



Quote #: QU09096
Quote Date: 9-20-23
Quote Valid Until: 1-15-24

9818 Green Road
Converse, Texas 78109

Prepared By: George Gutierrez
Quote Date: 512-801-5268
E-Mail: ggutierrez@relianceequip.net

Quote For:

Jacob Tschoepe
New Braunfels – Fleet Facilities Manager
355 FM 306
New Braunfels, Texas 78130
jtschoepe@nbutexas.com



BuyBoard Contract Number 676-22

Equipment - Model	Type	Delivery	Freight	Quote Total Per Unit
Prebuilt 1050 TVO 2024	Camera	Best Way	Included	\$388,120.00

Component List:

- 1 FORD F-550 DIESEL CAB CHASSIS 205" WB 2X4 CHASSIS**
 - 1 6.7L V8 Diesel Engine
 - 1 Automatic Transmission
 - 1 19,500 lb. GVWR
 - 1 205" Wheel Base
 - 1 Cab Air Conditioner

- 1 16' CARGO BOX FOR CAB/CHASSIS**
 - 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 Back up Alarm

- 1 STORAGE DRAWER/POWER BOOM CRANE DEPLOYMENT SYSTEM**
- 1 WIRELESS POWERBOOM CRANE CONTROLLER**
- 1 POWER BOOM CRANE WIRELESS CONTROLLER HOLDER**
- 1 SAFE ENTRY/EXIT BUMPER INSTALLED**
 - 1 Three (3) Steps Evenly Spaced
 - 1 Bottom Step Folds Up for Ground Clearance
 - 1 Safety Grab Handle

- 1 KICKPLATE TRANSPORTER STORAGE**
 - 1 Lockable Storage Compartment for Camera and Transporter
 - 1 Sliding Drawer
 - 1 Notch in rear door threshold of body for TV cable to pass through to transporter storage drawer

- 1 KICKPLATE 2 DRAWER STACK ALUMINUM STORAGE**
- 1 BACK-UP COLOR CAMERA SYSTEM [CHASSIS]**
- 1 PINTEL HITCH ON CHASSIS**
- 1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO INCLUDE:**

- 2 Amber LED Strobe Warning Beacons
- 2 Adjustable LED Floodlights Rear of Vehicle Area
- Illumination Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite covered walls and weather resistant/smooth finished ceiling
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 1 Multi-Outlet Power Strip with USB Ports
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 Breaker Box Storage Area with Locking Positive Latch
 - 1 Battery Powered Carbon Monoxide Alarm
- 1 LOW PROFILE, ROOF MOUNTED AIR CONDITIONER WITH HEAT STRIP**
- 1 WALL MOUNTED ELECTRIC HEATER**
- 1 WALL MOUNTED ELECTRIC HEATER HOUSING**
- 1 CURBSIDE DOOR FOR EVO 3.0**
- 1 SIDE DOOR STEPS**
- 1 BENCH SEAT IN VIEWING ROOM**
- 1 CUSHION FOR BENCH SEAT**
- 1 CLOSET IN VIEWING ROOM**
- 1 TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO INCLUDE:**
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite covered walls and weather resistant/smooth finished ceiling
 - 1 Electrical Outlet with Dual Receptacles
 - 1 12V High Intensity LED Light Fixture
 - 1 15 Minute Courtesy Timer Located at Rear Door Area for 12V LED Interior Lights
- 1 MULTI-OUTLET WORKSTATION WITH LIGHTS AND USB PORTS**
- 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 STORAGE CABINET IN EQUIPMENT ROOM**
- 1 PACK RAT STORAGE DRAWER READY LOWER CABINET IN EQUIPMENT ROOM**
 - 1 Lower Storage Cabinet / Work Top with Sink and Faucet
 - 1 Pack Rat Storage Drawer Ready
- 1 PACK RAT DRAWER UNIT FOR EQUIPMENT ROOM LOWER CABINET**
- 1 5-DRAWER TOOL CHEST, MODULINE**
- 1 4 1/2" VISE, BENCH MOUNT**
- 1 FIRST AID KIT**
- 1 UNIVERSAL PAPER TOWEL HOLDER IN EQUIPMENT ROOM**
- 1 ER STRIP, 6 OULET 2 USB, 10FT CORD (LEFT WALL BY SYS SELECT)**
- 1 32" 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 Storage Compartment with Lockable External Access Door
- 1 Commercial Power Supply Receptacle
- 1 Electrical Supply Center with Circuit Breaker Box
- 1 Commercial power and Generator Power Connectors
- 1 Automatic Power Transfer Switch

1 SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:

- 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
- 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
- 1 Generator Battery Meter to Display Starting and Charging Voltage
- 1 Generator Hour Meter
- 1 Generator Remote Start/Stop Control Switch
- 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

1 25' 110V SHORE POWER CABLE

1 OZ2 P&T ZOOM M/C LED CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 320:1 Optical/Digital Zoom
- 1 NTSC Color Standard with Automatic Iris / Focus
- 1 4 x 5W Cluster LED's for 6" through 72" lines
- 1 Camera Transportation and Storage Case

