



**MISSOURI DEPARTMENT OF TRANSPORTATION  
 INFORMAL QUOTE GUIDELINES AND DOCUMENTATION  
 FOR PURCHASES \$3,000 TO \$24,999.99  
 THIS IS NOT AN ORDER**

**REQUEST FOR INFORMAL QUOTATION**

Please quote the lowest prices covering material specified and provide all information requested.

TODAY'S DATE:	NOVEMBER 20, 2009	QUOTE DUE ON OR BEFORE:	11/24/09 - 4:00 PM LOCAL TIME	F.O.B. REQUIREMENTS:	DESTINATION
CONTRACT PERIOD	DATE OF AWARD THRU 11/30/10	QUOTATION No:	4-091124BT	BUYER NAME /TELEPHONE NUMBER:	BRENDA TYREE 573-751-7482
TO BE DELIVERED NO LATER THAN	30 calendar days from receipt of purchase order.				
Central Office Mailing Address Facsimile #:	P.O. Box 270 Jefferson City, MO 65102 573-526-1218	Delivery Locations:	Missouri State Highway Patrol 1510 East Elm Street PO Box 568 Jefferson City, MO 65102		

Description:	<b>“ARCHER DATA COLLECTORS”</b>					
	SEE ATTACHED PRICING SHEET AND SPECIFICATION SHEET FOR EQUIPMENT AND DESCRIPTION					
<b>Fax quotation to 573-526-1218</b>						
	Bidder must include shipping and/or freight in the unit price. <b>Bidder must include cost of equipment warranty in price, and submit warranty information.</b>					

**Company Name:**

**All responses to this Request for an Informal Quotation MUST be submitted on this form and all pages MUST be returned to the Buyer listed above at the Central Office mailing address shown. See attached for conditions and instructions. Purchase orders will be issued on an “as needed basis” upon award.**

**VENDOR INFORMATION**

Vendor Name /Mailing Address	Vendor Contact Information (including area codes):	
	Phone #:	
	Fax #	
Printed Name and Title of Responsible Officer or Employee:	Cellular #	
	Signature:	

**Is your firm MBE or WBE Certified?**    Yes     No

**PRICING PAGE: PLEASE SUBMIT THIS PAGE WITH YOUR SIGNED BID PAGE**

**Archer Data Collector Pricing List - RFQ 4-091124BT**

**AWARD:** Award will be “All or None”.

<b>Item #</b>	<b>Description</b>	<b>MFG.</b>	<b>Est. Qty.</b>	<b>Unit of Measure</b>	<b>Unit Price</b>	<b>Extended Total</b>
001	Archer Data Collectors	Manufacturer: Juniper Systems	3	EACH	\$ _____	\$ _____

The data collector must be EVR compatible.

24 hour technical support, loaner in the event of extended service time.

**VENDOR NAME:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

# SPECIFICATIONS

## Processor

- Intel® XScale® PXA270, 520 MHz

## Operating System

- Microsoft® Windows Mobile™ Version 5.0• Non-volatile, secure, stored in Flash, protected from accidental erasure

## Memory (RAM)

- 64 MB low-power RAM
- OS uses RAM more efficiently, providing more memory for larger applications and databases

## Data Storage

- Internal solid-state 128 MB Flash disk• Data and applications securely stored in Flash

## CF and SD Card Slots

- Compact Flash: Type I or Type II for data storage and other peripherals • Secure Digital (SD or SDIO) can be used with memory cards and other peripherals
- User accessible, fully sealed • Optional extended cap for camera, GPS, Bluetooth, cellular modems, barcode, and other extended cards

## High Contrast Color Display

- Active viewing area: 3.5" diagonal (89 mm)• High visibility TFT active matrix transfective LCD• Transfective technology gives brilliant contrast, even in direct sunlight• ¼ VGA, 240 x 320 pixels, selectable portrait or landscape view• Backlit LCD

## Touchscreen

- Sealed, resistive, pressure sensitive touchscreen • Convenient on board stylus storage, tetherable stylus

