

Specifications For: A & A Cable, MS

in 86

LOT 6

Equipment to be supplied: Demo 285 Multi Conductor TV/Cutter Inspection System

Component List:

" Each camera, camera transporter, and external light head to be supplied on this specification must be labeled and listed as a minimum by a Nationally Recognized Testing Laboratory (NRTL) to the applicable Standard for Safety for Closed Circuit Television Equipment, UL 2044, 2nd edition, 11/9/01. A listing report must be supplied that certifies the aforementioned equipment is acceptable as defined by 29 CFR 1910.339 and required by 29 CFR 1910.303(a). Self certification or certification by a laboratory that is not an NRTL will be deemed unacceptable. NRTL labeled and listed equipment shall be supplied as required by the FEDOSHA memorandum, dated September 25, 2005, page 3, Section on Compliance, prepared by John L Henshaw, Assistant Secretary of Occupational Safety and Health."

- 1 FORD F-550 DIESEL CAB CHASSIS 201" WB 2X4 CHASSIS**
 - 1 6.7L OHV 32-Valve V8 Power Stroke Diesel Engine Including:
 - 1 200 Amp HD Alternator
 - 1 Torq shift 6-Speed Select shift Automatic Transmission with OD including:
 - 1 Tow / Haul Mode
 - 1 4.10 Axle Ratio
 - 1 19,500 lb. GVWR
 - 1 201" Wheel Base
 - 1 HD Vinyl 40 / 20 / 40 Split Bench Seat with:
 - 1 Center Armrest
 - 1 Cup holder
 - 1 Storage Area
 - 1 12-Volt Light in Cab Area
 - 1 Cab Air Conditioner
 - 1 AM / FM Radio
- 1 16' CARGO BOX FOR CAB/CHASSIS**
 - 1 .040 Aluminum Pre-Painted White Side Sheets
 - 1 LED Light Package Includes Body Clearance and Stop / Tail / Turn
 - 1 Full Width Barn Doors with CAM (Pipe) Locks on Each Door
 - 2 Laminated Steel Lock
 - 1 Kemlite Covering on Inside Rear Doors
 - 1 .032 Aluminum One Piece Roof Sheet Eliminates Water Entry Concerns
 - 1 Back up Alarm
- 1 REEL MOUNTED CRANE**
- 1 TWO (2) STEP REAR BUMPER**
- 1 PINTEL HITCH ON CHASSIS**
- 1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM TO INCLUDE:**
 - 2 Amber Electronic Strobe Warning Beacons
 - 2 Adjustable Floodlights Rear of Vehicle Area Illumination
 - Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 "Safety Plus Visual" Viewing Window in Bulkhead Wall
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 110-Volt Fluorescent Light Fixture
 - 1 Electrical Outlet with Dual Receptacles

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- 1 Fire Extinguisher with Bracket, 10BC Rating
- 1 Operators Chair, Swivel with Casters
- 1 12-Volt Courtesy Light

- 1 **ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**
- 1 **CURBSIDE DOOR WITH FOLD-DOWN STEPS**
- 1 **CLOSET IN CONTROL ROOM**
- 1 **BENCH SEAT IN CONTROL ROOM**
- 1 **TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR TO INCLUDE:**
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Climate Controlled Breaker Box/Electronics Storage Area with Locking Positive Latches
 - 1 Electrical Outlet with Dual Receptacles
 - 1 110-Volt Fluorescent Light Fixture
 - 1 12-Volt Courtesy Light with 15 Minute Timer Located at Rear Door Area
- 1 **LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM**
- 1 **20-GALLON WASHDOWN SYSTEM TO INCLUDE:**
 - 1 20-Gallon Fresh Water Tank
 - 1 Electric Water Pump
 - 1 Retractable Hose Reel with 25' Water Hose and Nozzle
- 1 **UPPER AND LOWER STORAGE CABINET IN EQUIPMENT ROOM**
 - 1 Lower Storage Cabinet / Work Top with Sink and Faucet
 - 1 Upper Wall Mounted Storage Cabinet
- 1 **ADDITIONAL LIGHT AND OUTLET**
 - 1 Fluorescent Light and Fixture Mounted Above Work Top
 - 1 Dual Receptacle Outlet Above Work Top
- 1 **4 1/2" VISE, BENCH MOUNT**
- 1 **24" REAR FLAT SCREEN MONITOR MOUNTED IN BULKHEAD WALL**
 - 1 Flat Screen Monitor
 - 1 Cable Assembly - Video Monitor to Monitor in Control Room
 - 1 Electrical Outlet
- 1 **7500 WATT QUIET DIESEL ONAN GENERATOR**
 - 1 120 Volt 60 HZ 7500 Watt (Minimum) Commercial Grade "Quiet" Generator
 - 1 Diesel Powered
 - 1 Electric Start
- 1 **GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]**
 - 1 Generator Remote Start / Stop Cable Assemble
 - 1 Generator Storage Compartment with Lockable External Access Door
 - 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
 - 1 Electrical Supply Center with Circuit Breaker Box
 - 1 Commercial power and Generator Power Connectors
 - 1 Automatic Power Transfer Switch
- 1 **DIGITAL ENGINEERING PANEL**
 - 1 Voltage Readout, Power Supply
 - 1 Hertz Readout, Power Supply
 - 1 Generator Hour Readout
 - 1 Remote Generator Start / Stop Control Switch

