



# STATE OF ARKANSAS

## OFFICE OF STATE PROCUREMENT

1509 West 7th Street, Room 300

Little Rock, Arkansas 72201-4222

## **REQUEST FOR PROPOSAL** BID SOLICITATION DOCUMENT

SOLICITATION INFORMATION			
Bid Number:	SP-17-0048	Solicitation Issued:	11/14/2016
Description:	DIGITAL ORTHOIMAGERY		
Agency:	ARKANSAS GEOGRAPHIC INFORMATION SYSTEMS OFFICE		

SUBMISSION DEADLINE FOR RESPONSE			
Bid Opening Date:	December 5, 2016	Bid Opening Time:	2:00 p.m., Central Time
<p>Proposals <b>shall not</b> be accepted after the designated bid opening date and time. In accordance with Arkansas Procurement Law and Rules, it is the responsibility of vendors to submit proposals at the designated location on or before the bid opening date and time. Proposals received after the designated bid opening date and time <b>shall</b> be considered late and <b>shall</b> be returned to the vendor without further review. It is not necessary to return "no bids" to OSP.</p>			

DELIVERY OF RESPONSE DOCUMENTS	
Delivery Address:	<p>Office of State Procurement 1509 West 7<sup>th</sup> Street, Room 300 Little Rock, AR 72201-4222</p> <p>Delivery providers, USPS, UPS, and FedEx deliver mail to OSP's street address on a schedule determined by each individual provider. These providers will deliver to OSP based solely on the street address.</p>
Proposal's Outer Packaging:	<p>Outer packaging <b>must</b> be sealed and should be properly marked with the following information. If outer packaging of proposal submission is not properly marked, the package may be opened for bid identification purposes.</p> <ul style="list-style-type: none"><li>• Bid number</li><li>• Date and time of bid opening</li><li>• Vendor's name and return address</li></ul>

OFFICE OF STATE PROCUREMENT CONTACT INFORMATION			
OSP Buyer:	Karrie Duncan	Buyer's Direct Phone Number:	501-683-6636
Email Address:	Karrie.duncan@dfa.arkansas.gov	OSP's Main Number:	501-324-9316
OSP Website:	<a href="http://www.dfa.arkansas.gov/offices/procurement/Pages/default.aspx">http://www.dfa.arkansas.gov/offices/procurement/Pages/default.aspx</a>		

## **SECTION 1 - GENERAL INSTRUCTIONS AND INFORMATION**

- **Do not provide responses to items in this section unless specifically and expressly required.**

### **1.1 PURPOSE**

This Request for Proposal (RFP) is issued by the Office of State Procurement (OSP) on behalf of the Arkansas Geographic Information Systems (GIS) office to obtain a qualified vendor to provide aerial orthoimagery services.

### **1.2 TYPE OF CONTRACT**

- A. A Term contract will be awarded to a single vendor.
- B. The term of this contract **shall** be for one (1) year from contract award date. Upon mutual agreement by the vendor and agency, the contract may be renewed by OSP on a year-to-year basis, for up to six (6) additional one-year terms or a portion thereof.
- C. The total contract term **shall not** be more than seven (7) years.

### **1.3 ISSUING AGENCY**

OSP, as the issuing office, is the sole point of contact throughout this solicitation.

### **1.4 BID OPENING LOCATION**

Proposals submitted by the opening time and date **shall** be opened at the following location:

Office of State Procurement  
1509 West Seventh Street, Room 300  
Little Rock, AR 72201-4222

### **1.5 DEFINITION OF REQUIREMENT**

- A. The words “**must**” and “**shall**” signify a Requirement of this solicitation and that vendor’s agreement to and compliance with that item is mandatory.
- B. Exceptions taken to any Requirement in this *Bid Solicitation*, whether submitted in the vendor’s proposal or in subsequent correspondence, **shall** cause the vendor’s proposal to be disqualified.
- C. Vendor may request exceptions to NON-mandatory items. Any such request **must** be declared on, or as an attachment to, the appropriate section’s *Agreement and Compliance Page*. Vendor **must** clearly explain the requested exception and should reference the specific solicitation item number to which the exception applies. (See *Agreement and Compliance Page*.)

### **1.6 DEFINITION OF TERMS**

- A. The State Procurement Official has made every effort to use industry-accepted terminology in this *Bid Solicitation* and will attempt to further clarify any point of an item in question as indicated in *Clarification of Bid Solicitation*.
- B. The words “bidder” and “vendor” are used synonymously in this document.
- C. The terms “Request for Proposal”, “RFP” and “Bid Solicitation” are used synonymously in this document.
- D. The term “leaf-off” for the purpose of this RFP may be defined as the lack of or reduced amount of foliage on trees.

**1.7 RESPONSE DOCUMENTS****A. Original Technical Proposal Packet**

1. The original *Technical Proposal Packet* **must** be submitted on or before the bid opening date and time.
2. The Proposal Packet should be clearly marked "Original" and **must** include the following:
  - a. Original signed *Proposal Signature Page*. (See *Proposal Signature Page*.)
  - b. Original signed *Agreement and Compliance Pages*. (See *Agreement and Compliance Pages*.)
  - c. Original signed *Proposed Subcontractors Form*. (See *Subcontractors*.)
  - d. *Technical Proposal* response to the *Information for Evaluation* section included in the *Technical Proposal Packet*.
  - e. Other documents and/or information as may be expressly required in this *Bid Solicitation*.
3. The following items should be submitted in the original *Technical Proposal Packet*.
  - a. EO 98-04 Disclosure Form. (See *Standard Terms and Conditions*, #27. *Disclosure*.)
  - b. Copy of Vendor's *Equal Opportunity Policy*. (See *Equal Opportunity Policy*.)
  - c. *Voluntary Product Accessibility Template* (VPAT). (See *Technology Access*.)
4. **DO NOT** include any other documents or ancillary information, such as a cover letter or promotional/marketing information.

**B. Official Bid Price Sheet. (See *Pricing*.)**

1. Vendor's original *Official Bid Price Sheet* **must** be submitted in hard copy format.
2. Vendor should also submit one (1) electronic copy of the *Official Bid Price Sheet*, preferably on a flash drive. A CD will also be acceptable.
3. The *Official Bid Price Sheet*, including the hard copy and electronic copy, **must** be separately sealed from the *Technical Proposal Packet* and should be clearly marked as "Pricing". Vendor **must not** include any pricing in the hard copies or electronic copies of their *Technical Proposal Packet*.

**C. Additional Copies and Redacted Copy of the Technical Proposal Packet**

In addition to the original *Technical Proposal Packet* and the *Official Bid Price Sheet*, the following items should be submitted:

1. Additional Copies of the *Technical Proposal Packet*
  - a. Four (4) complete hard copies (marked "COPY") of the *Technical Proposal Packet*.
  - b. Five (5) electronic copies of the *Technical Proposal Packet*, preferably on flash drives. CDs will also be acceptable.
  - c. All additional hard copies and electronic copies **must** be identical to the original hard copy. In case of a discrepancy, the original hard copy **shall** govern.
  - d. If OSP requests additional copies of the proposal, the copies **must** be delivered within twenty-four (24) hours of request.
2. One (1) redacted (marked "REDACTED") copy the original *Technical Proposal Packet*, preferably on a flash drive. A CD will also be acceptable. (See *Proprietary Information*.)

**1.8 ORGANIZATION OF RESPONSE DOCUMENTS**

- A. It is strongly recommended that vendors adhere to the following format and suggestions when preparing their Technical Proposal response.
- B. The original *Technical Proposal Packet* and all copies should be arranged in the following order.
- *Proposal Signature Page.*
  - *All Agreement and Compliance Pages.*
  - *Proposed Subcontractors Form.*
  - Signed Addenda, if applicable.
  - E.O. 98-04 – *Contract Grant and Disclosure Form.*
  - *Equal Opportunity Policy.*
  - *Voluntary Product Accessibility Template (VPAT).*
  - Other documents and/or information as may be expressly required in this *Bid Solicitation*. Label documents and/or information so as to reference the *Bid Solicitation's* item number.
  - Technical Proposal response to the *Information for Evaluation* section of the *Technical Proposal Packet*.

**1.9 CLARIFICATION OF BID SOLICITATION**

- A. Vendors may submit written questions requesting clarification of information contained in this *Bid Solicitation*. Written questions **must** be submitted by 4:00 p.m., Central Time on November 22, 2016. Submit written questions by email to the OSP buyer as shown on page one (1) of this *Bid Solicitation*.
1. For each question submitted, vendor should reference the specific solicitation item number to which the question refers.
  2. Vendors' written questions will be consolidated and responded to by the State. The State's consolidated written response is anticipated to be posted to the OSP website by the close of business on November 28, 2016.
- B. Vendors may contact the OSP buyer with procurement-related questions at any time prior to the bid opening.
- C. Answers to verbal questions may be given as a matter of courtesy and **must** be evaluated at vendor's risk.

**1.10 PROPOSAL SIGNATURE PAGE**

- A. An official authorized to bind the vendor(s) to a resultant contract **must** sign the *Proposal Signature Page* included in the *Technical Proposal Packet*.
- B. Vendor's signature on this page **shall** signify vendor's agreement that either of the following **shall** cause the vendor's proposal to be disqualified:
1. Additional terms or conditions submitted intentionally or inadvertently.
  2. Any exception that conflicts with a Requirement of this *Bid Solicitation*.

**1.11 AGREEMENT AND COMPLIANCE PAGES**

- A. Vendor **must** sign all *Agreement and Compliance Pages* relevant to each section of the *Bid Solicitation Document*. The *Agreement and Compliance Pages* are included in the *Technical Proposal Packet*.
- B. Vendor's signature on these pages **shall** signify agreement to and compliance with all Requirements within the designated section.

**1.12 SUBCONTRACTORS**

- A. Vendor **must** complete, sign and submit the *Proposed Subcontractors Form* included in the *Technical Proposal Packet* to indicate vendor's intent to utilize, or to not utilize, subcontractors.
- B. Additional subcontractor information may be required or requested in following sections of this *Bid Solicitation* or in the *Information for Evaluation* section provided in the *Technical Proposal Packet*. **Do not** attach any additional information to the *Proposed Subcontractors Form*.

**1.13 PRICING**

- A. Vendor(s) **must** include all pricing on the Official Price Bid Sheet(s) only. Any cost not identified by the successful vendor but subsequently incurred in order to achieve successful operation **shall** be borne by the vendor. The *Official Bid Price Sheet* is provided as a separate excel file posted with this *Bid Solicitation*.
- B. To allow time to evaluate proposals, prices **must** be valid for 180 days following the bid opening.
- C. The *Official Bid Price Sheet*, including the hard copy and electronic copy, **must** be separately sealed from the *Technical Proposal Packet* and should be clearly marked as "Pricing". DO NOT submit any ancillary information not related to actual pricing in the sealed pricing package.
- D. Vendor **must not** include any pricing in the hard copies or electronic copies of their *Technical Proposal Packet*. Should hard copies or electronic copies of their *Response Packet* contain any pricing, the response **shall** be disqualified.
- E. Table 1 of the Official Price Sheet **must** be completed to include pricing for minimum requirements.
- F. Table 2 is optional and **shall not** be used in low cost determination. The State reserves the right to determine which services and/or features will be utilized.
- G. Failure to complete and submit the *Official Bid Price Sheet* **shall** result in disqualification.
- H. All proposal pricing **must** be in United States dollars and cents.
- I. The Official Bid Price Sheet may be reproduced as needed.

**1.14 PRIME CONTRACTOR RESPONSIBILITY**

- A. A joint proposal submitted by two or more vendors is acceptable. However, a single vendor **must** be identified as the prime contractor.
- B. The prime contractor **shall** be held responsible for the contract and **shall** be the sole point of contact.

**1.15 INDEPENDENT PRICE DETERMINATION**

- A. By submission of this proposal, the vendor certifies, and in the case of a joint proposal, each party thereto certifies as to its own organization, that in connection with this proposal:
  - The prices in the proposal have been arrived at independently, without collusion.
  - No prior information concerning these prices has been received from, or given to, a competitive company.
- B. Evidence of collusion **shall** warrant consideration of this proposal by the Office of the Attorney General. All vendors **shall** understand that this paragraph may be used as a basis for litigation.

**1.16 PROPRIETARY INFORMATION**

- A. Submission documents pertaining to this *Bid Solicitation* become the property of the State and are subject to the Arkansas Freedom of Information Act (FOIA).
- B. One (1) complete copy of the submission documents from which any proprietary information has been redacted should be submitted on a flash drive in the *Technical Proposal Packet*. A CD is also acceptable.
- C. Except for the redacted information, the redacted copy **must** be identical to the original hard copy, reflecting the same pagination as the original and showing the space from which information was redacted.
- D. The vendor **shall** be responsible for identifying all proprietary information and for ensuring the electronic copy is protected against restoration of redacted data.
- E. The redacted copy **shall** be open to public inspection under the Freedom of Information Act (FOIA) without further notice to the vendor.

- F. If a redacted copy of the submission documents is not provided with vendor's response packet, a copy of the non-redacted documents, with the exception of financial data (other than pricing), **shall** be released in response to any request made under the Arkansas Freedom of Information Act (FOIA).
- G. If the State deems redacted information to be subject to FOIA, the vendor will be contacted prior to release of the documents.

#### 1.17 **CAUTION TO VENDORS**

- A. Prior to any contract award, all communication concerning this *Bid Solicitation* **must** be addressed through OSP.
- B. Vendor **must not** alter any language in any solicitation document provided by the State.
- C. Vendor **must not** alter the Official Bid Price Sheet.
- D. All official documents and correspondence related to this solicitation **shall** be included as part of the resultant contract.
- E. Proposals **must** be submitted only in the English language.
- F. The State **shall** have the right to award or not award a contract, if it is in the best interest of the State to do so.
- G. Vendor **must** provide clarification of any information in their response documents as requested by OSP.
- H. Qualifications and proposed services **must** meet or exceed the required specifications as set forth in this *Bid Solicitation*.
- I. Vendors may submit multiple proposals.

#### 1.18 **REQUIREMENT OF ADDENDUM**

- A. This *Bid Solicitation* **shall** be modified only by an addendum written and authorized by OSP.
- B. An addendum posted within three (3) calendar days prior to the bid opening **shall** extend the bid opening and may or may not include changes to the Bid Solicitation.
- C. The vendor **shall** be responsible for checking the OSP website, <http://www.arkansas.gov/dfa/procurement/bids/index.php>, for any and all addenda up to bid opening.

#### 1.19 **AWARD PROCESS**

##### A. Successful Vendor Selection

The Grand Total Score for each vendor, which **shall** be a sum of the Technical Score and Cost Score, **shall** be used to determine the ranking of proposals. The State may move forward to negotiations with those responsible offerors determined, based on the ranking of the proposals, to be reasonably susceptible of being selected for award.

##### B. Negotiations

1. If the State so chooses, it **shall** have the right to conduct negotiations with the highest ranking vendors. All negotiations **shall** be conducted at the sole discretion of the State. The State **shall** solely determine the items to be negotiated.
2. If negotiations fail to result in a contract, the State may begin the negotiation process with the next highest ranking vendor. The negotiation process may be repeated until the anticipated successful vendor has been determined, or until such time the State decides not to move forward with an award.

##### C. Anticipation to Award

1. Once the anticipated successful vendors has been determined, the anticipated award will be posted on the OSP website at [http://www.arkansas.gov/dfa/procurement/pro\\_intent.php](http://www.arkansas.gov/dfa/procurement/pro_intent.php).

2. The anticipated award will be posted for a period of fourteen (14) days prior to the issuance of a contract. Vendors and agencies are cautioned that these are preliminary results only, and a contract will not be issued prior to the end of the fourteen day posting period.
3. OSP **shall** have the right to waive the policy of Anticipation to Award when it is in the best interest of the State.
4. It is the vendor's responsibility to check the OSP website for the posting of an anticipated award.

D. Issuance of Contract

1. Any resultant contract of this *Bid Solicitation* **shall** be subject to State approval processes which may include Legislative review and approval.
2. A State Procurement Official will be responsible for award and administration of any resulting contract.

1.20 MINORITY BUSINESS POLICY

A. Minority is defined by Arkansas Code Annotated § 15-4-303 as a lawful permanent resident of this State who is:

- African American
- American Indian
- Asian American
- Hispanic American
- Pacific Islander American
- A Service Disabled Veterans as designated by the United States Department of Veteran Affairs

B. The Arkansas Economic Development Commission conducts a certification process for minority businesses and disabled veterans. The vendor's Certification Number should be included on the vendor's *Proposal Signature Page*.

1.21 EQUAL OPPORTUNITY POLICY

A. In compliance with Arkansas Code Annotated § 19-11-104, OSP is required to have a copy of the vendor's *Equal Opportunity (EO) Policy* prior to issuing a contract award.

B. *EO Policies* may be submitted in electronic format to the following email address: [eeopolicy.osp@dfa.arkansas.gov](mailto:eeopolicy.osp@dfa.arkansas.gov), but should also be included as a hardcopy accompanying the solicitation response.

C. The submission of an *EO Policy* to OSP is a one-time Requirement. Vendors are responsible for providing updates or changes to their respective policies, and for supplying *EO Policies* upon request to other State agencies that must also comply with this statute.

D. Vendors, who are not required by law by to have an *EO Policy*, **must** submit a written statement to that effect.

1.22 PROHIBITION OF EMPLOYMENT OF ILLEGAL IMMIGRANTS

A. Pursuant to Arkansas Code Annotated § 19-11-105, prior to the award of a contract, selected vendor(s) **must** have a current certification on file with OSP stating that they do not employ or contract with illegal immigrants.

B. OSP will notify the selected vendor(s) prior to award if their certification has expired or is not on file. Instructions for completing the certification process will be provided to the vendor(s) at that time.

1.23 PAST PERFORMANCE

In accordance with provisions of State Procurement Law, specifically OSP Rule R5:19-11-230(b) (1), a vendor's past performance with the State may be used to determine if the vendor is "responsible". Proposals submitted by vendors determined to be non-responsible **shall** be disqualified.

1.24 TECHNOLOGY ACCESS

A. When procuring a technology product or when soliciting the development of such a product, the State of Arkansas is required to comply with the provisions of Arkansas Code Annotated § 25-26-201 et seq., as amended by Act 308 of 2013, which expresses the policy of the State to provide individuals who are blind or visually impaired with access to information technology purchased in whole or in part with state funds. The

Vendor expressly acknowledges and agrees that state funds may not be expended in connection with the purchase of information technology unless that technology meets the statutory Requirements found in 36 C.F.R. § 1194.21, as it existed on January 1, 2013 (software applications and operating ICSs) and 36 C.F.R. § 1194.22, as it existed on January 1, 2013 (web-based intranet and internet information and applications), in accordance with the State of Arkansas technology policy standards relating to accessibility by persons with visual impairments.

- B. ACCORDINGLY, THE VENDOR EXPRESSLY REPRESENTS AND WARRANTS to the State of Arkansas through the procurement process by submission of a Voluntary Product Accessibility Template (VPAT) for 36 C.F.R. § 1194.21, as it existed on January 1, 2013 (software applications and operating ICSs) and 36 C.F.R. § 1194.22, that the technology provided to the State for purchase is capable, either by virtue of features included within the technology, or because it is readily adaptable by use with other technology, of:
1. Providing, to the extent required by Arkansas Code Annotated § 25-26-201 et seq., as amended by Act 308 of 2013, equivalent access for effective use by both visual and non-visual means
  2. Presenting information, including prompts used for interactive communications, in formats intended for non-visual use
  3. After being made accessible, integrating into networks for obtaining, retrieving, and disseminating information used by individuals who are not blind or visually impaired
  4. Providing effective, interactive control and use of the technology, including without limitation the operating system, software applications, and format of the data presented is readily achievable by nonvisual means;
  5. Being compatible with information technology used by other individuals with whom the blind or visually impaired individuals interact
  6. Integrating into networks used to share communications among employees, program participants, and the public
  7. Providing the capability of equivalent access by nonvisual means to telecommunications or other interconnected network services used by persons who are not blind or visually impaired
- C. State agencies cannot claim a product as a whole is not reasonably available because no product in the marketplace meets all the standards. Agencies **must** evaluate products to determine which product best meets the standards. If an agency purchases a product that does not best meet the standards, the agency must provide written documentation supporting the selection of a different product, including any required reasonable accommodations.
- D. For purposes of this section, the phrase “equivalent access” means a substantially similar ability to communicate with, or make use of, the technology, either directly, by features incorporated within the technology, or by other reasonable means such as assistive devices or services which would constitute reasonable accommodations under the Americans with Disabilities Act or similar state and federal laws. Examples of methods by which equivalent access may be provided include, but are not limited to, keyboard alternatives to mouse commands or other means of navigating graphical displays, and customizable display appearance. As provided in Arkansas Code Annotated § 25-26-201 et seq., as amended by Act 308 of 2013, if equivalent access is not reasonably available, then individuals who are blind or visually impaired shall be provided a reasonable accommodation as defined in 42 U.S.C. § 12111(9), as it existed on January 1, 2013.
- E. If the information manipulated or presented by the product is inherently visual in nature, so that its meaning cannot be conveyed non-visually, these specifications do not prohibit the purchase or use of an information technology product that does not meet these standards.

#### 1.25 **COMPLIANCE WITH THE STATE SHARED TECHNICAL ARCHITECTURE PROGRAM**

The respondent's solution **must** comply with the State's shared Technical Architecture Program which is a set of policies and standards that can be viewed at: <http://www.dis.arkansas.gov/policiesStandards/Pages/default.aspx>. Only those standards which are fully promulgated or have been approved by the Governor's Office apply to this solution.

**1.26 VISA ACCEPTANCE**

- A. Awarded vendor should have the capability of accepting the State's authorized VISA Procurement Card (p-card) as a method of payment.
- B. Price changes or additional fee(s) **shall not** be levied against the State when accepting the p-card as a form of payment.
- C. VISA is not the exclusive method of payment.

**1.27 PUBLICITY**

- A. Vendors **shall not** issue a news release pertaining to this *Bid Solicitation* or any portion of the project without OSP's prior written approval.
- B. Failure to comply with this Requirement **shall** be cause for a vendor's proposal to be disqualified.

**1.28 RESERVATION**

The State **shall not** pay costs incurred in the preparation of a proposal.

