



**BOONE COUNTY, MISSOURI**  
**Request for Bid #: 38-19AUG08 – Topographic & Planimetric Mapping**

**ADDENDUM #2 - Issued July 23, 2008**

This addendum is issued in accordance with the Instructions and General Conditions of the Request for Proposal and is hereby incorporated into and made a part of the Request for Proposal Documents. Offerors are reminded that receipt of this addendum should be acknowledged and submitted with Offeror's *Response Form*.

Specifications for the above noted Request for Proposal and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

**I. Change to Request For Proposal, Scope of Services:**

Please add section 3.3.1.1. *Work Statement*:

**3.3.1.1 WORK STATEMENT**

Boone County would like 2-foot topographic contour and planimetric datasets for the approximate 466 square mile area outside of the City of Columbia Metropolitan Planning Boundary as shown on the Topographic / Planimetric Contract Map. For dataset consistency and cost effectiveness, the use of the imagery and DEM developed during the 2007 Boone County orthophotography project to generate the topographic/planimetric data in these areas is preferred. Samples of the 2007 datasets are available for download on the Boone County Purchasing website. [ADD: Additionally, samples of the 2002 topographic/planimetric data for the area of update as shown on the Topographic / Planimetric Contract Map is available for download on the Boone County Purchasing website.]


**2. Change to Request For Proposal, Scope of Services:**

Please add section 3.3.1.2. *Aerial Photography*:

**3.3.1.2 AERIAL PHOTOGRAPHY**

It is the goal of the County to use imagery (DiMAC stereo-orthophoto pairs) and 100' DEM developed during the 2007 Boone County aerial photography project to generate the topographic/planimetric datasets delivered as part of this contract. [ADD The flight was flown at 5788' AGL using 39 flight lines and 4882 exposures with 60% forward overlap and 30% sidelap.] [ADD Digital aerial triangulation data was produced using Intergraph's Image Station Automatic Triangulation Software (ISAT) and used to stereo compile the photos using Z/I

(Intergraph) ISPM, ISSD, ISFC and ISDC software modules.] [ADD The DEM is "bare earth" in nature and was developed by photogrammetric technicians placing a regularly spaced grid of mass points located on the earth's surface avoiding non-desirable locations such as roof-tops, heavily treed areas, or on water bodies.] In the event the imagery and/or DEM are either incompatible, not available, or unusable, the County will consider additional OPTIONS such as a new orthophoto and/or LiDAR flight suitable for the creation of 2-foot contours and planimetrics in the most time and cost effective manner.

By:   
**Tyson Boldan, Buyer**  
**Boone County Purchasing**

OFFEROR has examined copy of Addendum #2 to Request for Bid # 38-19AUG08 – *Topographic & Planimetric Mapping*, receipt of which is hereby acknowledged:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Authorized Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Representative Printed Name: \_\_\_\_\_