

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

Equipment and Procurement Division

REQUEST FOR PROPOSAL

**RFP-11-004H**

**z10 BC and DS6800 DASD Subsystem**

Proposals must be submitted  
no later than **11:00 a.m. CDT**  
**September 1, 2010**

No submissions or modifications  
will be accepted after this deadline.

To constitute a valid submission, proposal must:

1. Be submitted by the prescribed date and time (§ 2.4),
2. Address all the requirements set forth herein,
3. Contain the required Bid Deposit (§ 1.6),
4. Contain Section 8.0, completed as indicated, and
5. Contain Section 9.0, completed as indicated.

Arkansas State Highway and Transportation Department

z10 BC and DS6800 DASD Subsystem

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## ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

Equipment and Procurement Division

z10 BC and DS6800 DASD Subsystem

**Section 1.0 INTRODUCTION**

- 1.1 **Scope of Proposal:** The Arkansas State Highway and Transportation Department, hereinafter called “AHTD” or “the Department” is soliciting proposals for a new z10 BC processor, an IBM certified used DS6800 disk storage system, and an IBM MES upgrade to the current production DS6800.

AHTD plans on moving the current production z9 BC processor to the Backup Site and offering the backup z890 processor as a trade-in on the new z10 BC. The disk storage changes will be to acquire an IBM MES upgrade to the current production DS6800 and acquire an IBM certified used DS6800 for the backup site. These storage systems must have Global mirroring and Flashcopy capability.

This RFP will include only equipment and services that the Proposer can provide either directly, through the equipment manufacturer or an IBM Certified Reseller and is an all or nothing Proposer selection criteria. The solicitation will be for a thirty-six (36) month term installment purchase. All pricing in the bid price sheet must include monthly finance charges annualized.

- 1.2 **Goals:** The primary goal is to upgrade AHTD processing and storage capabilities to meet current and future information systems demands while lowering current costs for operating system software, equipment and equipment maintenance; while minimizing third-party software upgrade and maintenance cost increases; and while continuing to use existing peripherals.
- 1.3 **Points of Contact:** This Request for Proposals (RFP) is issued by the AHTD Equipment and Procurement Division on behalf of the AHTD Computer Services Division, which are the points of contact for the Department during the selection process. These two Divisions will administer any contract resulting from this RFP.

Questions concerning submission of a proposal in response to this RFP should be addressed to:

Danny Keene, Division Head  
Equipment and Procurement Division  
Arkansas State Highway and Transportation Department  
P. O. Box 2261  
Little Rock, AR 72203  
Phone: (501) 569-2672  
Fax: (501) 569-2679

Questions concerning technical content and requirements of this RFP should be addressed to:

**Primary:**

Ron Mitchell, Data Processing Manager  
Systems Section, Computer Services Division  
Arkansas State Highway and Transportation Department  
P. O. Box 2261  
Little Rock, AR 72203  
Phone: (501) 569-2040  
Fax: (501) 569-2370  
Email: Ron.Mitchell@arkansashighways.com

**Alternate:**

Dana Benetz, Software Analyst III  
Systems Section, Computer Services Division  
Arkansas State Highway and Transportation Department  
P. O. Box 2261  
Little Rock, AR 72203  
Phone: (501) 569-2388  
Fax: (501) 569-2370  
Email: Dana.Benetz@arkansashighways.com

Inquiries may be referred to other Department employees for detailed answers or clarifications. Written inquiries are encouraged and will be responded to in writing. Oral communications shall not be binding on the Department and can in no way modify the terms, conditions or specifications of this RFP, or relieve the successful Vendor of any obligations resulting from this RFP. Proposers are expected to raise any questions they have concerning the RFP document at this point in the RFP process. In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this RFP, revisions, amendments or supplements will be provided to all recipients of this initial RFP and all who have requested information in writing.

1.4 **Proposer Qualifications:** Proposals shall contain all pertinent data relating to the Proposer's organization, personnel and experience that would substantiate its qualifications and capabilities to provide the systems, support and training requested in this RFP. All information must be provided for the prime and any sub-contractors. Proposers that do not provide the following information will be considered non-responsive and their proposals will be disqualified.

a. **Details of Proposer Background:**

- (1). Full name, address and telephone number of the organization.
- (2). Date established.
- (3). Ownership (public company, partnership, subsidiary, etc.)
- (4). Description of the company position in the industry.
- (5). The Department reserves the right to request general financial information.
- (6). Description of past and current litigation, if any, related to systems or services similar to those included in this proposal.
- (7). Provide the experience levels and areas of expertise of systems programmers that are to provide installation and/or proposed technical support services.

b. **Proposer Client Information:**

- (1). Provide the number of Department of Transportation clients and/or other State/Local Government clients that have purchased your products.
- (2). References - The following type of customer references are preferred, if available: a Department of Transportation client, a state/local government client or a client located within the State of Arkansas. The Proposer shall provide the following descriptive items for at least three customers:
  - (a). Company name, address and telephone number.
  - (b). List of the systems and/or services the customer purchased.
  - (c). Date(s) the systems and/or services were purchased.
  - (d). Contact reference: This reference shall include the names, current addresses and telephone numbers of at least two technical contacts. The Proposer will ensure that this information (names, current address and telephone numbers) has been verified within thirty (30) days prior to the Proposal Submission Date.

1.5 **Calendar of Events:** Listed below are specific and estimated dates and times of actions related to this RFP. The actions with specific dates must be completed as indicated unless otherwise changed in writing by the Department.

DATE	EVENT
On or before September 30, 2010	z10 BC Ship Date.
On or before November 1, 2010	Complete Installation and Acceptance.
If necessary	Oral presentations and demonstrations by invited Proposers.
If necessary	On-site demonstrations at invited Proposer's client site(s).

1.6 **Required Bonding: Bid Bond** in the amount of \$1,000.00, in the form of a certified check, cashier's check or surety bond issued by a surety company, must be submitted with proposal, or proposal will be rejected. **Personal and company checks are not acceptable as Bid Bonds.**

**Performance Bond**, in an amount to be determined by the Procurement Officer, not to exceed \$25,000.00, will be required of the successful bidder prior to providing goods/services. **Personal and company checks are not acceptable as Performance Bonds.**

Bid/Performance Bonds will be returned upon satisfactory delivery of equipment and completion of appropriate agreements.

1.7 **Legal Interpretation:** This RFP and any resulting contract shall be governed by and construed in accordance with the laws of the State of Arkansas and in the courts situated in that State. Any contract resulting from this RFP and any extension thereof, is subject to termination for non-availability of funds according to the provisions of ACA §19-11-238.

1.8 **Ethics:** *"It shall be a breach of ethical standards for a person to be retained or to retain a person, to solicit or secure a State 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 contractor for the purpose of securing business."* ACA §19-11-708(a).

**Section 2.0 PREPARING AND SUBMITTING A PROPOSAL**

- 2.1 **General Instructions:** The evaluation and selection of the successful Vendor will be based on the information submitted in the Proposer's proposal plus references and any required on-site visits or oral presentations. Failure to respond to each of the requirements in the RFP may be the basis for rejecting a response. In every case, the Department will be the sole judge as to whether a proposal has or has not met requirements set forth herein. Further, the Department will not entertain questions as to how it determined the particular needs expressed in this document. Elaborate proposals (e.g. expensive artwork) beyond that sufficient to present a complete and effective proposal are not necessary or desired.
- 2.2 **Requirements:** This RFP includes requirements, which each Proposer must address to make sure our evaluation team has a clear understanding of your proposal. You may include any additional information not covered by these requirements, designated as "Additional Information," which you feel demonstrates your company's superiority over your competitors. This RFP does not commit the Department to enter a contract for processor, storage system, support or services. Please address all requirements. Explain your "yes" and "no" answers. Additional 8 1/2 x 11 sheets may be used if needed. All responses must be numbered to correspond to the numbered paragraphs in this RFP.
- 2.3 **Incurring Costs:** The Department is not liable for any cost incurred by Proposers in replying to this RFP.
- 2.4 **Time and Place for Submission of Proposals:** Proposers must submit an original and two (2) copies of all materials required for acceptance of their proposal by **11:00 a.m. CDT, on September 1, 2010**. The Department reserves the right to copy the proposal for internal use only during evaluation process. RFP Number should be clearly marked on all packaging containing the proposal.
- |  |  |
|--|--|
| <b><u>Mail To:</u></b>                               | <b><u>Deliver To:</u></b>                            |
| Arkansas State Highway and Transportation Department | Arkansas State Highway and Transportation Department |
| Equipment and Procurement Division                   | Equipment and Procurement Division                   |
| P.O. Box 2261  | 11302 W. Baseline Road                               |
| Little Rock, AR 72203                                | Little Rock, AR 72209                                |
- 2.5 **Late Proposals:** Proposals received after the date and time established are late proposals and are automatically disqualified. Late proposals will be returned.
- 2.6 **Unsigned Proposals:** Section 9.0 of this RFP must be signed and included with proposal to constitute a valid submission. Signature must be legible, original (not stamped or photocopied) and in ink. Unsigned and improperly signed proposals will be automatically disqualified.
- 2.7 **Withdrawing or Modifying Proposals:** A proposal that has been submitted may be withdrawn, modified, or corrected by a Proposer prior to the date and time set for submission. Telegrams or letters received before the date set for submission of proposals will be accepted and attached to the proposal, and the proposal will be considered withdrawn, modified, or otherwise changed accordingly. RFP Number should be clearly marked on all packaging/envelopes containing proposal documents. No proposal may be withdrawn, modified, corrected, or otherwise changed after the date and time set for submission.
- 2.8 **Assignment:** No award resulting from this RFP may be assigned, sold or transferred without the prior written consent of AHTD. Furthermore, no obligation incurred pursuant to this RFP and resulting contract may be delegated without prior written consent of AHTD.
- 2.9 **Advertisement:** The Vendor/Contractor is prohibited from using any contract award or contract award information in any advertisement, including press releases, without the prior written consent of the Department.
- 2.10 **Cancellation of Contract:** The Department reserves the right to cancel any award without recourse upon 60 days written notice to the Vendor.
- 2.11 **Default and Remedies:** Non-performance of any requirement, term or condition resulting from this RFP shall constitute default. Upon default, the Department shall issue a written notice of default providing a period in which the Vendor/Contractor shall have (7) days to cure said default. If the Vendor/Contractor remains in default beyond the (7) days, or if the default is repeated during the term of the contract or any extension thereof, the Department may, in its sole discretion, terminate the contract(s) or remaining portion thereof and exercise any remedy provided by law.
- 2.12 **Multiple Proposals:** Multiple proposals from a Proposer will be permissible; however, each individual proposal must conform fully to the requirements for proposal submission.

- 2.13 **Oral Presentations and Site Visits:** Selected Proposers may be required to make oral presentations and/or arrange visits at client sites to supplement their proposals, if requested by the Department. The Department will make every reasonable attempt to schedule each presentation at a time and location that is agreeable to the Proposer. Failure of a Proposer to conduct a presentation on the date scheduled may result in rejection of the Proposer's proposal.
- 2.14 **Demonstrations:** Failure of any product(s) and/or service(s) to meet the Department's requirements during the demonstration may result in rejection of the Proposer's proposal.

The successful demonstration of the Proposer's processor, storage system and/or services does not constitute acceptance by the Department. Any equipment furnished by the Proposer for the purposes of this demonstration must be identical in every respect to the proposed equipment if a contract results. Any exceptions must be noted in writing on company letterhead.

### **Section 3.0 COST REQUIREMENTS**

- 3.1. The Proposer must provide cost for a three-year (36 month) Lease Purchase Master Agreement with the following options:
- a. End of term "Dollar Buyout".

**All prices, costs and conditions outlined in the proposal shall remain fixed and valid for acceptance for 60 days starting on the submission date for proposals.**

- 3.2. Itemize cost quotes by processor, storage system and services, to include the yearly maintenance amount for hardware, operating system software and IBM Middleware products. The hardware and software maintenance fees shall be itemized for each year of the three-year period.
- 3.3. Provide the fixed cost charge for maintenance itemized by processor, storage system, operating system software and IBM Middleware products after the first year.
- 3.4. All products must be delivered, installed and made operational by the Proposer and/or IBM.
- 3.5. Please itemize any additional cost for the training on-site.
- 3.6. List any other costs.
- 3.7. The Proposer must state if the Proposer will act as primary contractor of proposed equipment, operating system and middleware. The Department prefers IBM to be the sole point of contact for hardware maintenance requirements.

### **Section 4.0 CURRENT AND PROJECTED SYSTEM OVERVIEW**

- 4.1. **Current and Projected Configuration:**
- a. **Hardware To Be Replaced:** An IBM 2086-A04 6130, Serial Number A386D is the machine available for trade-in.
    - (1). Capacity setting 130
    - (2). 8 GB memory
    - (3). OSA-Express 1000 BASE-T cards (2)
    - (4). FICON Express LX cards (2)
    - (5). 16-port ESCON cards (2)
  - b. **Hardware To Be Relocated:** An IBM z9 BC 2096-R07, Serial Number 393B0
    - (1). Capacity setting F01
    - (2). 8 GB memory
    - (3). OSA-Express2 1000 BASE-T cards (2)
    - (4). FICON Express4 LX cards (2)
    - (5). 16-port ESCON cards (2), 8-ports enabled

c. **Current IBM Operating System Software:**

<u>Product Code</u>	<u>Description</u>
(1). 5694-A01	z/OS V1 R11 Base
(2). 5694-A01	z/OS V1 R11 Communications Server Security Level 3
(3). 5694-A01	z/OS V1 R11 Security Level 3
(4). 5694-A01	z/OS V1 R11 DFSMS dss hsm
(5). 5694-A01	z/OS V1 R11 RMF
(6). 5694-A01	z/OS V1 R11 Security Server

- (7). 5694-A01 z/OS V1 R11 SDSF
- (8). 5694-A01 z/OS V1 R11 Infoprint Server

d. **Current IBM Middleware Product Content:**

Product Code	Description
(1). 5655-103	DITTO/ESA V1 R3
(2). 5655-M15	CICS Transaction Server for z/OS V3 R1
(3). 5655-S97	CICS Transaction Server for z/OS V4 R1
(4). 5655-M32	PSF V4 R3 for z/OS
(5). 5655-M32	PSF V4 R3 Compatibility Fonts
(6). 5688-190	Page Printer Formatting Aid V1 R1
(7). 5688-191	OGL/370 V1 R1
(8). 5648-S71	Enterprise COBOL V4 R2

e. **Projected Peripherals and Connections Include:**

z10 BC Peripherals & Connections			
Qty	Peripheral	Qty	Connection
1	Visara SCON-22L Console Concentrator	1	ESCON > TCP/IP
1	3590H-A60 w/4 Tape Drives	2	FICON Express8 Long Wave
4	TCP/IP	4	OSA Express3 > Ethernet
3	IBM Network Attached Printers	3	Ethernet
2	IBM System Storage DS6800, Model 1750-522	3	FICON Express8 Long Wave
1	CTC/CNC for LPAR Communication	2	ESCON

z9 BC Peripherals & Connections			
Qty	Peripheral	Qty	Connection
1	ICC Console	1	Ethernet
1	Planned Future Tape Drives	2	FICON Express4 Long Wave
4	TCP/IP	4	OSA Express2 > Ethernet
1	IBM Network Attached Printer	1	Ethernet
1	IBM System Storage DS6800, Model 1750-522	2	FICON Express4 Long Wave

DS6800 Connections			
Qty	Peripheral	Qty	Connection
1	IBM System Storage DS6800, Model 1750-522 (Production)	2	FICON Express4 Long Wave Connected to z10 BC
		1	Fibre Channel Long Wave SFP Direct Connect to Backup Site DS6800
1	IBM System Storage DS6800, Model 1750-522 (Backup)	2	FICON Express4 Long Wave Connected to z9 BC
		1	FICON Express4 Long Wave Connected to z10 BC at Production Site
		1	Fibre Channel Long Wave SFP Direct Connect to Production Site DS6800

f. **Current Third-Party Software Vendors and Products Include:**

- (1). **CA Technologies:** CA-7, Datacom CICS Services, Datacom/DB, Datacom Server, Datacom VSAM Transparency, Dataquery, Easytrieve Plus, Ideal, IPC, JCLCheck, MetaCOBOL, OPS/MVS, PanAudit Plus, Panvalet, ROSCOE, Sysview, Tape Encryption, TLMS Copycat, TLMS Tape Management, UUJMA, Vantage GMI, Vtape and WCC.
- (2). **Compuware:** Abend-AID, Abend-AID for CICS and File-AID/MVS.
- (3). **Innovation Data Processing:** FDR and FDR Instant.
- (4). **McAfee:** E-Business Server for OS/390 (PGP).
- (5). **NewEra:** Image Focus and SAE.
- (6). **Open Software Technologies:** REXXTOOLS/MVS.
- (7). **Rocket Software:** BlueZone, Catalog Recovery Plus.
- (8). **Syncsort:** Syncsort for z/OS.
- (9). **Vanguard Integrity Professionals:** SecurityCenter.

- g. **Current In-House Systems:** Human resources, payroll, equipment inventory, roadway inventory, distribution, send facility, etc. are programmed in a mixture of Enterprise COBOL, MetaCOBOL, Easytrieve Plus, REXX and Ideal.

## **Section 5.0 TECHNICAL REQUIREMENTS**

IBM z10 BC processor will be new, in original factory carton(s) and include all parts and manuals as shipped by the manufacturer. All equipment must be eligible for IBM maintenance. Proposer to provide complete list of feature codes for quoted configurations with proposals.

### **5.1. Replacement Processor:**

- a. IBM z10 BC, Model 2098-E10, I01 Capacity Setting, 1-way processor, 11 MSU or equivalent and execute at 88 MIPS.
- b. Must have at least 8 GB of internal memory.
- c. Must have at least 8 ESCON channels with ports divided across 2 cards.
- d. Must have at least 8 FICON Express8 Long Wave channels with ports divided across 2 cards.
- e. Must have at least 4 OSA Express3 1000 Base-T connections with ports divided across 2 cards.
- f. Must have CP Assist for Cryptographic Function (CPACF) activated.
- g. Must include a Hardware Management Console with remote support and monitoring capability.
- h. Must include redundant components to preclude single point of subsystem failure.
- i. Must include IBM z/OS 1.11 operating system with options and IBM Middleware products defined in ¶ 4.1.c and 4.1.d.
- j. Must support automated reporting of hardware problems to maintenance provider.
- k. Must use single-phase power.
- l. Must be eligible for sub-capacity licensing for qualified IBM z/OS operating system and IBM Middleware products.
- m. Must include 24x7x365 same-day on-site repair hardware maintenance costs for the period of the contract.

Specify the processor proposed to fulfill this RFP. Explain how it meets each requirement specified in ¶ 5.1.a through 5.1.m.

### **5.2. Backup Site Storage Server:**

- a. IBM Certified Used System Storage DS6800, Model 1750-522 in an IBM Storage Solutions System, Rack Model 2101-200.
- b. Must include at least 4.8 TB raw capacity of 2 Gb-300 GB high performance (15,000 rpm) DASD.
- c. Must be able to increase storage by simply adding drives to an expansion frame.
- d. Must have at least 4 GB of cache.
- e. Must have at least 4 FICON Express4 channel connections.
- f. Must include 5 TB of operating environment license (OEL).
- g. Must include 5 TB of latest version of Flashcopy or equivalent that can create a point-in-time copy (PTC).
- h. Must include 5 TB of latest version of Global Remote Mirror and Copy (RMC).
- i. Must support automated reporting of hardware problems to maintenance provider and must have remote support capability.
- j. Must allow field upgrades of storage and firmware.
- k. AHTD will provide a PC to serve as the DS6000 Storage Manager. Vendor or IBM will need to supply software.
- l. Must include a 31M 9 Micron LC-ST UPC Duplex Single-mode cable to direct connect to the Production Site DS6800.
- m. Must include 24x7x365 same-day on-site repair hardware maintenance costs for the period of the contract.

Specify the storage system proposed to fulfill this RFP. Explain how it meets each requirement specified in ¶ 5.2.a through 5.2.m.

### **5.3. MES Upgrade of Production Site Storage Server:**

- a. IBM System Storage DS6800, 1750-522, Serial number 33164.
- b. Must include 1750-EX2 expansion frame with at least 2.4 TB raw capacity of 2 Gb-300 GB high performance (15,000 rpm) DASD. Drives must be new in original factory carton(s) as shipped by manufacturer.
- c. Must add 2 TB of operating environment license (OEL).
- d. Must add 5 TB of Global Remote Mirror and Copy (RMC).
- e. Must include a 31M 9 Micron LC-ST UPC Duplex Single-mode cable to direct connect to the Backup Site DS6800.
- f. Must include 24x7x365 same-day on-site repair hardware maintenance costs for the period of the contract.

Specify the storage system proposed to fulfill this RFP. Explain how it meets each requirement specified in ¶ 5.3.a through 5.3.f.

### **5.4. Services:**

- a. **Delivery and Installation of Equipment:**

- (1). FOB inside equipment delivery of z10 BC processor and MES upgrade of production DS6800 includes unloading, uncrating and placing the hardware in the AHTD Computer Room (Room 303) located in the AHTD Central Offices at 10324 I-30, Little Rock, Arkansas, 72209.
- (2). FOB inside equipment delivery of DS6800 disk storage system includes unloading, uncrating and placing the hardware in the AHTD Backup Site Computer Room located in the AHTD Maintenance Annex building at 11300 West Baseline Road, Little Rock, Arkansas, 72209.
- (3). The Proposer must assume responsibility for transportation to AHTD Computer Services Division. AHTD will not be liable for any charges for drayage, packing, cartage, boxing, insurance, crating or storage in excess of the price quoted by the Proposer.
- (4). The risk of loss and/or damage will be fully assumed by the Proposer during shipment/installation of equipment.
- (5). The Proposer must provide a detailed plan for installation of all purposed hardware and the operating system.
- (6). The Proposer must provide installation of proposed equipment.
- (7). The Proposer shall provide and pay for all materials, tools and other items necessary for the installation of equipment bid, excluding physical facilities. Physical facilities may include line drops, cords, plugs, other electrical materials, floor cutouts and labor for pre-installation prerequisites.

b. **Relocation Services:**

- (1). The Proposer shall provide and pay for all materials, tools and other items necessary for the relocation of the z9 BC from the Production Site to the Backup Site located in the AHTD Maintenance Annex building at 11300 West Baseline Road, Little Rock, Arkansas, 72209.
- (2). The Proposer shall provide for the unloading and uncrating of the z9 BC processor; this includes installation of the z9 BC and connection to the Backup Site DS6800 Storage Server.

