



## Administrative Services

### Purchasing Division

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#### CITY OF FORT COLLINS

#### INVITATION TO BID

**BID #5890**

#### TRIMBLE GPS EQUIPMENT

**BID OPENING: DECEMBER 16, 2004, 2:30P.M. (Our Clock)**

Sealed bids will be received and publicly opened at the office of the Director of Purchasing and Risk Management, PO Box 580, 215 North Mason St., 2nd floor, Fort Collins, Colorado 80522, at the time and date noted on the bid proposal and/or contract documents. If delivered, they are to be sent to 215 North Mason Street, 2<sup>nd</sup> Floor, Fort Collins, Colorado 80524. If mailed, the address is P.O. Box 580, Fort Collins, 80522-0580.

**Bids must be received at the Purchasing Office prior to 2:30p.m. (our clock), DECEMBER 16, 2004.**

**A copy of the Bid may be obtained as follows:**

1. Download the Bid from the Purchasing Webpage, Current Bids page, at: [www.fcgov.com/purchasing](http://www.fcgov.com/purchasing).
2. Come by Purchasing at 215 North Mason St., 2nd floor, Fort Collins, and request a copy of the Bid.

#### **Special Instructions**

All bids must be properly signed by an authorized representative of the company with the legal capacity to bind the company to the agreement. Bids may be withdrawn up to the date and hour set for closing. Once bids have been accepted by the City and closing has occurred, failure to enter into contract or honor the purchase order will be cause for removal of supplier's name from the City of Fort Collins' bidders list for a period of twelve months from the date of the opening. The City may also pursue any remedies available at law or in equity. Bid prices must be held firm for a period of forty-five (45) days after bid openings.

Submission of a bid is deemed as acceptance of all terms, conditions and specifications contained in the City's specifications initially provided to the bidder. Any proposed modification must be accepted in writing by the City prior to award of the bid.

Only bids properly received by the Purchasing Office will be accepted. All bids should be clearly identified by the bid number and bid name contained in the bid proposal.

No proposal will be accepted from, or any purchase order awarded, to any person, firm or corporation in default on any obligation to the City.

Bids must be furnished exclusive of any federal excise tax, wherever applicable.

Bidders must be properly licensed and secure necessary permits wherever applicable.

Bidders not responding to this bid will be removed from our automated vendor listing for the subject commodities.

The City may elect where applicable, to award bids on an individual item/group basis or on a total bid basis, whichever is most beneficial to the City. The City reserves the right to accept or reject any and all bids, and to waive any irregularities or informalities.

Sales prohibited/conflict of interest: no officer, employee, or member of City Council, shall have a financial interest in the sale to the City of any real or personal property, equipment, material, supplies or services where such officer or employee exercises directly or indirectly any decision-making authority concerning such sale or any supervisory authority over the services to be rendered. This rule also applies to subcontracts with the City. Soliciting or accepting any gift, gratuity, favor, entertainment, kickback or any items of monetary value from any person who has or is seeking to do business with the City of Fort Collins is prohibited.

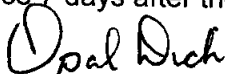
Freight terms: unless otherwise noted, all freight is F.O.B. Destination, Freight Prepaid. All freight charges must be included in prices submitted on proposal.

Discounts: any discounts allowed for prompt payment, etc., must be reflected in bid figures and not entered as separate pricing on the proposal form.

Purchasing restrictions: your authorized signature of this bid assures your firm's compliance with the City's purchasing restrictions. A copy of the resolutions is available for review in the Purchasing Office or the City Clerk's Office. Request Resolution 91-121 for cement restrictions.

Collusive or sham bids: any bid deemed to be collusive or a sham bid will be rejected and reported to authorities as such. Your authorized signature of this bid assures that such bid is genuine and is not a collusive or sham bid.

Bid results: for information regarding results for individual bids send a self-addressed, self-stamped envelope and a bid tally will be mailed to you. Bid results will be posted in our office 7 days after the bid opening.



James B. O'Neill II, CPPO, FNIGP

Acting Director of Purchasing and Risk Management

**BID PROPOSAL**  
**BID #5890**  
**TRIMBLE GPS EQUIPMENT**  
**BID OPENING: December 16, 2004, 2:30pm (our clock)**

We hereby enter our bid for the City of Fort Collins' requirements for **TRIMBLE GPS EQUIPMENT UPGRADE**, per the bid invitation and any referenced specifications:

**General:**

The City of Fort Collins Survey Department wishes to upgrade its Trimble GPS equipment from our current 4800 Receivers and TSC1 Survey Controller system to the latest versions of both Trimble field equipment and Trimble office software. This upgrade must be a "turn key" operation, with little or no interruption in our service. The upgrade shall include, at a minimum, one new base GPS receiver, two rover GPS receivers, two new Survey Controllers and upgraded Trimble software and support. The new equipment will include enough batteries to operate the equipment for a typical eight hour day of GPS surveying. All necessary set up, installation and training will need to be included.