**1.29 DEFINITION OF ACRONYMS**

ACRONYM	DEFINITION
AGPS	Airborne Global Positioning System
ASPRS	American Society of Photogrammetry and Remote Sensing
AT	Aero triangulation
DEM	Digital Elevation Model
DTM	Digital Terrain Model
GIS	Geographic Information Systems
GSD	Ground Sample Distance
IaaS	Imagery as a Service
LiDAR	Light Detection and Ranging
MrSID	Multiresolution Seamless Image Database
NSSDA	National Standard for Spatial Data Accuracy
NAD83	North American Datum of 1983
PRF	Pulse Repetition Frequency
QA/QC	Quality Assurance and Quality Control
TIFF	Tag Image File Format
TFW	TIFF World File
UTM	Universal Transverse Mercator

## **SECTION 2 – MINIMUM REQUIREMENTS**

- **Do not provide responses to items in this section unless specifically and expressly required.**

### **2.1 PURPOSE**

The final result **must** be tiled digital color orthoimagery in TIFF (Tag Image File Format) /TFW (Tiff World File Format) and composition MrSID (Multiresolution Seamless Image Database) compressed format. Imagery **must** be rectified to ground coordinates and provided at pixel resolution of one (1) foot. Imagery is to be provided rectified to the (UTM) Universal Transverse Mercator, Zone 15, (NAD83) North American Datum of 1983, units Meter. The resulting imagery **must** have a nominal pixel size of 30cm and horizontal accuracy that meets the ASPRS Positional Accuracy Standards for Digital Geospatial Data for an RMSE<sub>x</sub> and RMSE<sub>y</sub> of 120cm. Namely, as published in table B.3, the horizontal accuracy should have an RMSE<sub>r</sub> of 170cm or better, an orthomosaic seam mismatch error not to exceed 240cm, and a 95% CI of RMSE<sub>x</sub> and RMSE<sub>y</sub> of 293.8cm or better.

### **2.2 MINIMUM VENDOR QUALIFICATIONS**

- A. Vendor **shall** have a minimum of two years' experience in aerial orthoimagery of similar size and scope as defined in this RFP.
- B. Vendor **must** possess knowledge of digital orthoimagery products.
- C. Vendor **must** possess or have access to a minimum of two aircrafts, with a third aircraft in reserve that could be allocated to the project.
- D. Vendor **shall** have on staff a certified Photogrammetrist who is an active member of the American Society of Photogrammetry and Remote Sensing (ASPRS).
- E. Vendor **shall** have on staff a licensed surveyor for ground control acquisitions.
- F. Vendor **shall** have on staff a licensed pilot.

### **2.3 VENDOR RESPONSIBILITIES**

The vendor **shall** perform a comprehensive range of photogrammetric mapping services including:

- Leaf-off acquisition of digital aerial imagery
- Survey control (ground and airborne) where needed
- Fully analytical aerial triangulation
- Digital Terrain Model (DTM)/Digital Elevation Model (DEM) developed to support orthoimagery production
- Rectify color (Red-Green-Blue or RGB) orthoimagery at a 30 centimeter pixel size.

### **2.5 TECHNICAL SPECIFICATIONS**

#### **A. Coverage**

1. Orthoimagery **must** cover the entire state of Arkansas (~53,179 square miles).
2. Bidders are responsible for accessing the coverage map that can be viewed at:  
[http://gis.arkansas.gov/Docs/Imagery/Project\\_Boundary\\_Tiles.zip](http://gis.arkansas.gov/Docs/Imagery/Project_Boundary_Tiles.zip)

#### **B. Flight**

1. Prior to initiating the flight mission, the successful vendor **must** submit flight plans, control layout, and a copy of the system calibration report. The detailed flight plan must be submitted to include at least the following:
  - Scan angle information
  - Pulse Repetition Frequency (PRF)
  - Flight altitude
  - Speed
2. Image acquisition flight missions for the initial term of the contract **must** be between the contract award date and an anticipated date of March 7, 2017. Flight mission dates thereafter **must** be mutually agreed upon by the agency and the vendor.

3. Imagery **must** be flown when deciduous foliage is under primarily leaf-off conditions.
4. Imagery **must** be flown on cloudless days.
5. Imagery **must not** be undertaken when the ground is obscured by snow, fog, smoke, or dust.
6. The sun angle for all flights **shall** be at least 30 degrees above horizon and imagery **must** be acquired between 10:00 a.m. and 2:00 p.m. local time.
7. Aerial imagery **must** be flown when streams are their normal banks, and cloud shadows appear on less than five percent (5%) of the area in any one image.
8. Imagery **must not** contain objectionable shadows caused by relief or low solar altitude.

C. Accuracy

1. (OPTIONAL) 15-cm (~6-inch) pixel resolution digital orthoimagery that meets or exceeds the American Society of Photogrammetry and Remote Sensing (ASPRS) Class 1, or 2 horizontal accuracy/quality specifications.
2. Horizontal and vertical accuracy of the imagery **shall** meet the ASPRS Positional Accuracy Standards for Digital Geospatial Data for an RMSE<sub>x</sub> and RMSE<sub>y</sub> of 120 cm. Namely, as published in table B.3 of the ASPRS Positional Accuracy Standards for Digital Geospatial Data (EDITION 1, VERSION 1.0. - NOVEMBER, 2014), the horizontal accuracy should have an RMSE<sub>r</sub> of 170 cm or better, an orthomosaic seam mismatch error not to exceed 240 cm, and a 95% CI of RMSE<sub>x</sub> and RMSE<sub>y</sub> of 293.8 cm or better.

D. Coordinate System & Datum

Downloadable data **must** be geo-referenced to the appropriate projected Universal Transverse Mercator, Zone 15, NAD83 horizontal datum. All final values **must** be in meters.

2.6 LICENSE AND AVAILABILITY

1. Aerial imagery **must** be available to all public and private entities for consumption and/or download.
2. For 911 purposes, all imagery **must** be accessible in a downloadable offline format.

2.7 AERIAL ACQUISITION

A. Flying Height

The aerial acquisition flying height **must** be capable of achieving a ground sample suitable for output solution of 30 centimeter orthoimagery pixel size.

B. Image Quality

1. Overlapping images in and between flight lines **must** provide full stereoscopic coverage of the area to be mapped.
2. Appropriate end lap, side lap and adjustment for crab and tilt must be accounted for to meet the output specification.
3. Flight lines **must** be arranged to allow for an 80% forward overlap of images and a 60% side lap of images to reduce the appearance of distortions caused by elevated or depressed structures such as bridges, rail beds, overpasses, and steep terrain.
4. Orthoimagery **must** not contain defects including but not limited to: out-of-focus imagery, smears, blemishes, marks, scratches, debris, artifacts, or inconsistencies in tone and density between individual images.

C. Aerial Imagery Review

1. Vendor **must** review the processed digital frames for the following:

- Ground Sample Distance
- Density
- Distortions
- Contrast

- Tonal Variations
  - Hot Spots
  - Clarity
  - Shadow detail
  - Seams
  - Overall quality
2. Agency will conduct a follow-up review of digital frames. Upon review, should the agency determine that re-processing is necessary, the vendor **must** make changes and resubmit for agency review within thirty (30) days. The vendor **must** provide changes as required by the agency until the agency approves of final results.
  3. Unacceptable aerial imagery **must** be corrected at no additional cost to the agency.
  4. Re-processing including flights **must** adhere to the same specifications as outlined in this RFP.

Note: The agency may reject any images not suitable for aerial imagery.

## 2.8 **GLOBAL POSITION SYSTEM (GPS) GROUND CONTROL**

### A. Collect AGPS and Imagery Data

1. The vendor may use airborne global positioning system (AGPS) techniques to supplement the ground control data.
2. AGPS solutions **must** utilize dual frequency systems during the aerial imagery missions.
3. Vendor may use post-process kinematic techniques or real-time kinematic techniques to relate the airborne GPS data to simultaneous observations collected at fixed land-based reference stations.
4. Geodetic positions corresponding to the photo centers at the instant of exposure **shall** be calculated and (later) combined with existing control point values in an analytical aero triangulation solution.
5. The vendor **shall** use AGPS techniques to provide high accuracy camera station coordinates. During the acquisition of the imagery, survey grade geodetic receivers **shall** be equipped on the aircraft and referenced to at least two ground stations.
6. Instruments **must** collect data sample rate of 1.0 second with the aircraft receiver logging photograph exposure times as external events.

## 2.9 **AERIAL TRIANGULATION**

### A. Accuracy

The positional accuracy (X and Y coordinate errors) of tie points established by aerial triangulation **must** be sufficient to support the production of digital ortho photos meeting the accuracy standards contained herein.

### B. Checkpoints

The vendor **must** evaluate the horizontal accuracy of the orthoimagery using the independent ground checkpoints of high accuracy that are not used in aero triangulation or initial geo referencing of the imagery. Computed accuracy **must** meet or exceed the 95% National Standard for Spatial Data Accuracy (NSSDA) Confidence Interval which is RMSE<sub>x</sub> and RMSE<sub>y</sub> of 293.8 cm or better for 30 centimeter digital orthoimagery.

## 2.10 **DIGITAL TERRAIN MODEL (DTM)/DIGITAL ELEVATION MODEL (DEM)**

A Digital Terrain Model (DTM)/Digital Elevation Model (DEM) **shall** be developed at a density level necessary to support the ortho photo production.

### A. DTM/DEM Production

1. Terrain/elevation data used in the development of the DTM/DEM **must** be captured by photogrammetric techniques using a 1<sup>st</sup> order analytical stereo plotter or a softcopy workstation or derived from recent LIDAR-derived data.
2. The DTM/DEM **must** consist of points spaced at regular intervals along a grid, points of significant high or low elevations, and ortho specific break lines at all significant terrain breaks.

**B. DTM/DEM Restrictions**

1. DTM/DEM data from prior orthoimagery projects **must** not be used unless approved by the agency.
2. DTM/DEM **must** be developed wholly or in part from autocorrelation in the production of digital ortho images.
3. A DTM/DEM **must** not be stored as a record (Z component for each pixel of the ortho image.)

**C. DTM/DEM Deliverables**

1. The primary purpose of the DTM/DEM is to support orthoimagery production. However, the vendor **must** deliver to the agency any raw or unprocessed DTM/DEM that is collected or created for the project.
2. The agency **shall** maintain all rights of ownership for the final DTM/DEM.

**2.11 DIGITAL ORTHOIMAGERY**

Digital orthoimagery **shall** be produced from the processed, digital imagery. Each process image (raster file) **must** be geo-referenced to simulate its position in space at the time of exposure. The DEM **must** be applied to the raster file to rectify the image to eliminate distortion. All ortho images **must** be edge-matched, radiometrically corrected, and color balanced. Once the imagery has been processed, it **must** be structured and formatted in a seamless image database and sampled to the required 30 centimeter pixel resolution.

**A. Resolution**

The final output solution is a nominal pixel size of 30 centimeters.

**B. Radiometric Characteristics**

1. At minimum, orthoimagery **shall** be represented as True Color 24-bit RGB.

(OPTIONAL) 4-band RGB plus near infrared will also be considered but will not be considered in low cost determination.

2. Vendor **must** adjust brightness and color values to reduce radiometric differences between join areas.

**C. Non-Image Data**

Images shall not contain any non-image data. Non-image data includes photographic frame borders, fiducial marks, artifacts, and titling. Non-image data also includes "fill" induced by lack of elevation surface model coverage that results in white, black, or spurious intensity values.

**2.12 FORMAT OPTIONS**

- A. Bidder **must** at minimum provide standard orthoimagery available for download.

B. (OPTIONAL) Imagery as a Service (IaaS): Raster datasets saved on remote servers that are provided for the use of clients via the internet to be consumed as a service. Various GIS software applications allow an end user to ingest or use imagery via the internet rather than downloading large datasets directly to the user's local computer or local servers. If the internet is not available, neither is the imagery. IaaS **shall** allow:

- i. Authorized users to develop and publish publically-available web applications which utilize orthoimagery or web map services;
- ii. Authorized users to print and distribute hardcopy format maps that display the orthoimagery or web map service.

**2.13 TILE REPORT DELIVERABLES**

1. Upon completion of the aerial acquisition phase, the vendor **shall** prepare and submit a final tile report to the agency in compliance with the Federal Geographic Data Committee (FGDC) metadata.
2. The final tile report **must** include the following information:
  - Dataset-level metadata providing a summary level metadata record for the entire imagery collection
  - Tile-level metadata for each imagery tile comprised of the statewide imagery collection. The tile-level metadata **must** include specific image collection date.
  - Tile Index: Layout showing the extent of each imagery tile with corresponding image collection date stored in the attribute table. Tile index may be delivered in either Esri Shapefile or File Geodatabase format, Universal Transverse Mercator, Zone 15, North American Datum 1983, units meters.

**2.14 ORTHOIMAGERY DELIVERABLES**

Vendor **shall** provide a digital copy of the data in both MrSID and TIFF/TFW formats and, optionally a mechanism for hosting and delivery of imagery via web mapping services in a high-availability architecture. Vendor **shall** provide a digital copy of the data mosaic by county in MrSID format. The vendor **shall** use MrSID 20 to 1 compression ratio for the county mosaic files.

If the vendor provides a web service, the vendor **shall**:

1. Ensure compatibility of authenticated web services with Esri ArcGIS Desktop and Web Map API's (JavaScript, Silverlight, & Flex)
2. Provide monthly usage analytics reports.
3. Provide a mechanism to download full resolution imagery in TIFF/TFW format and MrSID compressed mosaics for off-line usage.
  - a. Agency and vendor **shall** define the tiling scheme for the raw (full-resolution) and MrSID compressed mosaic image formats

**2.15 PROJECT PLAN**

1. Project Methodology: resource plan (organizational breakdown structure), activities (work breakdown structure), schedule, and kickoff meeting
2. Project Execution: monitor, bi-weekly status, change management, risk management, quality assurance and quality control (QA/QC) reporting
3. Project Close-out: deliverables, final report, acceptance, and invoice

**2.16 NEW TECHNOLOGY**

The State intends to obtain for the duration of the contract, services that reflect the industry's latest delivery technology. The State recognizes that there will be modifications and improvements that may become available during the life of the contract that may be unavailable on the date of the contract award.

**2.17 PERFORMANCE STANDARDS**

- A. State law requires that all contracts for services include Performance Standards for measuring the overall quality of services provided. *Table Below: Performance Standards* identifies expected deliverables, performance measures, or outcomes; and defines the acceptable standards a vendor **must** meet in order to avoid assessment of damages.
- B. The State may be open to negotiations of Performance Standards prior to contract award, prior to the commencement of services, or at times throughout the contract duration.
- C. The State **shall** have the right to modify, add, or delete Performance Standards throughout the term of the contract, should the State determine it is in its best interest to do so. Any changes or additions to performance standards will be made in good faith following acceptable industry standards, and may include the input of the vendor so as to establish standards that are reasonably achievable.
- D. All changes made to the Performance Standards **shall** become an official part of the contract.
- E. Performance Standards **shall** continue throughout the term of the contract.
- F. Failure to meet the minimum Performance Standards as specified **shall** result in the assessment of damages.
- G. In the event a Performance Standard is not met, the vendor will have the opportunity to defend or respond to the insufficiency. The State **shall** have the right to waive damages if it determines there were extenuating factors beyond the control of the vendor that hindered the performance of services. In these instances, the State **shall** have final determination of the performance acceptability.
- H. Should any compensation be owed to the agency due to the assessment of damages, vendor **shall** follow the direction of the agency regarding the required compensation process.

PERFORMANCE STANDARDS		
Service Criteria	Acceptable Performance	Damages for Insufficient Performance
Project Plan	Due within 15 days of award	For each day past the established deadline, a 2% deduction to be applied to the first invoice and may result in a below standard VPR rating
Flight	98% accuracy	Less than 98% accuracy will allow a 2% deduction to be applied to the total project cost and may result in a below standard VPR rating
Processing	90% accuracy	Less than 90% accuracy will allow a 10% deduction to be applied to the total project cost and may result in a below standard VPR rating
Re-processing	Due within 30 days	For each day past the established deadline, a 2% deduction may be applied to the final invoice and may result in a below standard VPR rating
Final Tile Report	Due 30 days after processing	For each day past the established deadline, a 5% deduction to be applied to the total project cost and may result in a below standard VPR rating

### **SECTION 3 – CRITERIA FOR SELECTION**

- **Do not provide responses to items in this section.**

#### **3.1 TECHNICAL PROPOSAL SCORE**

- A. OSP will review each *Technical Proposal Packet* to verify submission Requirements have been met. *Technical Proposals Packets* that do not meet submission Requirements **shall** be disqualified and **shall not** be evaluated.
- B. An agency-appointed Evaluation Committee will evaluate and score qualifying Technical Proposals. Evaluation will be based on vendor's response to the *Information for Evaluation* section included in the *Technical Proposal Packet*.
  1. Members of the Evaluation Committee will individually review and evaluate proposals and complete an Individual Score Worksheet for each proposal.
  2. After initial individual evaluations are complete, the Evaluation Committee members will meet to discuss their individual ratings. At this consensus scoring meeting, each member will be afforded an opportunity to discuss his or her rating for each evaluation criteria.
  3. After committee members have had an opportunity to discuss their individual scores with the group, the individual committee members will be given the opportunity to change their initial individual scores, if they feel that is appropriate.

4. The final individual scores of the evaluators will be recorded on the Consensus Score Sheets and averaged to determine the group or consensus score for each proposal.
5. Other agencies, consultants, and experts may also examine documents at the discretion of the Agency.

C. The *Information for Evaluation* section has been divided into sub-sections.

1. In each sub-section, items/questions have each been assigned a maximum point value of five (5) points. The total point value for each sub-section is reflected in the table below as the Maximum Raw Score Possible.
2. The agency has assigned Weighted Percentages to each sub-section according to its significance.

Information for Evaluation Sub-Sections	Maximum Raw Points Possible	Sub-Section's Weighted Percentage	* Maximum Weighted Score Possible
E.1 EXPERIENCE	25	33%	231
E.2 RESOURCES	25	27%	189
E.3 GROUND CONTROL & DEM	15	27%	189
E.4 FORMAT OPTIONS	10	13%	91
<b>Totals</b>	<b>75</b>	<b>100.0%</b>	<b>700</b>

\*Sub-Section's Percentage Weight x Total Weighted Score = Maximum Weighted Score Possible for the sub-section.

D. The vendor's weighted score for each sub-section will be determined using the following formula:

$$(A/B) \times C = D$$

A = Actual Raw Points received for sub-section in evaluation  
 B = Maximum Raw Points possible for sub-section  
 C = Maximum Weighted Score possible for sub-section  
 D = Weighted Score received for sub-section

E. Vendor's weighted scores for sub-sections will be added to determine the Total Technical Score for the Proposal.

F. Technical Proposals that do not receive a minimum weighted score of 300 may not move forward in the solicitation process. The pricing for proposals which do not move forward **shall** remain sealed and **shall not** be scored.

### 3.2 **COST SCORE**

A. When pricing is opened for scoring, the maximum amount of cost points will be given to the vendor with the lowest total estimated annual cost in Table 1 as shown on the Official Bid Price Sheet. (See *Grand Total Score* for maximum points possible for cost score.)

B. The amount of cost points given to the remaining vendors will be allocated by using the following formula:

$$(A/B) \times (C) = D$$

A = Lowest Total Cost  
 B = Second (third, fourth, etc.) Lowest Total Cost  
 C = Maximum Points for Lowest Total Cost  
 D = Total Cost Points Received

### 3.3 **GRAND TOTAL SCORE**

The Technical Score and Cost Score will be added together to determine the Grand Total Score for the vendor. The vendor with the highest Grand Total Score will be selected as the apparent successful vendor. (See *Award Process*.)

	Maximum Points Possible
Technical Proposal	700
Cost	300
<b>Maximum Possible Grand Total Score</b>	<b>1,000</b>

### 3.4 **VENDOR ACCEPTANCE OF EVALUATION TECHNIQUE**

- A. Vendor **must** agree to all evaluation processes and procedures as defined in this solicitation.
- B. The submission of a *Technical Proposal Packet* **shall** signify the vendor's understanding and agreement that subjective judgments **shall** be made during the evaluation and scoring of the Technical Proposals.

## **SECTION 4 – GENERAL CONTRACTUAL REQUIREMENTS**

- **Do not provide responses to items in this section.**

### **4.1 PAYMENT AND INVOICE PROVISIONS**

- A. All invoices **shall** be forwarded to:

Arkansas GIS Office  
1 Capitol Mall Suite 6D  
Little Rock, AR 72201

- B. Payment will be made in accordance with applicable State of Arkansas accounting procedures upon acceptance goods and services by the agency.
- C. The State **shall not** be invoiced in advance of delivery and acceptance of any goods or services.
- D. Payment will be made only after the vendor has successfully satisfied the agency as to the reliability and effectiveness of the goods or services purchased as a whole.
- E. The vendor should invoice the agency by an itemized list of charges. The agency's Purchase Order Number and/or the Contract Number should be referenced on each invoice.
- F. Other sections of this *Bid Solicitation* may contain additional Requirements for invoicing.
- G. Selected vendor **must** be registered to receive payment and future *Bid Solicitation* notifications. Vendors may register on-line at <https://www.ark.org/vendor/index.html>.

### **4.2 GENERAL INFORMATION**

- A. The State **shall not** lease any equipment or software for a period of time which continues past the end of a fiscal year unless the contract allows for cancellation by the State Procurement Official upon a 30 day written notice to the vendor/lessor in the event funds are not appropriated.
- B. The State **shall not** contract with another party to indemnify and defend that party for any liability and damages.
- C. The State **shall not** pay damages, legal expenses or other costs and expenses of any other party.
- D. The State **shall not** continue a contract once any equipment has been repossessed.
- E. Any litigation involving the State **must** take place in Pulaski County, Arkansas.
- F. The State **shall not** agree to any provision of a contract which violates the laws or constitution of the State of Arkansas.
- G. The State **shall not** enter a contract which grants to another party any remedies other than the following:
- The right to possession.
  - The right to accrued payments.
  - The right to expenses of deinstallation.
  - The right to expenses of repair to return the equipment to normal working order, normal wear and tear excluded.
  - The right to recover only amounts due at the time of repossession and any unamortized nonrecurring cost as allowed by Arkansas Law.
- H. The laws of the State of Arkansas **shall** govern this contract.
- I. A contract **shall not** be effective prior to award being made by a State Procurement Official.

- J. In a contract with another party, the State will accept the risk of loss of the equipment and pay for any destruction, loss or damage of the equipment while the State has such risk, when:
- The extent of liability for such risk is based upon the purchase price of the equipment at the time of any loss, and
  - The contract has required the State to carry insurance for such risk.

#### 4.3 **CONDITIONS OF CONTRACT**

- A. The vendor **shall** at all times observe and comply with federal and State of Arkansas laws, local laws, ordinances, orders, and regulations existing at the time of, or enacted subsequent to the execution of a resulting contract which in any manner affect the completion of the work.
- A. The vendor **shall** indemnify and save harmless the agency and all its officers, representatives, agents, and employees against any claim or liability arising from or based upon the violation of any such law, ordinance, regulation, order or decree by an employee, representative, or subcontractor of the vendor.

#### 4.4 **STATEMENT OF LIABILITY**

- A. The State will demonstrate reasonable care but will not be liable in the event of loss, destruction or theft of vendor-owned equipment or software and technical and business or operations literature to be delivered or to be used in the installation of deliverables and services. The vendor **shall** retain total liability for equipment, software and technical and business or operations literature. The State **shall** not at any time be responsible for or accept liability for any vendor-owned items.
- B. The vendor's liability for damages to the State **shall** be limited to the value of the Contract or \$2,000,000, whichever is higher. The foregoing limitation of liability **shall not** apply to claims for infringement of United States patent, copyright, trademarks or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the vendor; to claims covered by other specific provisions of the Contract calling for damages; or to court costs or attorney's fees awarded by a court in addition to damages after litigation based on the Contract. The vendor and the State **shall not** be liable to each other, regardless of the form of action, for consequential, incidental, indirect, or special damages. This limitation of liability **shall not** apply to claims for infringement of United States patent, copyright, trademark or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the vendor; to claims covered by other specific provisions of the Contract calling for damages; or to court costs or attorney's fees awarded by a court in addition to damages after litigation based on the Contract.
- C. Language in these terms and conditions **shall not** be construed or deemed as the State's waiver of its right of sovereign immunity. The vendor agrees that any claims against the State, whether sounding in tort or in contract, **shall** be brought before the Arkansas Claims Commission as provided by Arkansas law, and **shall** be governed accordingly.

#### 4.5 **RECORD RETENTION**

- A. The vendor **shall** maintain all pertinent financial and accounting records and evidence pertaining to the contract in accordance with generally accepted principles of accounting and as specified by the State of Arkansas Law. Upon request, access **shall** be granted to State or Federal Government entities or any of their duly authorized representatives.
- B. Financial and accounting records **shall** be made available, upon request, to the State of Arkansas's designee(s) at any time during the contract period and any extension thereof, and for five (5) years from expiration date and final payment on the contract or extension thereof.
- C. Other sections of this *Bid Solicitation* may contain additional Requirements regarding record retention.

**4.6 CONFIDENTIALITY**

- A. The vendor, vendor's subsidiaries, and vendor's employees **shall** be bound to all laws and to all Requirements set forth in this *Bid Solicitation* concerning the confidentiality and secure handling of information of which they may become aware of during the course of providing services under a resulting contract.
- B. Consistent and/or uncorrected breaches of confidentiality may constitute grounds for cancellation of a resulting contract, and the State **shall** have the right to cancel the contract on these grounds.
- C. Previous sections of this *Bid Solicitation* may contain additional confidentiality Requirements.

**4.7 CONTRACT INTERPRETATION**

Should the State and vendor interpret specifications differently, either party may request clarification. However if an agreement cannot be reached, the determination of the State **shall** be final and controlling.

**4.8 CANCELLATION**

- A. In the event the State no longer needs the service or commodity specified in the contract or purchase order due to program changes, changes in laws, rules, or regulations, relocation of offices, or lack of appropriated funding. The State **shall** give the vendor written notice of cancellation, specifying the terms and the effective date of contract termination. The effective date of termination **shall** be 30 days from the date of notification, unless a longer timeframe is specified in the notification.
- B. Upon default of a vendor, the State **shall** agree to pay only sums due for goods and services received and accepted up to cancellation of the contract.

**4.9 SEVERABILITY**

If any provision of the contract, including items incorporated by reference, is declared or found to be illegal, unenforceable, or void, then both the agency and the vendor **shall** be relieved of all obligations arising under such provision. If the remainder of the contract is capable of performance, it **shall not** be affected by such declaration or finding and **shall** be fully performed.

## **SECTION 5 – STANDARD TERMS AND CONDITIONS**

- **Do not provide responses to items in this section.**

1. **GENERAL:** Any special terms and conditions included in this solicitation **shall** override these Standard Terms and Conditions. The Standard Terms and Conditions and any special terms and conditions **shall** become part of any contract entered into if any or all parts of the bid are accepted by the State of Arkansas.
2. **ACCEPTANCE AND REJECTION:** The State **shall** have the right to accept or reject all or any part of a bid or any and all bids, to waive minor technicalities, and to award the bid to best serve the interest of the State.
3. **BID SUBMISSION:** Original Proposal Packets **must** be submitted to the Office of State Procurement on or before the date and time specified for bid opening. The Proposal Packet **must** contain all documents, information, and attachments as specifically and expressly required in the *Bid Solicitation*. The bid **must** be typed or printed in ink. The signature **must** be in ink. Unsigned bids **shall** be disqualified. The person signing the bid should show title or authority to bind his firm in a contract. Multiple proposals **must** be placed in separate packages and should be completely and properly identified. Late bids **shall not** be considered under any circumstances.
4. **PRICES:** Bid unit price F.O.B. destination. In case of errors in extension, unit prices **shall** govern. Prices **shall** be firm and **shall not** be subject to escalation unless otherwise specified in the *Bid Solicitation*. Unless otherwise specified, the bid **must** be firm for acceptance for thirty days from the bid opening date. "Discount from list" bids are not acceptable unless requested in the *Bid Solicitation*.
5. **QUANTITIES:** Quantities stated in a *Bid Solicitation* for term contracts are estimates only, and are not guaranteed. Vendor **must** bid unit price on the estimated quantity and unit of measure specified. The State may order more or less than the estimated quantity on term contracts. Quantities stated on firm contracts are actual Requirements of the ordering agency.
6. **BRAND NAME REFERENCES:** Unless otherwise specified in the *Bid Solicitation*, any catalog brand name or manufacturer reference used in the *Bid Solicitation* is descriptive only, not restrictive, and used to indicate the type and quality desired. Bids on brands of like nature and quality will be considered. If bidding on other than referenced specifications, the bid **must** show the manufacturer, brand or trade name, and other descriptions, and should include the manufacturer's illustrations and complete descriptions of the product offered. The State **shall** have the right to determine whether a substitute offered is equivalent to and meets the standards of the item specified, and the State may require the vendor to supply additional descriptive material. The vendor **shall** guarantee that the product offered will meet or exceed specifications identified in this *Bid Solicitation*. Vendors not bidding an alternate to the referenced brand name or manufacturer **shall** be required to furnish the product according to brand names, numbers, etc., as specified in the solicitation.
7. **GUARANTY:** All items bid **shall** be newly manufactured, in first-class condition, latest model and design, including, where applicable, containers suitable for shipment and storage, unless otherwise indicated in the *Bid Solicitation*. The vendor hereby guarantees that everything furnished hereunder **shall** be free from defects in design, workmanship and material, that if sold by drawing, sample or specification, it **shall** conform thereto and **shall** serve the function for which it was furnished. The vendor **shall** further guarantee that if the items furnished hereunder are to be installed by the vendor, such items **shall** function properly when installed. The vendor **shall** guarantee that all applicable laws have been complied with relating to construction, packaging, labeling and registration. The vendor's obligations under this paragraph **shall** survive for a period of one year from the date of delivery, unless otherwise specified herein.
8. **SAMPLES:** Samples or demonstrators, when requested, **must** be furnished free of expense to the State. Each sample should be marked with the vendor's name and address, bid or contract number and item number. If requested, samples that are not destroyed during reasonable examination will be returned at vendor's expense. After reasonable examination, all demonstrators will be returned at vendor's expense.
9. **TESTING PROCEDURES FOR SPECIFICATIONS COMPLIANCE:** Tests may be performed on samples or demonstrators submitted with the bid or on samples taken from the regular shipment. In the event products tested fail to meet or exceed all conditions and Requirements of the specifications, the cost of the sample used and the reasonable cost of the testing **shall** be borne by the vendor.
10. **AMENDMENTS:** Vendor's proposals cannot be altered or amended after the bid opening except as permitted by regulation.
11. **TAXES AND TRADE DISCOUNTS:** Do not include State or local sales taxes in the bid price. Trade discounts should be deducted from the unit price and the net price should be shown in the bid.
12. **AWARD:** Term Contract: A contract award will be issued to the successful vendor. It results in a binding obligation without further action by either party. This award does not authorize shipment. Shipment is authorized by the receipt of a purchase order from the ordering agency. Firm Contract: A written State purchase order authorizing shipment will be furnished to the successful vendor.
13. **DELIVERY ON FIRM CONTRACTS:** This solicitation shows the number of days to place a commodity in the ordering agency's designated location under normal conditions. If the vendor cannot meet the stated delivery, alternate delivery schedules may become a factor in an award. The Office of State Procurement **shall** have the right to extend delivery if reasons appear valid. If the date is not acceptable, the agency may buy elsewhere and any additional cost **shall** be borne by the vendor.