c. **First Year Services:**

- (1). The Proposer will conduct an on-site System Assurance Product Review.
- (2). Initial implementation of the operating system on the proposed hardware. Currently installed and operational third-party and in-house application software must continue to function.
- (3). AHTD requires the Proposer to provide training for the systems and operations personnel in all operational aspects of the proposed hardware.
- (4). Services may be required to be performed on-site by the Department.
- (5). First year services costs for ¶ 5.4.c.(1) through 5.4.c.(4) must include the cost of travel, lodging and per diem; no additional charges will be paid.

d. **Technical Support Services:**

- (1). Must include 40 hours of technical support to include:
  - (a). IBM Operating system maintenance and/or version upgrades.
  - (b). IBM Middleware software maintenance and/or version upgrades.
  - (c). Hardware definition and connection for configuration changes.
  - (d). Training, in any of the specified technical support areas.
- (2). Must include an option to add additional technical support hours upon written request by AHTD. Provide hourly rate for additional hours. Additional hours to include items ¶ 5.4.d.(1).(a) through 5.4.d.(1).(d).

Specify the services proposed to fulfill this RFP and explain how it meets each requirement specified in ¶ 5.4.a through 5.4.d.

## **Section 6.0 ACCEPTANCE AND TESTING**

Acceptance will be based on successful testing as follows:

### **6.1 IBM z10 BC 2098-E10 (I01 Capacity Setting) Processor and IBM System Storage DS6800 (1750-522):**

- a. AHTD creates the HCD and IPLs the z10 BC from the existing production DS6800 using all current peripherals.
- b. The Proposer assists AHTD in formatting and initializing the backup DS6800, connecting it to the production DS6800 and configuring the Global Mirroring feature.
- c. The Proposer assists AHTD in connecting and IPLing the z9 BC from the backup DS6800.

6.2 **Peripherals:** All peripherals connected and operational on the z9 BC on the date of delivery of the proposed system must be successfully connected, replaced and operational on the proposed z10 BC system. The proposed system must be configured to recognize all installed peripherals and have hardware communication established with each peripheral.

### **6.3. Third-Party and In-House Software:**

- a. **Batch Testing:** The baseline tests of operational batch jobs for each in-house system will be run by AHTD. These jobs use appropriate third-party and IBM Middleware software in the current operational environment. The proposed system must duplicate the output files and print by re-running the baseline JCL for each in-house system.
- b. **Online Transaction Testing:** AHTD will enter live sample transactions (add, update and delete) into each in-house on-line system to provide a baseline. The proposed system must successfully accept and correctly process the live baseline transactions.
- c. **Third-Party and IBM Middleware Software Testing:** AHTD will conduct baseline test of third-party and IBM Middleware software not tested per ¶ 6.3.a and 6.3.b. The proposed system must successfully duplicate the third-party software functionality demonstrated in the baseline tests.

## **Section 7.0 EVALUATION AND AWARD**

- 7.1. **Evaluation:** Proposals will be evaluated on the conditions contained in this solicitation. The points will be awarded based on how well the proposal fulfills the needs of the Department. Each proposal will be evaluated independently and receive points for meeting or exceeding each individual RFP requirement. Points will be awarded as follows:

Individual Requirements:

Cost Requirements	500 points
Technical Requirements	250 points
Proposer Qualifications	250 points

**Maximum possible points for each proposal**

**1000 Points**

- 7.2. **Award:** Any award will be made based upon the evaluation of all proposals received in response to this solicitation and the determination of the proposal considered to be the most advantageous to the Department (Best Value Selection). The Department reserves the right to accept or reject in whole or in part any and all proposals submitted, to award to more than one Proposer, to waive any minor technicalities when it is in the best interest of the Department and to negotiate the terms of the contract, including the award amount, with the selected Proposer prior to entering into a contract. If contract negotiations cannot be concluded successfully with the highest scoring Proposer, the Department may negotiate a contract with the next highest scoring Proposer, etc.

**Section 8.0 BID PRICE**

# BID PRICE SHEET

## ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT REQUEST FOR PROPOSAL

BID NAME: z10 BC and DS6800 DASD Subsystem

DESCRIPTION	Purchase Price	Monthly Payment (1st Year)	Monthly Payment (2nd Year)	Monthly Payment (3rd Year)
1. IBM Server 2098-E10 Capacity I01	_____	_____	_____	_____
z890 Trade-In Amount	_____	_____	_____	_____
Net z10 Price	_____	_____	_____	_____
2. IBM 1750-522 DASD MES subsystem	_____	_____	_____	_____
Other credits	_____	_____	_____	_____
Net DS6800 MES Upgrade Price	_____	_____	_____	_____
3. IBM Used 1750-522 DASD subsystem	_____	_____	_____	_____
4. Maintenance 3 yr prepaid				
IBM Server 2098-E10 Capacity I01	_____	_____	_____	_____
5. Maintenance 3 yr prepaid				
1750-522 Current DASD Subsystem	_____	_____	_____	_____
1750-522 IBM Certified Used	_____	_____	_____	_____
6. z/OS Operating System	_____	_____	_____	_____
7. Services:				
a. Systems Assurance	_____	_____	_____	_____
b. Systems Generation	_____	_____	_____	_____
c. Installation Planning	_____	_____	_____	_____
d. Console Training	_____	_____	_____	_____
e. Other Systems Assistance	_____	_____	_____	_____
f. Relocation Services	_____	_____	_____	_____
g. 40 hours Prepaid Services	_____	_____	_____	_____

<b>Total LPMA</b>				
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Other charges:

8. IBM Middleware MLC  
(Full EWLC) \_\_\_\_\_

9. Hourly Rate for Additional Technical  
Support Hours \_\_\_\_\_

**AMOUNTS INCLUDE FINANCING CHARGES. DO NOT INCLUDE TAXES IN THE RFP RESPONSE.  
APPLICABLE TAXES MAY BE INCLUDED AS A LEASE LINE ITEM AT THE OPTION OF AHTD.**

Arkansas State Highway and Transportation Department

z10 BC and DS6800 DASD Subsystem

**\*\*\*\*\*This Page MUST be completed, properly signed and returned for proposal to be considered.\*\*\*\*\***

**Section 9.0 OFFER AND ACCEPTANCE**

**9.1. Offer:**

I, the undersigned, affirm that this proposal is made on behalf of the below-named company/individual, for whom I have legal authority to commit to the terms and conditions set forth in the RFP and this response, to which we agree to be bound if this proposal is found acceptable by the Department; and that this proposal is made without any collusion or coercion on the part of any person, firm, corporation or other entity.

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

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

Representative:\_\_\_\_\_

City:\_\_\_\_\_

Title:\_\_\_\_\_

Phone:\_\_\_\_\_

Federal Tax ID:\_\_\_\_\_

Fax:\_\_\_\_\_

Signature:\_\_\_\_\_

Date:\_\_\_\_\_

**(Must be legible, original, no photocopies and in ink)**

**9.2. Acceptance: (FOR AHTD USE ONLY)**

Accepted:\_\_\_\_\_

By:\_\_\_\_\_

Date:\_\_\_\_\_

# **ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT**

## **NOTICE OF NONDISCRIMINATION**

The Arkansas State Highway and Transportation (Department) complies with the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VI of the Civil Rights Act of 1964 and other federal equal opportunity laws and therefore does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in admission or access to and treatment in Department programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to James B. Moore, Jr., Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address:

[james.moore@arkansashighways.com](mailto:james.moore@arkansashighways.com).

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.