The City intends to keep and have the ability to use its current Trimble Trim Mark II E base Radio with the new equipment. As part of this upgrade all the necessary equipment and software to make the current Trim Mark II E radio compatible with the new system will need to be included in the cost.

Along with the Trim Mark II E radio the City currently has three Airlink Raven (CDMA C3210) cell phone modems, a base and two rover units. As part of this upgrade the City wants to keep the ability to use cell phone modems. The successful vendor will propose equipment to maintain the cell phone technology either using the City's current equipment or providing new equipment. If possible the City would keep the same cell phone modem equipment and upgrade it to "Blue Tooth" wireless technology. The City's cell phone provider is Verizon Wireless.

The City would like to use the current Raven modems in conjunction with Bluetooth wireless technology. We would like pricing for Free 2 Move Blue Tooth serial port plugs (F2M01), or equivalent, along with any needed software and services to make the combination work properly.

The City wishes to trade in our current GPS equipment, listed as follows:

- Trimble base receiver SN 0220127553
- Trimble rover receiver SN 0220127356
- Trimble rover receiver SN 0220108347
  
- Trimble TSC 1 survey controller SN 0220128502 w/v7.7 software
- Trimble TSC 1 survey controller SN 0220128505 w/v7.7 software
  
- 2 Trimble 2m range poles with bi-pods
- 7 Shot Shell batteries
- 2 battery chargers
- 1 base battery
- Soft cases for receivers and survey controllers
- All cabling for above equipment

**Specifications:**

**Bid #5890, Trimble GPS Equipment Upgrade**

Include all necessary set up and installation cost in equipment pricing.

ITEM #	DESCRIPTION	QTY	UNIT PRICE
R7100-90	R7 Base Kit, RTK/PP SW, No Internal Radio  <b>Includes The Following:</b> <ul style="list-style-type: none"> <li>• R7 Base Receiver</li> <li>• Zephyr Geodetic Antenna</li> <li>• R7 Base Transport case</li> <li>• Trimble Geomatics Office Software Full Version</li> <li>• R7 Software CD</li> <li>• 6Ah Base Battery with charger</li> <li>• R7 tripod clip</li> <li>• H.I. Rod</li> <li>• 10m (30ft) GPS antenna cable (1)</li> <li>• USB Download Cable</li> </ul>	1	
R8001-51-66	R8 Rover Kit, 0 SC / SW, 450-470 MHz  <b>Includes The Following:</b> <ul style="list-style-type: none"> <li>• One R8 Rover with Internal Radio Modem</li> <li>• R8 Hard Carry Case</li> <li>• Rubber Duck Antenna 6" whip, 425-475 MHz</li> <li>• Power Supply for internal charger</li> <li>• R8 GPS Receiver CD-Rom</li> <li>• Lithium Ion Internal Battery (2)</li> <li>• Cable, Power Cord, North America, 1.8M</li> <li>• Dual Lithium Ion Battery Charger</li> <li>• Cable, Null Modem DB9/F-DB9/F, Data</li> </ul>	2	
50000-82	Color TSCE Survey Controller Conventional + GPS	2	
48173-00	Adapter – BlueCap Module and Cable Kit (TSCE)	2	
43169-00	Rod - 2.0m Carbon Fiber Range Pole with Bipod	2	
40778-01	1 Year Firmware Support – TGO	1	
EWTSC-SC	TSCE W/ Trimble Survey Controller Support	2	
EWR7-FW-YR	Trimble R7 1 Year Firmware Extended Warranty	1	
EWR8-FW-YR	Trimble R8 1 Year Firmware Extended Warranty	2	
	Trade In for equipment listed above:	1 lot	
	One Year Technical Phone Support	1	
	On-Site Training (enter number of days)	days	
	<b>EQUIPMENT PRICE - Total</b>		<b>\$</b>

**Additional Equipment:**

**Bid #5890, Trimble GPS Equipment Upgrade**

Bidders may use the space below to suggest and provide pricing for additional equipment they feel might be of use to the City in implementation and use of the new equipment, including parts and services required in order to use Blue Tooth technology, as indicated above.

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**Delivery:**

Delivery will be made within \_\_\_\_\_ days after receipt of order. Prices must be quoted FOB Destination: Fort Collins, CO

For questions concerning this bid, contact Jim Hume, Buyer, 970-221-6776.

Signature:	Title:
Company:	Date:
Street:	Phone #:
City:	Fax #:
State/Zip:	Email: