CITY OF TORRINGTON
Addendum # 1

ADDENDUM #1 REFERS TO QUESTIONS SUBMITTED AND ANSWERS FOR THE PURCHASE AND SET-UP OF SURVEY GRADE GPS RECEIVER SYSTEM.

BID # GSE-027-030712 PURCHASE AND SET-UP OF SURVEY GRADE GPS RECEIVER SYSTEM

Date of bid opening: March 7, 2012   Time: 11:00 AM   Location: City Hall, Room 206, Torrington

MUST SUBMIT SIGNED ADDENDUM WITH SUBMITTED BID.

The City of Torrington reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as will best serve the public interest.

Dated in Torrington: March 1, 2012   Purchasing Agent _____
                                                                                                Pennie Zucco

Bid Submitted By:_____

Name of Company_____   _____
                                                                                                 Signature

Date _____   _____
                                                                                                 Title

QUESTIONS/ANSWERS 3/1/12

1) **Q. Page 11 item #5 - "No additional purchases shall have to be made to complete this turnkey GPS survey equipment". --This is an open ended statement that does not define your intentions of a "turnkey GPS survey equipment". I cannot commit my company to this terminology as it legal binds us to performance not specified in the bid.**

   A. The intention of this statement is that the vendor provides the City with an RTK system that is fully operational and includes all apparatus and components necessary for standard field survey work. The city will reject Bids that require the city to purchase additional equipment or software above and beyond the lump sum bid price to operate the system submitted with the bid proposal.

2) **Q. Page 11 item #9 --As a vendor, we cannot certify equipment, nor the specifications of the equipment. That is the manufacturers Obligation.**

   A. The vendor is responsible for selecting the model or models of equipment to be included in the proposal to the city. The Vendor is Certifying to the City of Torrington that the equipment he has selected for the bid proposal which meets or exceeds the equipment specifications and requirements contained in the bid package.

3) **Q. Page 12 item #1 Training: There is no specific limit defined for the training. We cannot commit to unlimited training as it is too costly. With a typical RTK network rover we usually provide 1 full day of training and a ½ day follow up. We recommend that the user install any software prior to training so we can focus on the training and not get Hung up on the installation problems and IT issues. --Can you clarify your need for training?**

   A. The Vendor shall supply onsite training necessary for the set up and use of the equipment and software. The City of Torrington is not seeking "unlimited Training". Different systems may require different amounts of training for efficient operation therefore putting a specific time limit on the training is not applicable for this bid. For purposes of the bid the vendor should assume that the amount of time they typically spend to train someone on the specific piece of equipment and software included in the proposal will be sufficient, but additional time (2 to 3 days) may be needed if the system is overly complicated. This shall be determined by the Engineering Dept.

4) **Q.** Page 12 item #2 Maintenance and Support "Such support and assistance shall be available in a timely manner of up to one business day maximum." --While it is our intention to do so, we cannot commit to this dead line, only because we cannot anticipate every support issue and guaranty a solution in one day.

A. The intent of this item is that the vendor shall respond to the issue with one business day at a maximum. We fully understand that all issues cannot necessarily be solved in one day but we do expect the vendor to respond to our request for assistance within one business day.

5) **Q.** Page 14 item #1 Antenna "USB/power port cabled connection with Field Controller/Data logger" --This statement contradicts the previous paragraph: "The system must be wireless and include the following component parts: All materials shall be new."

A. The system should have the option to connect components via a wired connection should the wireless connection not be working.

6) **Q.** "RTK reference station network access including unlimited baselines" -- what do you mean by "unlimited baselines" Technical limitations prohibit unlimited baselines whether they are defined by distance or Number of baselines used for a solution. -- Do you mean unlimited "access" to the network? (unrestricted use)

A. The Network system proposed shall be able to provide accurate Real Time Network corrections throughout the entire City of Torrington regardless of the distance to a base station.

7) **Q.** Page 14 item #2 Field Controller/Data Logger Microsoft Windows CE is an older operating system. Some field controllers still use it but it seriously limits options. There is no language stating that a newer, or better O/S is acceptable. --Will you accept newer operating systems such as Windows Mobile 5 or 6?

A. The Data Logger may use other newer or different operating systems. Windows CE is the oldest operating system the City of Torrington will consider.

8) **Q.** "At minimum, 1 SD card slot, 1CF card type I/II slot, 1 USB connector" We interpret "at minimum" to mean "must include" the following but additional is acceptable.

A. The System must have a removable storage device, examples of these are sd cards, flash cards, thumb drives, flash drives or other removable storage device(s).

9) **Q.** CF cards are older technology, if you absolutely require this technology, along with some of the other "minimum" requirements, I have nothing that will satisfy your needs.

A. The System may utilize Any "common" removable storage device. Device must be compatible with Microsoft Windows 7.

10) **Q.** --Do you require specific removable memory types (SD, CF etc..), or simply a removable memory device?

A. The System may utilize Any "common" removable storage device. Device must be compatible with Microsoft Windows 7.

11) **Q.** "At minimum, integrated 2 megapixel camera that takes pictures with embedded horizontal coordinates in digital format" - None of the 3 brands of controllers that we sell "embed horizontal coordinates in digital format" When used as an RTK controller. --is this required?

A. The system should have a camera integrated into the data logger, however, a peripheral device (GPS Camera) may be substituted.

12) **Q.** Page 15 item #4 Office Software - Office software that provides GNSS instrument support, GNSS data processing, network adjustments, COGO calculations." "GNSS data processing" – can you clarify this? An RTK rover provides real time data, no processing is necessary.

A. The office software in the bid proposal should have the ability to post process collected data, in the event data is collected while not connected to the RTK network.

13) Q. Item #10 Other "All other Equipment not listed above but necessary for efficient operation of the unit."
We cannot agree to this, it is too open ended. We cannot submit a bid for "Equipment not listed.

A. Different systems may require different components to operate. Because we are not specifying a specific system, we can't possibly list or know all the components needed for the system to operate. The intention of this statement is that   the vendor provide the City with an RTK system that is fully operational and includes all apparatus and components necessary for standard field survey work.