- 14. DELIVERY REQUIREMENTS:** No substitutions or cancellations are permitted without written approval of the Office of State Procurement. Delivery **shall** be made during agency work hours only 8:00 a.m. to 4:30 p.m. Central Time, unless prior approval for other delivery has been obtained from the agency. Packing memoranda **shall** be enclosed with each shipment.
- 15. STORAGE:** The ordering agency is responsible for storage if the contractor delivers within the time required and the agency cannot accept delivery.
- 16. DEFAULT:** All commodities furnished **shall** be subject to inspection and acceptance of the ordering agency after delivery. Back orders, default in promised delivery, or failure to meet specifications **shall** authorize the Office of State Procurement to cancel this contract or any portion of it and reasonably purchase commodities elsewhere and charge full increase, if any, in cost and handling to the defaulting contractor. The contractor **must** give written notice to the Office of State Procurement and ordering agency of the reason and the expected delivery date. Consistent failure to meet delivery without a valid reason may cause removal from the vendors list or suspension of eligibility for award.
- 17. VARIATION IN QUANTITY:** The State assumes no liability for commodities produced, processed or shipped in excess of the amount specified on the agency's purchase order.
- 18. INVOICING:** The contractor **shall** be paid upon the completion of all of the following: (1) submission of an original and the specified number of copies of a properly itemized invoice showing the bid and purchase order numbers, where itemized in the *Bid Solicitation*, (2) delivery and acceptance of the commodities and (3) proper and legal processing of the invoice by all necessary State agencies. Invoices **must** be sent to the "Invoice To" point shown on the purchase order.
- 19. STATE PROPERTY:** Any specifications, drawings, technical information, dies, cuts, negatives, positives, data or any other commodity furnished to the contractor hereunder or in contemplation hereof or developed by the contractor for use hereunder **shall** remain property of the State, **shall** be kept confidential, **shall** be used only as expressly authorized, and **shall** be returned at the contractor's expense to the F.O.B. point provided by the agency or by OSP. Vendor **shall** properly identify items being returned.
- 20. PATENTS OR COPYRIGHTS:** The contractor **must** agree to indemnify and hold the State harmless from all claims, damages and costs including attorneys' fees, arising from infringement of patents or copyrights.
- 21. ASSIGNMENT:** Any contract entered into pursuant to this solicitation **shall not** be assignable nor the duties thereunder delegable by either party without the written consent of the other party of the contract.
- 22. CLAIMS:** Any claims the Contractor may assert under this Agreement shall be brought before the Arkansas State Claims Commission ("Commission"), which shall have exclusive jurisdiction over any and all claims that the Contractor may have arising from or in connection with this Agreement. Unless the Contractor's obligations to perform are terminated by the State, the Contractor shall continue to provide the Services under this Agreement even in the event that the Contractor has a claim pending before the Commission.
- 23. CANCELLATION:** In the event, the State no longer needs the commodities or services specified for any reason, (e.g., program changes; changes in laws, rules or regulations; relocation of offices; lack of appropriated funding, etc.), the State **shall** have the right to cancel the contract or purchase order by giving the vendor written notice of such cancellation thirty (30) days prior to the date of cancellation.
- Any delivered but unpaid for goods will be returned in normal condition to the contractor by the State. If the State is unable to return the commodities in normal condition and there are no funds legally available to pay for the goods, the contractor may file a claim with the Arkansas Claims Commission under the laws and regulations governing the filing of such claims. If upon cancellation the contractor has provided services which the State has accepted, the contractor may file a claim. **NOTHING IN THIS CONTRACT SHALL BE DEEMED A WAIVER OF THE STATE'S RIGHT TO SOVEREIGN IMMUNITY.**
- 24. DISCRIMINATION:** In order to comply with the provision of Act 954 of 1977, relating to unfair employment practices, the vendor agrees that: (a) the vendor **shall not** discriminate against any employee or applicant for employment because of race, sex, color, age, religion, handicap, or national origin; (b) in all solicitations or advertisements for employees, the vendor **shall** state that all qualified applicants **shall** receive consideration without regard to race, color, sex, age, religion, handicap, or national origin; (c) the vendor will furnish such relevant information and reports as requested by the Human Resources Commission for the purpose of determining compliance with the statute; (d) failure of the vendor to comply with the statute, the rules and regulations promulgated thereunder and this nondiscrimination clause **shall** be deemed a breach of contract and it may be cancelled, terminated or suspended in whole or in part; (e) the vendor **shall** include the provisions of above items (a) through (d) in every subcontract so that such provisions **shall** be binding upon such subcontractor or vendor.
- 25. CONTINGENT FEE:** The vendor guarantees that he has not retained a person to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the vendor for the purpose of securing business.
- 26. ANTITRUST ASSIGNMENT:** As part of the consideration for entering into any contract pursuant to this solicitation, the vendor named on the *Proposal Signature Page* for this solicitation, acting herein by the authorized individual or its duly authorized agent, hereby assigns, sells and transfers to the State of Arkansas all rights, title and interest in and to all causes of action it may have under the antitrust laws of the United States or this State for price fixing, which causes of action have accrued prior to the date of this assignment and which relate solely to the particular goods or services purchased or produced by this State pursuant to this contract.
- 27. DISCLOSURE:** Failure to make any disclosure required by Governor's Executive Order 98-04, or any violation of any rule, regulation, or policy adopted pursuant to that order, **shall** be a material breach of the terms of this contract. Any contractor,

whether an individual or entity, who fails to make the required disclosure or who violates any rule, regulation, or policy **shall** be subject to all legal remedies available to the agency.

**AGENCY SPECIAL TERMS & CONDITIONS**

27 15-21-506. Procurement procedure.

(a) As used in this section, "technical and general services" means the same as defined in § 19-11-203.

(b) In the purchase of technical and general services associated with the creation, development, and maintenance of framework data, the Arkansas Geographic Information Systems Office may issue request for proposals with technical specifications to be developed by the Arkansas Geographic Information Systems Office.