## Communications Module (patent pending)

- COM 1: 9-pin sub D connector with 5 V power on DTR• USB host (Mini A) can control other devices
- USB device (Mini B) synchronizes information to the desktop• 12 VDC jack for power input and battery charging (wall mount or vehicle charger)• Modular, field replaceable, can be customized

## Physical

- Size: 6.5" length x 3.5" wide x 1.7" thin (165 x 89 x 43 mm) • Weight: 17 ounces (482 grams)• Magnesium case with elastomer overmold

## Keyboard

- Quad arrow (up, down, left, right)• Standard key functions include: Start - menu of applications Task - switches tasks Home - home desktop Context - activates context sensitive menu Return - activates enter function Record - launches audio recording function Screen rotation - portrait or landscape view• Keys can be user-defined • LED backlit keys

## Enunciators

- External power/charge LED indicates battery charging status• Notification LED to alert the user of events on the device• Other enunciators on system tray

## Environmental

- Operating temperature: -22 to 122° F (-30 to 50° C) • Storage temperature: -22 to 140° F (-30 to 60° C)• Waterproof and dustproof, IP67• Shockproof: multiple drops from 5 ft (1.5 m) onto concrete through temperatures ranging from -22 to 122° F degrees (-30 to 50° C)• MIL-STD-810F: water, humidity, sand and dust, vibration, altitude, shock

## Power

- Intelligent, rechargeable, lightweight Li-Ion battery pack, 14.04 W-h (nom.)• Operates for more than 20 hours on one charge• Easily changed in the field without tools• Dynamic, efficient low voltage power design• Vehicle power input connector for charging or direct power input • Intelligent battery notifies user when battery needs charging and protects battery from overcharging• Charges in 3 to 4 hours
- Battery contacts sealed when battery is in place• Archer internal circuitry sealed against moisture even when battery is removed
- Power off mode extends battery during long periods of inactivity

## Software Included

- Microsoft® Internet Explorer Mobile• Microsoft® Office Mobile: Word® Mobile, Excel® Mobile, PowerPoint® Mobile• Microsoft® Outlook® Mobile, which includes: Inbox, Calendar, Contacts, Instant Messaging, Tasks, Notes, Spell checker• Microsoft® ActiveSync® 4.0 for desktop PC• Terminal Services Client (can control your desktop from the Archer)• Microsoft® Windows Media® Player 10 Mobile• Calculator, Pictures and Videos (image and video viewer) and Games• Voice Recorder
- Voice Command• Handwriting Recognition

## Development Environment

- SDK for Windows Mobile supports: Embedded Visual C++® version. 4.0 Visual Studio® 2005

## Standard Accessories

- Rechargeable Li-Ion battery
- AC charger (universal voltage)
- USB cable
- Captured full-size stylus
- Handstrap
- Screen protector
- Quick Start Guide
- Microsoft CD-ROM
- On-line User's Guide

## Wireless Communication Options

- Bluetooth-supported with CF or SD Bluetooth card
- Wi-Fi supported (requires SD or CF Wi-Fi adapter card for wireless networking)
- Wireless cellular modem for wide area communication

## Certifications

- FCC Class A• European CE Mark

## Real Time Clock

- Keeps correct date and time, even during long-term battery removal

**NOTICE**

Each bidder is asked to indicate below whether they would be willing to offer **Archer Data Collectors** listed in the attached "Request for Quotation" for sale to these local political entities at the same bid price offered to this Department.

It is understood the Department will not issue purchase orders, accept delivery nor make payment for these items ordered by any of these agencies. It is further understood the price is based on the **Archer Data Collectors** meeting the Department specifications. Any added options, deletions, or extra freight costs would be negotiated between the local agency and the successful vendor.

Indicate below whether your company is willing to offer such cooperative purchasing for Missouri counties, cities or other political entities.

YES \_\_\_\_\_ NO \_\_\_\_\_

If the price varies throughout the state on Department bids because of different delivery destinations, please indicate the price f.o.b. your location that would be offered as described.

F.O.B. Location \_\_\_\_\_

Indicate the deadline date that orders will be accepted. \_\_\_\_\_

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE NUMBER \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_