ft. Single Conductor Steel Armored Cable having 5,400 lb. breaking strength .25" diameter	1
	Stainless Steel bullet, field repairable and Delrin sleeve	1
	Cable Strain Relief	1
LED Pan, Tilt and Zoom Camera to include:		
010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1
Steerable 6 Wheel Camera Transporter to include:		
032-02500-03	TranStar Steerable Transporter (19")to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1
867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1
860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1
Manhole Cable Guide System to include:		
039-01000-10	Down hole cable guide kit to include:	1
	Top manhole roller	1
	Manhole adaptor hook	1
	Double roller	1
	Extension pole	6
	Grab Hook and Lowering rope	1
	Articulating arm, nylon roller	1
Data Collection Rack Mounted System		
040-03500-01	Data Display Lite Rack Mounted to include	1
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1
	Information Keyboard	
	19" Mountable Rack	1

704-37280	22" LCD Flat Panel Video Monitor	1	
Accessories Package for Video Inspection			
840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	
On site Training			
950-18024-3	On Site Training (2 days)	2	
Warranty			
950-18224	Two Years Cameras, Transporters		
	Five Years Mainline controllers, Cable Reel and Single Conductor Cable		
Optional Equipment for Hi-Cube:			
Computer Hardware and Software:			
040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include: Rack mounted Computer with POSM Lite software with JPEG snapshots Winlogger Overlay Keyboard and PS/2 optical mouse Cable Kit and 600 watt UPS battery backup	1	\$8,400.00
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include: Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder MPEG video and JPEG snapshots Winlogger II overlay Keyboard and PS/2 optical mouse Set of computer speakers, cable kit for Winlogger II 650 watt UPS battery backup Warranty for CPU (3 year)	1	\$15,300.00
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-01000-02	Color Ink Jet Printer	1	\$235.00
045-02000-04	Digital Video Recorder	1	\$320.00
704-32276	Monitor Computer 17" Flat Panel LCD/TFT	1	\$625.00
451-34126	Mounting Rack for 17" Flat Panel Monitor	1	\$95.00
051-37654	Monitor 23/24" Flat Panel LCD/TFT Equipment Room, Installed	1	\$995.00
704-3999	Monitor, Computer 24" Flat Panel LCD/TFT	1	\$1,100.00
451-34127	Mounting Rack for 24" Flat Panel Monitor	1	\$110.00

704-20219	Microphone with Stand Mainline System	1	\$90.00
Additional Install Items:			
050-02019-01	20 Gallon water wash down system with hose reel and hose	1	\$1,375.00
051-33253-1	Video Back Up System (Brigade Model A2591)	1	\$795.00
541-37118	Sequential Light Bar, 12 V DC with 8 LED Modules	1	\$985.00
051-38603	LED Strobe Light, Single Roof Mounted	1	\$310.00
051-38342	Closet with 4 shelves 22"x24"x72"	1	\$1,025.00
633-13220	Vise 4"	1	\$100.00
051-18279	File Cabinet with latch and key lock	1	\$250.00
050-02022	20 Gallon water wash down system with hose reel, hose, sink and faucet	1	\$1,875.00
034-01000-01	Motorized Sky Crane 175 lb. Capacity	1	\$1,315.00
051-39186	Drawer with lock, mounted above rear bumper	1	\$725.00
051-33208	Air Compressor, Portable	1	\$1,430.00
051-30306	Lockable Side Door with folding steps Control room installed	1	\$1,500.00
605-18264	Foul Weather Cable access door	1	\$500.00
Camera/Transporter Options:			
010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00
Camera Up-grades			
010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00
Transporter Up-grades			
800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00

840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00

Lateral/Mainline Launch Inspection System

033-01000-15	Lateral Inspection Gen 2 System to include: Pan & Tilt zoom ML Camera, Auto upright Lateral Camera with sonde 6 Wheel Drive camera transporter Lateral Inspection Cable Reel with 500' of cable Lateral Inspection system controller and Joystick controller 23/24" Flat Panel Monitor	1	\$44,900.00
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Power Supply Options:

050-03460	7.0 Kw Onan CMM air cooled gasoline generator	1	\$5,864.00
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Cable Reel and Single Conductor Cable Up-grades

030-01000-202	Mainline Reel, Auto Cable Payout	1	\$9,850.00
800-34515	Storage Shelf above mainline cable reel (placement of Lateral Launch Cable Reel)	1	\$375.00
452-10316	Drip Pan below Cable Reel, stainless Steel	1	\$365.00
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
569-35058	Single Conductor Steel Armored Cable .340" diameter Hytrel Jacket (500'lengths) price per foot	1	\$2.81 per ft

Trailer Installs

12' Trailer	12' Trailer in Lieu of E-450		<\$33,583.00>
14' Trailer	14' Trailer in Lieu of E450		<\$32,594.00>
16' Trailer	16' Trailer in Lieu of E450		<\$32,398.00>

R.S. Technical Service, Inc Step Van Inspection System

Step Van Gasoline Base Unit

607-18217	Step Van Chassis quote upon request (only)		
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Installation and Equipment only:

			\$75,928.10
051-20554	Roof Mounted Amber Strobe Light	1	
051-31911	Rear Mounted Work Light set	1	

541-10867	Sequential Light Bar 12 Volt DC Rear Mounted	1
	Standard Drivers Seat with Seatbelt and Sun Visor	1
	Standard Passenger Seat with Seatbelt and Sun Visor	1
	12 Volt Light, Cab Area	1
606-12572	Back Up Alarm	1
	In Cab Air Conditioner	1
	AM/FM Radio	1
Control/Viewing Room Interior to include:		
051-02505	Installation of Cabinetry, Insulation, Walls, Desktop, Cable kit and to include:	1
	L shaped Formica covered Desktop with Printer shelf and equipment console above desktop	1
	Installation of Bulkhead wall with Large viewing window to equipment room	1
	Fluorescent light and 120V GFI electrical outlets in both equipment room and viewing control room ,	1
	Embossed FRP Structoglass Covering on Walls and Ceiling	1
	Shore power switching system and 25' shore power cord	1
	AC/DC Circuit Breaker Protection Panel	1
	Controller Ergonomically Mounted in Desktop	1
050-02017	13,770 BTU Roof Mounted air Conditioner with Heat Strip	1
051-31774	1,500 Watt Wall Heater	1
051-30247	Fire Extinguisher 2.5 lbs	1
703-13554	Operators Chair with 5 casters	1
841-20671	Cable Kit for Hi-Cube Install	1
Equipment Room to include:		
	Work Bench with Cabinet and Tool box	1
	Down hole Mounting Brackets	1
051-02530	Lonseal Lonplate installed in Eq. Room Flooring	1
	Electrical Outlet with dual receptacle	1
	110 Volt Fluorescent Light fixture	1
Power System to include:		
050-33939	5.5 Kw Onan CCM air cooled Gas box mounted above deck with remote start & 25' shore power cord	1
841-34528	12 Volt 55 AMP Power supply with 3 stage Battery over charging protection circuit	1
	Automatic Transfer Switch for shore power/generator power	1
	Storage compartment for generator with lockable external access door	1
Mainline Power Control Unit to include:		
020-02000-00	Mainline controller Single Conductor with controls for:	1

	Power AC volt meter Hz meter, generator hour meter and generator start/stop,	1
	Cable reel controls including speed	1
	All Camera functions, Remote Optical Focus and Auto Iris Control	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
010-01102-01	Auxiliary Handheld Remote , Dual Tone Zoom Camera and Tractor Controller	1
	Mainline Power Controllers to provide 5 year limited MFG warranty	1
Single Conductor Mainline Cable Reel		
030-01000-20	Mainline Cable Reel with 2000' capacity of Single Conductor Cable	1
	Reel Speed controller	1
	Power Level wind	1
	Footage Meter both Local and Remote	1
841-34293	Emergency Kill Switch	1
Single Conductor TV Transmission Cable to include:		
569-20283	1500 ft. Single Conductor Steel Armored Cable having 5,400 lb. breaking strength .25" diameter	1
	Stainless Steel bullet, field repairable and Delrin sleeve	1
	Cable Strain Relief	1
LED Pan, Tilt and Zoom Camera to include:		
010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1
Steerable 6 Wheel Camera Transporter to include:		
032-02500-03	TranStar Steerable Transporter (19")to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1
867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1
860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1
Manhole Cable Guide System to include:		
039-01000-10	Down hole cable guide kit to include:	1
	Top manhole roller	1
	Manhole adaptor hook	1
	Double roller	1
	Extension pole	6
	Grab Hook and Lowering rope	1
	Articulating arm, nylon roller	1

Data Collection Rack Mounted System

040-03500-01	Data Display Lite Rack Mounted to include	1	
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1	
	Information Keyboard		
	19" Mountable Rack	1	
704-37280	22" LCD Flat Panel Video Monitor	1	

Accessories Package for Video Inspection

840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	

On site Training

950-18024-3	On Site Training (2 days)	2	
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Warranty

950-18224	Two Years Cameras, Transporters		
	Five Years Mainline controllers, Cable Reel and Single Conductor Cable		

Optional Equipment for Step Van:

Computer Hardware and Software:

040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include: Rack mounted Computer with POSM Lite software with JPEG snapshots Winlogger Overlay Keyboard and PS/2 optical mouse Cable Kit and 600 watt UPS battery backup	1	\$8,400.00
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include: Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder MPEG video and JPEG snapshots Winlogger II overlay Keyboard and PS/2 optical mouse Set of computer speakers, cable kit for Winlogger II 650 watt UPS battery backup Warranty for CPU (3 year)	1	\$15,300.00
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-01000-02	Color Ink Jet Printer	1	\$235.00
045-02000-04	Digital Video Recorder	1	\$320.00

704-32276	Monitor Computer 17" Flat Panel LCD/TFT	1	\$625.00
451-34126	Mounting Rack for 17" Flat Panel Monitor	1	\$95.00
051-37654	Monitor 23/24" Flat Panel LCD/TFT Equipment Room, Installed	1	\$995.00
704-3999	Monitor, Computer 24" Flat Panel LCD/TFT	1	\$1,100.00
451-34127	Mounting Rack for 24" Flat Panel Monitor	1	\$110.00
704-20219	Microphone with Stand Mainline System	1	\$90.00

Additional Install Items:

050-02019-01	20 Gallon water wash down system with hose reel and hose	1	\$1,375.00
051-33253-1	Video Back Up System (Brigade Model A2591)	1	\$795.00
541-37118	Sequential Light Bar, 12 V DC with 8 LED Modules	1	\$985.00
051-38603	LED Strobe Light, Single Roof Mounted	1	\$310.00
051-38342	Closet with 4 shelves 22"x24"x72"	1	\$1,025.00
633-13220	Vise 4"	1	\$100.00
051-18279	File Cabinet with latch and key lock	1	\$250.00
050-02022	20 Gallon water wash down system with hose reel, hose, sink and faucet	1	\$1,875.00
034-01000-01	Motorized Sky Crane 175 lb. Capacity	1	\$1,315.00
051-39186	Drawer with lock, mounted above rear bumper	1	\$725.00
051-33208	Air Compressor, Portable	1	\$1,430.00
051-30306	Lockable Side Door with folding steps Control room installed	1	\$1,500.00
605-18264	Foul Weather Cable access door	1	\$500.00

Camera/Transporter Options:

010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00

Camera Up-grades

010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00

Transporter Up-grades

800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00
Lateral/Mainline Launch Inspection System			
033-01000-15	Lateral Inspection Gen 2 System to include: Pan & Tilt zoom ML Camera, Auto upright Lateral Camera with sonde 6 Wheel Drive camera transporter Lateral Inspection Cable Reel with 500' of cable Lateral Inspection system controller and Joystick controller 23/24" Flat Panel Monitor	1	\$44,900.00
Power Supply Options:			
050-03460	7.0 Kw Onan CMM air cooled gasoline generator	1	\$5,864.00
Cable Reel and Single Conductor Cable Up-grades			
030-01000-202	Mainline Reel, Auto Cable Payout	1	\$9,850.00
800-34515	Storage Shelf above mainline cable reel (placement of Lateral Launch Cable Reel)	1	\$375.00
452-10316	Drip Pan below Cable Reel, stainless Steel	1	\$365.00
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
569-35058	Single Conductor Steel Armored Cable .340" diameter Hytrel Jacket (500' lengths) price per foot	1	\$2.81 per ft
R.S. Technical Service, Inc Low Cost Efficiency Trailer 6'x10' Trailer Inspection System			
Econo Trailer 6'x10' base unit			\$59,659.00
607-18920	Trailer, 6' Wx10'Lx6'6"H, Single Axle w/ brakes, 3500 lb GVW, Side door, 8" stone guard	1	
051-01000-1	Installation of basic interior to include: Laminate Counter top, 12 Volt DC Dome light, 110 Volt Outlets, 4' fluorescent light fixture	1	

	Wash down garden sprayer	
	5 drawer Tool Box	
	Painted trailer floor, non-skid gray Interior Wall painted white	
051-35102	Bulkhead Wall w/ sliding Window	1
050-02015	9,270 BTU Roof Mounted Air Conditioner	1
051-36565	Wall Heater, 750 Watt	1
703-13554	Operators Chair with 5 casters	1
051-38603	Strobe Light, LED Amber	1
Power System to include:		
636-32292	3.0 Kw Honda Air Cooled, Portable Gasoline Generator w/ Built-in Battery and Fuel Tank	1
841-34174	12 Volt, 15 Amp Power Supply w/ 3 stage battery charging system	1
806-12003	Cable, Shore Power, 25 ft.	1
Compact Portable Cable Reel with 500' Single Conductor Cable		
011-01252-30	Compact Portable Reel, Floor Mounted to include: Reel Speed Controller, Footage Counter, Power and video cable Providing capacity for 1000' single conductor cable	1
569-20283	500' Single Conductor, steel Armored Cable	1
Power Control Units		
010-01315-05	1300 Series controller Standard voltage1	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
010-01102-01	Auxiliary Handheld Remote , Dual Tone Zoom Camera and Tractor Controller	1
	Mainline Power Controllers to provide 5 year limited MFG warranty	1
LED Pan, Tilt and Zoom Camera to include:		
010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1
Steerable 6 Wheel Camera Transporter to include:		
032-02500-03	TranStar Steerable Transporter (19") to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1
867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1
860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1
Manhole Cable Guide System to include:		
039-01000-01	Down hole Cable Guide kit to include:	

	Down hole cable guide kit to include:	1	
	Top manhole roller	1	
	Manhole adaptor hook	1	
	Double roller	1	
	Extension pole	3	
	Grab Hook and Lowering rope	1	
867-32615	Articulating arm, nylon roller	1	
Data Collection Rack Mounted System			
040-03500-01	Data Display Lite Rack Mounted to include	1	
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1	
	Information Keyboard		
	19" Mountable Rack	1	
704-37280	22" LCD Flat Panel Video Monitor	1	
Accessories Package for Video Inspection			
840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	
On site Training			
950-18024-3	On Site Training (2 days)	2	
Warranty			
950-18224	Two Years Cameras, Transporters		
	Five Years Mainline controllers, Cable Reel and Single Conductor Cable		
Optional Equipment for Econo Trailer:			
Computer Hardware and Software:			
040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include:	1	\$8,400.00
	Rack mounted Computer with POSM Lite software with JPEG snapshots		
	Winlogger Overlay		
	Keyboard and PS/2 optical mouse		
	Cable Kit and 600 watt UPS battery backup		
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include:	1	\$15,300.00
	Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder		
	MPEG video and JPEG snapshots		
	Winlogger II overlay		

	Keyboard and PS/2 optical mouse		
	Set of computer speakers, cable kit for Winlogger II		
	650 watt UPS battery backup		
	Warranty for CPU (3 year)		
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-01000-02	Color Ink Jet Printer	1	\$235.00
045-02000-04	Digital Video Recorder	1	\$320.00
704-32276	Monitor Computer 17" Flat Panel LCD/TFT	1	\$625.00
451-34126	Mounting Rack for 17" Flat Panel Monitor	1	\$95.00
051-37654	Monitor 23/24" Flat Panel LCD/TFT Equipment Room, Installed	1	\$995.00
704-3999	Monitor, Computer 24" Flat Panel LCD/TFT	1	\$1,100.00
451-34127	Mounting Rack for 24" Flat Panel Monitor	1	\$110.00
704-20219	Microphone with Stand Mainline System	1	\$90.00
Camera/Transporter Options:			
010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00
Camera Up-grades			
010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00
Transporter Up-grades			
800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies	1	\$2,117.00

	6 each 2.70" diameter wheel rings 6"		
	6 each 3.30" diameter wheel rings 8" to 10"		
	6 each 4.40" diameter wheel ring 12" to 24"		
	1 each snap ring pliers & 1 each 5/32" hex key		
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00

R.S. Technical Service, Inc. Cube System

Transportable Cube System to include:

\$52,923.10

049-01200-01	Cube, Transportable with Wash down system w/tank and hose	1
636-36533	2.0 Kw Honda Air cooled, Portable Gasoline Generator w/built-in battery and fuel tank	1

Mainline Power Control Unit to include:

020-02000-00	Mainline controller Single Conductor with controls for:	1
	Power AC volt meter Hz meter, generator hour meter and generator start/stop,	1
	Cable reel controls including speed	1
	All Camera functions, Remote Optical Focus and Auto Iris Control	1
010-01103-01	Auxiliary Desktop Joystick, Dual Tone Zoom Camera and Tractor Controller	1
	Mainline Power Controllers to provide 5 year limited MFG warranty	1

Data Collection Rack Mounted System

040-03500-01	Data Display Lite Rack Mounted to include	1
	Data Display Lite Information Text (alpha/numeric) Writer with Multi Page and Defect Coding	1
	Information Keyboard	
	19" Mountable Rack	1
704-32276	17" LCD Flat Panel Video Monitor	1
451-34126	Mounting Rack for 17" Monitor	1

LED Pan, Tilt and Zoom Camera to include:

010-01655-20	TrakStar Pan & Tilt Color Sq. body single conductor	1
	Solid State camera with Pan, tilt and zoom camera head, 40:1 Zoom	1
	Camera Transportation Case	1

Steerable 6 Wheel Camera Transporter to include:

032-02500-03	TranStar Steerable Transporter (19") to inspect 6" to 30" via Single Conductor Cable	1
867-34821	Standard Wheel Knobby TranStar for 6" pipe (6) required	1
867-34822	Hi Traction Caster Wheel 8" to 12" Pipe TranStar (4) required	1
867-34843	Knobby Balloon Wheel TranStar 12" and 24" Pipe (4) required	1

860-37377	Pneumatic Wheel Assembly 2" X 8" TranStar 14" and up pipe (4) required	1	
Compact Portable Cable Reel with 500' Single Conductor Cable			
011-01252-30	Compact Portable Reel, Floor Mounted to include: Reel Speed Controller, Footage Counter, Power and video cable Providing capacity for 1000' single conductor cable	1	
569-20283	500' Single Conductor, steel Armored Cable	1	
Down Hole Equipment to include:			
805-13737	Top Manhole Roller	1	
569-18088	Tiger Tail	1	
867-15975	Lowering Rope with "D" Ring, 35'	1	
Accessories Package for Video Inspection			
840-10352	Maintenance Tool Kit	1	
806-31484	Test Cable	1	
	Manuals and CD of Operation, Instruction and Maintenance	1	
On site Training			
950-18024-3	On Site Training (2 days)	2	
Warranty			
950-18224	Two Years Cameras, Transporters Five Years Mainline controllers, Cable Reel and Single Conductor Cable		
Optional Equipment for Cube System:			
Computer Hardware and Software:			
040-04400-10	Winlogger Rack mount POSM Lite Data Acquisition System to include: Rack mounted Computer with POSM Lite software with JPEG snapshots Winlogger Overlay Keyboard and PS/2 optical mouse Cable Kit and 600 watt UPS battery backup	1	\$8,400.00
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04500-004	Winlogger II POSM Pro Data Acquisition System to include: Rack mounted Computer with POSM Pro, DVD-RW and CD-RW recorder MPEG video and JPEG snapshots Winlogger II overlay Keyboard and PS/2 optical mouse Set of computer speakers, cable kit for Winlogger II 650 watt UPS battery backup	1	\$15,300.00

	Warranty for CPU (3 year)		
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
045-02000-04	Digital Video Recorder	1	\$320.00
Camera/Transporter Options:			
010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
036-02000-10	Storm Drain Tractor, Single conductor to Inspect 24" to 120" pipe	1	\$17,325.00
Camera Up-grades			
010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
040-04520-10	Winlogger II Interface for Inclination with POSM Pro	1	\$2,150.00
Transporter Up-grades			
800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
840-35704	13" Hi-traction Implement Tires and Wheel kit for Strom Drain Tractor	1	\$1,250.00
Single Conductor Cable:			
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
569-35058	Single Conductor Steel Armored Cable .340" diameter Hytrel Jacket (500'lengths) price per foot	1	\$2.81 per ft
Sonde Transmitter:			

806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
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R.S. Technical Service, Inc. Portable Mainline Video Inspection Systems:

Private Eye 2 Basic Units:

011-02002-03	Private Eye 2 Portable Mainline System complete camera and transporter to include: 1375 Mini ML Controller with 15" TFT Flat Panel Display, DVR and Built-in Microphone Data Display Lite Text writer information system with footage overlay, Sun shield Handheld Auxiliary controller, camera and tractor Frame Mounted Compact Cable Reel, 500'od Single Conductor Cable on wheeled cart LED TrakStar camera and Non-Steering TranStar 6 Wheel Transporter Storage cases for both camera and transporter Top Manhole Roller, Lowering Rope and Tiger Tail CD Manual	1	\$35,846.00
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011-02002-01	Private Eye 2 Portable Mainline System to include: 1375 Mini ML Controller with 15" TFT Flat Panel Display, DVR and Built-in Microphone Data Display Lite Text writer information system with footage overlay, Sun shield Frame Mounted Compact Cable Reel, 500'od Single Conductor Cable on wheeled cart	1	\$11,397.00
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011-02002-12	Private Eye 2 POSM Ready Portable Mainline System to include: 1375 Mini ML Controller POSM Version Video Overlay Controller with 15" TFT Flat Panel Display, DVR and Built-in Microphone, Sun shield Frame Mounted Compact Cable Reel, 500'od Single Conductor Cable on wheeled cart	1	\$12,550.00
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Optional Equipment for Private Eye 2 Systems:

Software Options:

040-04300-051	Winlogger POSM Lite MPEG Data Acquisition Laptop System 1375 Version to include: Laptop with POSM Lite software, MPEG Encoder with cables	1	\$6,795.00
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950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
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040-04300-04	Winlogger POSM Pro MPEG Data Acquisition Laptop System 1375 Version to include: Laptop with POSM Pro software, MPEG Encoder and JPEG snapshots with cables	1	\$11,700.00
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950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00
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Camera and Tractor Upgrades:

010-01655-06	Diagnostic Up Grade to TrakStar Camera	1	\$2,000.00
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010-01650-11	Inclination Up Grade to TrakStar Camera (must be used with 040-04520-10 interface)	1	\$2,730.00
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010-01655-08	Laser Crack Measurement TrakStar Camera	1	\$2,995.00
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010-01655-30	TrakStar II Pan & Tilt Color Sq. body w/diagnostics SC cable for use with TranStar II Tractor	1	\$16,750.00
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010-01655-31	TrakStar II Pan & Tilt Color Sq. body SC Zoom Camera with Inclination (must add POSM interface)	1	\$18,750.00
800-37194	Manual Elevator for TrakStar camera to TranStar tractor	1	\$1,500.00
800-37193	Motorized Elevator for TrakStar camera to TranStar tractor	1	\$2,400.00
806-37583	Sonde Transmitter, cable reel to tractor or camera	1	\$390.00
867-37072	Insertion/Retrieval Tool, TranStar Transporter	1	\$195.00
841-37215	Rear View Camera B/W LED lights	1	\$1,875.00
032-02500-10	TranStar II Steerable Transporter (14") to inspect 6" to 24" SC for use with TrakStar II Camera	1	\$12,500.00
032-02500-101	TranStar II Steerable Transporter (14")to inspect 6"to 24" via SC Cable w/ Color Rear View camera	1	\$15,750.00
032-02500-11	TranStar II Steerable Transporter (14") with Motorized Camera Lift	1	\$14,900.00
032-02500-111	TranStar II Steerable Transporter (14") with Color Rear View camera and Motorized Camera Lift	1	\$18,150.00
Wheel Option:			
840-35686	MegaTrak Carbide Wheels for TranStar Tractor to include 6 each Hub assemblies 6 each 2.70" diameter wheel rings 6" 6 each 3.30" diameter wheel rings 8" to 10" 6 each 4.40" diameter wheel ring 12" to 24" 1 each snap ring pliers & 1 each 5/32" hex key	1	\$2,117.00
860-37376	Pneumatic Wheel Assembly 2" X 6" TranStar 12" and up pipe (4) required each	1	\$225.00
Additional Cable to equal total of 1000'			
560-20283	Single Conductor Steel Armored Cable .25" diameter (500' lengths) price per foot	1	\$2.81 per ft
Additional Optional Equipment not previously listed			
010-01675-01	Omni Eye 360 degree Panomorph Lens Camera w/adjustable focus and High Intensity LED's	1	\$22,500.00
965-38324	POSM Panomorph Software (must be used with 010-01675-01)	1	\$18,000.00
016-03000-22	Investigator LED Camera Media Player System to include: LED camera with pan and zoom, Camera controller, Video monitor/recorder, soft case Handheld Controller, Battery Pack Fiberglass extendable pole to 21' and adjustable down hole camera stand	1	\$13,500.00
010-01700-02	Econo Jet Camera System to include: Jet camera w/16 Ultra Bright White LED Lights, Controller w/Digital Video Recorder Motorized Cable Reel with 600' of light weight Single Conductor Cable	1	\$12,500.00
010-01700-01	Jet Camera System to include: 2- 1/4" diameter Jet camera with LED lighting Camera Controller with Flash Video Recorder, Footage Overlay	1	\$19,100.00

Motorized Cable Reel with 600' of light weight Single Conductor Cable

Laptop Computer with POSM Software:

040-04300-051	Winlogger POSM Lite MPEG Data Acquisition Laptop System 1375 Version to include: Laptop with POSM Lite software, MPEG Encoder with cables	1	\$6,795.00
950-34226	Technical Software Support POSM Lite (1 year)	1	\$1,000.00
040-04300-04	Winlogger POSM Pro MPEG Data Acquisition Laptop System 1375 Version to include: Laptop with POSM Pro software, MPEG Encoder and JPEG snapshots with cables	1	\$11,700.00
040-04300-07	Winlogger POSM Pro Laptop Vehicle Mounted Version	1	\$13,750.00
950-33941	Technical Software Support POSM Pro (1 year)	1	\$1,500.00