



MID-MISSOURI PUBLIC PURCHASING COOPERATIVE

**CONTRACT DOCUMENTS  
BOONE COUNTY, MISSOURI  
Digital Orthophoto Base Maps, Planimetric and  
Topographic Mapping  
BID NO: MM32**

**ADDENDUM #1**

This addendum is issued in accordance with the Instructions to Bidders and is hereby incorporated into and made a part of the Contract Documents. Bidders are reminded that receipt of this addendum must be acknowledged and submitted with Vendor's Response.

Specifications for the above noted Request for Bid 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:

**Bids are due at the Boone County**

**Purchasing Office, Johnson Building, 601 E. Walnut, Room 209, Columbia, Missouri, 65201-7731, no later than 9:15 a.m., Tuesday, January 29, 2002.**

**The bid is scheduled to be opened after 9:30 a.m. in the Boone County Commission Chambers, Roger B. Wilson Government Center, 801 E. Walnut, Columbia, Missouri 65201-7731**

By: \_\_\_\_\_  
**Marlene Ridgway**  
**Buyer**

BIDDER has examined copies of Addendum #1 to Bid Number MM32 – Digital Orthophoto Base Maps, Planimetric and Topographic Mapping, receipt of which is hereby acknowledged:

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

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

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

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

The following issues regarding this bid request have been raised and should be integrated into the bid response.

**TECHNICAL SPECIFICATIONS for PHASE I:  
DIGITAL ORTHOPHOTOS**

**A. AERIAL PHOTOGRAPHY:**

**4. Photographic Coverage:**

Side Overlap between adjacent parallel flight lines shall be 30% +/- 10% at the mean elevation of the terrain. **(CHANGED FROM 30% +/- 100%)**

**OMIT** - 7. Contact Prints of Aerial Photography and Optional Photo Index:

8. Scale of Aerial Photographic Negatives:

The altitude above average ground elevation for aerial photography shall be such that the negatives will be at the scale specified in the following schedule:

Map Scale	Negative Scale	
1"=400'	1"=1666'	<b><u>(NO CHANGE)</u></b>
1"=200'	1"=833'	<b><u>(NO CHANGE)</u></b>
1"=100'	1"=833'	<b><u>(NO CHANGE)</u></b>

9. Photo Index: **(ADDITION)**

All Aerial Photography and the Photo Index shall be in digital format. **(ADDITION)**  
Indexing of Aerial Images should be based **APPROXIMATELY** on the PLSS sections and edge matched with no overlap buffer. Butt-matching may be used. **(ADDITION)**

**B. HORIZONTAL AND VERTICAL GROUND CONTROL:**

6. Placement of Ground Control Point Markers will be determined based on the Vendor Response Sheet. The MMPPC may elect to have the Vendor provide all Ground Control Point Markers. The MMPPC may elect to provide all Ground Control Point Markers itself. **(ADDITION)**

**C. ANALYTICAL TRIANGULATION: (IMU "INERTIAL MEASURING UNIT" SHALL NOT BE USED)**

**E. DEM DEVELOPMENT: (MULTIPLE RETURN LiDAR TECHNOLOGY MAY BE USED AT VENDOR'S DISCRETION)**

3. Vendor must create new DEM. **(ADDITION)**

**I. DELIVERABLE ITEMS:**

**OMIT** 2. Two sets of contact prints as specified.

**K. QUALITY CONTROL: (ENTIRE SECTION IS ADDITION)**

1. The MMPPC may use additional Monuments and GPS points, above and beyond those selected by the vendor, to Quality Control work by the Vendor.

2. All vendor deliverables must pass a Quality Control program by the MMPPC before they will be accepted as complete.

**TECHNICAL SPECIFICATIONS for PHASE II:  
DIGITAL PLANIMETRIC AND TOPOGRAPHIC MAPPING**

**G. PLANIMETRIC MAPPING: (MULTIPLE RETURN LiDAR TECHNOLOGY MAY BE USED AT VENDOR'S DISCRETION)**

11. Driveways and Utilities will NOT be delineated. (ADDITION TO PLANIMETRIC MAPPING SECTION)

**H. DELIVERABLES:**

2. AutoCAD 2000 files of the Planimetric/Topographic maps tiled into one hundred and seventy-five (175) individual DWG files. Paneling of drawing files should be based **APPROXIMATELY** on the PLSS sections and edge matched with no overlap buffer. Butt-matching may be used. Contours are to be produced in 3D with proper elevations assigned to each polyline. (ADDED "BUTT-MATCHING MAY BE USED")

**VENDOR RESPONSE SHEET**

**VENDOR QUALIFICATIONS** - Attach supporting documentation

The Vendor Qualifications section of the RFB must consist of the following subsections:

OMIT 4.Contract Performance

\*\* Any questions or clarification must be submitted in writing. Deadline for submitting questions or to receive the bid specifications in Word format, please email your request to [mridgway@boonecountymo.org](mailto:mridgway@boonecountymo.org) by Friday, January 25<sup>th</sup>, 2002.