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- 1 P&T ZOOM 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 with 4x Light Integration
 - 1 Camera Lighting System
 - 1 Camera Transportation and Storage Case
- 1 DESKMOUNT CONTROLLER FOR M/C P&T/ZOOM**
- 1 MULTI CONDUCTOR POWER CONTROL UNIT**
 - 1 TV Camera Remote Optical Focus Control
 - 1 TV Camera Automatic Iris Remote Control
 - 1 TV Camera Light head Intensity Control with Meter
 - 1 Camera Test Cable Assembly
- 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 18" - 24" TRAC TRANSPORTER EXTENSION KIT**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
 - 1 Additional Chain Links and Rubber Cleats
- 1 TRANSPORTER CONTROLLER M/C, DKMT, 110V, RESET**
- 1 LOW PROFILE CUTTER ASSEMBLY, 6-10"**
 - 1 Lateral Cutter with .9 hp 6" Pneumatic Cutting Head and Electric Control Motors
- 1 KANGAROO CUTTER ACCESSORIES FOR 6" TO 10" PIPE TO INCLUDE:**
 - 1 Mainline to Cutter Cable Assembly
 - 1 Controller to Slip ring / Solenoid Cable
 - 1 Cable Assembly, 12-Pin to 5-Pin Female
 - 1 "Y" Eliminator for M/C Cutter
 - 1 Air Motor Extension for for 8" Pipe
 - 2 Tow Cable, 6" (152.4mm) Pipe
 - 2 Tow Cable, 8"- 30" (203.2mm - 762mm) Pipe
 - 6 3/8" (9.525mm) router Bit
 - 6 1/4" (6.35mm) Router Bit
 - 8 Skid Standoff
 - 1 Integrated Wrenches for Collett and Air Motor Disassembly
 - 1 Cutter Operation Manual
- 1 CUTTER ACCESSORY PACKAGE**
 - 1 Y Eliminator
 - 1 Cable, 5' Ext 5 Pin M TO 5 Pin
 - 1 Cable Assembly, 6P / 8P Fischer, 15.25" Long
 - 1 Adapter Cable 12 / 5 / 6, Cutter
- 1 SKID ASSY, 6",P&T,CVC,RVC**
 - 1 6" Low Profile Camera Skid Assembly
- 1 8"-15" SKID ASSEMBLY TO INCLUDE:**
 - 1 8" to 15" Pipe Diameter Skid Spacer Plate

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- 2 Bottom Stainless Steel Runners
 - 3 Top Stainless Steel Runners
- 1 12" (304.8mm) CUTTER SKID KIT
- 1 12/5/4 ADAPTER CABLE
- 2 SAFETY FLAG, 18X18X36
- 1 CUTTER REPAIR KIT
 - 1 In/Out Motor Gearbox Assembly
 - 1 Up/Down Motor Gearbox Assembly
 - 1 Rotate Motor Gearbox Assembly
 - 1 Air Motor Assembly
- 1 STANDARD DUAL CUTTER CONTROLLER
- 1 TV CUTTER REEL ASSEMBLY WITH LEVELWIND
 - 1 Electric Retrieve Air Hose Reel with Level wind
 - 1 Valve, Three (3) Way Solenoid, 24DC
 - 1 3 / 4" Integral Filter / Regulator
 - 1 Air Muffler
- TV REEL ASSEMBLY
 - 1 Black Thermoplastic Powder Coated Frame
 - 1 Power Level wind & Multi Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Electronic Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical and Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Cable Reel and Power Winch Motor Controller
 - 1 Removable Drip Pan for Cleaning
- 1 500' (152.4m) 1/2" (12.7mm) AIR HOSE FOR CUTTER
- 1 REEL/WINCH CONTROLLER [DESKMOUNT]
- 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 DVD RECORDER SYSTEM TO INCLUDE:
 - 2 Rack Mount for DVD
 - 2 DVD Player / Recorder
 - 2 Cable Assembly - DVD to Power Control Unit
 - 1 Handheld Microphone
- 2 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS
- 1 TITLER SYSTEM WITH INTERCONNECT CABLES TO INCLUDE:
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 (55 preprogrammed and 200 User definable defect codes minimum)
 - 1 Remote "QWERTY" Keyboard for Data Entry
- 1 ADAPTER CABLE FOR FOOTAGE WHEN USING PIPE TECH
- 1 UPS TO INCLUDE THE FOLLOWING:
 - 1 Input 120-Volt / Output 120-Volt

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1 Cord Management Straps

1 MANHOLE TOPROLLER ASSEMBLY

2 MANHOLE ADAPTER CLAW HOOK

6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY

3 STEEL RETRIEVAL POLE

2 INVERT ROLLER ASSEMBLY

1 RETRIEVAL HOOK

1 HOOK ASSY, RETRIEVAL, POWERTRAC/SKID

1 MULTI CONDUCTOR TV ONLY TOOL KIT

1 Milliamp meter Tool

1 Electrical Tape

1 Needle Nose Pliers

1 Six-In-One Screwdriver

1 6" Adjustable Wrench

1 Anti Seize Grease

1 9-Piece Allen Wrench kit

1 Solder Iron Kit

1 Industrial Pliers

1 5/32 T-Handle Hex Wrench

1 Multi Conductor TV Only Operation Manual

1 Parts Catalog

1 Cable Repair Kit DVD

1 TV Only Training DVD

3 DAYS TRAINING, ON-SITE

1 TRUCK DELIVERY-MISSISSIPPI

OPTIONAL ITEMS [NOT INCLUDED IN BASE QUOTE]

1 GIANT CUTTER ASSEMBLY (Optional)

1 Lateral Cutter with Pneumatic Cutting Head and Electric Control Motors

Schwalm USA, LLC
17 A.D. Asbury Road
Greenville, SC 29605



SCHWALM
USA
Invoice 21460

Due to extreme supply chain volatility across the industry, product pricing is now valid for 24 hours. Should you have prior prices or quotes please reach out for updated pricing regularly until further notice.

Lot 6

Shipping Address: Cruz Tec, Inc. 12506 Ann Lane Houston, TX 77064	For: Cruz Tec, Inc. 12506 Ann Lane Houston, TX 77064	Customer #: 11034
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Customer's job: Invoice date: 02/04/22 Ship date: TBD Contact:	P.O.#: Talpa 2060 System Salesperson: Sean Fuller Pay terms: Prepaid	Ship terms: Prepaid Ship via: Customer Pickup F.O.B.: Origin Ref:
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Remarks:

Seq	Item code	Description	U/M	Quantity			Requested Ship Date	Sell Price	Amount
				Order	Shipped	Active			
001	L03295	Control Unit 19" Cues Sys	EA	1.00				21,500.00	21,500.00
002	L02162	TalpaFSR2060 Dig 12PinCUES	EA	1.00				95,500.00	95,500.00
003	Z00038-02	Camera MiNa NTSC Analog w/ Case	EA	1.00					
004	THR500	SCHWM THR Air/H2O Assmbly 500' Hose	EA	1.00				17,500.00	17,500.00
005	11641	AirMtr 2060 w. Access	EA	1.00				2,400.00	2,400.00
006	11646	AirMtr 1330 w Access	EA	2.00				2,200.00	4,400.00
007	Z00038-02	Camera MiNa NTSC Analog w/ Case	EA	1.00				7,900.00	7,900.00
008	000464-01	Carbide Wheel Talpa 2060	EA	4.00				475.00	1,900.00
009	Z00147-01	16"-24" Large Tire 2060 w/ Screws	EA	4.00				750.00	3,000.00
010	Z00143-01	Air Motor Riser	EA	1.00				1,000.00	1,000.00
011	SW00004-M14-V2	Piranha Large Ball 70mm v2 M14	EA	1.00				1,350.00	1,350.00
012	SW00002-M14-V2	Piranha Small Ball 50mm v2 M14	EA	1.00				1,000.00	1,000.00
013	SW 00005 M14	NTECII Mushroom Milling Head Large	EA	1.00				475.00	475.00
014	SW00006 M14	NTECII Mushroom Milling Head Small	EA	1.00				425.00	425.00
015	IVEHINT	Vehicle Integration	EA	1.00				6,000.00	6,000.00
016	DHC075025500	Poly Dual Hose Complete w/ Fittings	EA	1.00					
017	DISC	Miscellaneous Discount	EA	1.00				-10,000.00	-10,000.00

Sub Total:	154,350.00
Sales Tax:	8,901.00
Total:	163,251.00

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