1 BUILT-IN SONDE FOR MAINLINE CAMERA TO INCLUDE:

- 1 Built In Transmitter, 512 Hz

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Trac 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 18" - 24" TRAC TRANSPORTER EXTENSION KIT

1 1500' CABLE ASSEMBLY, M/C 12PIN METAL

- 1 1500' 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 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE

- 1 Black Thermoplastic Powder Coated Frame (not available with BRAKE option)
- 1 Power Levelwind & 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 Removable Drip Pan for Cleaning (not available with BRAKE option)

1 AUTOMATIC PAYOUT SYSTEM FOR REEL - INSTALLED

1 PCU ASSEMBLY [RACK MOUNT]

1 CCU ASSEMBLY [RACK MOUNT]

- 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
- 1 Remote "QWERTY" Keyboard
- 1 On Screen Footage Display

1 WIRED & WIRELESS CONTROLLER

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
- 1 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
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed

1 8.7" MINI KEYBOARD

1 SHORTING PLUG

1 TEST CABLE

2 22" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS

2 MOUNTING HARDWARE FOR MONITOR to include Bracket(s), and / or Mount(s), and Miscellaneous hardware required to secure monitor for optimal safety and viewing.

1 COMPUTER ONLY [NO Granite SOFTWARE] TO INCLUDE (MINIMUM):* **

- 1 Motherboard LGA 1200 Socket and Intel Z590 Chipset
- 1 Intel Core i7-11700 2.5-4.9 GHz Processor
- 1 16 GB LP/DDR4 2666 RAM
- 1 USB Video Capture Device for MPEG 1 / 2 / 4 /WMV
- 2 LAN, On Board Network Connections, 2.5GbE (2.5Gbit/1 Gbit/100Mbit)
- 6 USB 3.2 Ports / Back
- 2 USB 3.0 Ports / front
- 1 USB Type C--Thunderbolt
- 2 RS232 Serial Ports
- 1 Bluetooth v5.1
- 1 Wi-Fi a/b/g/n/ac/ax, 2.4/5 GHz Dual-Band
- 5 On Board Audio Ports
- 1 1 TB M.2 Solid State Drive
- 1 500 GB M.2 Solid State Drive
- 1 500 Watt 1U ATX Power Supply
- 1 Industrial Hardened Case Slim 2u (88mm) Design for 19" (482.6mm) Rack
- 1 Windows 10 Professional 64-bit Operating System
- 1 USB C 12 in 1 docking station

*Spec for computers can change without notice

**International Configuration may vary to comply with the U.S. Department of Commerce, Bureau of Industry & Security regulations on export of technology

1 GRANITENET BASIC INSPECTION SOFTWARE KIT

1 PACP MODULE Granite Net SOFTWARE

- 1 SOFTWARE, CITYWORKS INTER MODUL GNET**
- 1 ESRI INTERFACE MODULE Granite Net SOFTWARE**
- 1 KIT, GRANITENET OFFICE**
- 1 ESRI IMPORT OFFICE MODULE Granite Net SOFTWARE**
- 1 Granite Net BASIC SUPPORT PLAN**
- 1 Granite Net OFFICE SUPPORT PLAN**
- 1 KEYBOARD AND MOUSE COMBO, WIRED**
- 1 COLOR PRINTER**
- 1 ALL NECESSARY CABLING AND COMPONENTS TO COMPLETE THE INTERFACE BETWEEN THE DATA ACQUISITION SYSTEM, PERIPHERALS, AND THE VIDEO INSPECTION EQUIPMENT**
- 1 KIT, UPS, W/MOUNT TO INCLUDE THE FOLLOWING:**
 - 1 Input 120-Volt / Output 120-Volt
 - 1 Cord Management Straps
- 1 Cues Accupoint Kit**

MS611 (Locates all sondes and has line trace modes). Sonde frequencies 512 Hz/ 8kHz / 33kHz Line trace frequencies 512 Hz/ 8kHz / 33 kHz/ 65 kHz
Includes MS611, 04/ACCUPOINTBAG, CS775 D-CELL BATTERY, 90/ACCU-UG/01 USER GUIDE
- 1 30" MANHOLE HOOK**
- 1 KIT, DOWNHOLE, STD**
 - 1 Toproller Assembly, Manhole, TV Only, Al
 - 1 Claw Hook, Manhole Adapter, f/WT319
 - 1 Hook Assembly, Retrieval (SNGL, SHTY/LMP/PR)
 - 6 Pole Assembly, Retrieval / Downhole tl, 58"
 - 1 Roller Assembly, Invert f/ WT319
- 1 TIGER TAIL**
- 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 Pliers
 - 1 5/32 T-Handle Hex Wrench
- 3 DAYS FIELD TRAINING FOR ID SYSTEM**
- 1 TRUCK DELIVERY-TEXAS**