

6494 Z1 ATTACHMENT A

OPTION 3: LICENSE PLATE PRINTING LINE AND LICENSE PLATE FULFILLMENT SYSTEM

LICENSE PLATE PRINTING LINE BIDDER REQUIREMENTS

The Contractor shall be responsible for the coordination of this entire project: engineering, equipment/accessories, installation, and production services (such as training, start-up, troubleshooting, service, maintenance). The following information should be submitted by the bidder for evaluation. Any proprietary or confidential documentation should be submitted as outlined on the first page of this document.

1. Provide Draft Project Plan with proposal for evaluation of the following:
 - a. Design/Development Services:
 - i. Facilities & Equipment
 - a) Building Preparation - The bidder shall thoroughly review all details for building preparation, including, but not limited to: building structure, floor construction, electrical, compressed air, gas and water, as required.
 - 1). Based on the proposed equipment, bidder shall provide within their proposal a list of all necessary preparations that CSI should make or modification that will need to be made to the building prior to delivery and installation by the Contractor.
 - 2). CSI will be responsible for all building infrastructure modifications and these costs should NOT be included in the bidder's response.
 - ii. Custom Equipment Design -Complete detailed design of custom equipment as required. Proposal should include a detailed blueprint of the equipment as designed. If not included within the proposal, bidder will be required to provide within five (5) business days of a written request by DAS.
 - iii. Installation Drawings -Layout drawing(s) should be provided to CSI to assist in the review of equipment installation. Information should include utility connections, assembly and mounting details.
 - iv. Estimated installation timeline, installation, implementation, and training of operators, etc. of new line, including estimated timeline for interruption of production.
 - v. Codes and Environmental Issues

Contractor shall design and install all equipment in accordance following all applicable codes. Examples might be National Electrical Code, National Fire Protection Association Standards, OSHA, and applicable building code.

Bidder response:

2. Bidder should describe the proposed workflow for production plates as well as specialty plates from order to fulfillment and operator actions necessary for batching and printing license plates, control touch points or steps necessary for updating the electronic systems.

Bidder response:

3. The bidder shall describe how the system will ensure that all production data is transferred, received and the production control steps completed as needed to insure the plates are printed, shipped and accounted for throughout the production and billing processes.

Bidder response:

4. In the functional specifications, the Bidder should indicate recommended bandwidth requirements based upon anticipated applicant volume and document volume at each location, in conjunction with hardware and software performance of Contractor-supplied devices.

Bidder response:

5. Bidder should provide a draft Disaster Recovery plan with their response.

Bidder response:

6. Bidder should provide a draft Change Management plan with their response.

Bidder response:

7. All State data must be secure. Bidder should describe the process used to store, retain and process State Data, Materials, and information including appropriate administration, physical and technical safeguards to secure such data from unauthorized access, disclosure, alteration, and use, until the data is deleted.

Bidder response:

8. The bidder shall provide independent test lab data demonstrating that the complete license plate (Aluminum back, sheeting with printing and overly applied), conforms to all performance requirement of this document. Additional performance validation testing may be conducted by the State's designated test lab. The bidder shall provide evidence of field performance (five (5) year life span) of the sheeting in other North American jurisdictions.

Bidder response:

9. The Bidder shall detail specific information technology needs for network requirements, server speed, and memory and data transfer rates to insure optimum performance of the system.

Bidder response:

10. Bidder shall describe the warranty, maintenance and support provided for this project.

Bidder response:

11. Bidder shall describe the training for users and technical staff. Provide draft training manual(s) with the response.

Bidder response:

12. Describe all standard reports available and the capability of generating ad hoc reports.

Bidder response:

13. Provide Draft Timeline for the project with response.

Bidder response:

14. Please provide an anticipated amount of ink or ribbon usage when printing this sample plate.



Bidder response:

15. Please complete the following Chart

Task	Ability to meet objective		Comments
	Yes	No	
Design the layout and print the State of Nebraska License plates on an approved retro reflective graphic substrate (sheeting) with a roll to roll Thermal Transfer or Inkjet Printer			
Electronic information bidirectional exchange via SFTP			
Ability of importation of bit map files for graphics			
Batching and sequencing of production runs			
Work order generation			
Completion and invoicing scripts within JD Edwards E1			
Capable of using a nationally recognized spot color match system			

Provide color separations into a minimum of Cyan, Magenta, Yellow, and Black			
Digital roll to roll printer(s) capable of printing six (6) ribbon (or cartridge) colors on the selected retroreflective sheeting			
4000 plates per hour printer capacity			
Two (2) workstations with the software to design and control the printers shall be included			
include a thermal label printer for PSA intermediate shipping labels			
Color desktop printer for reports and design validation			
Appropriate high-speed cameras to read bar codes			

LICENSE PLATE FULFILLMENT SYSTEM

BIDDER REQUIREMENTS

The Contractor shall be responsible for the coordination of this entire project: engineering, equipment/accessories, installation, and production services (such as training, start-up, troubleshooting, service, maintenance). The following information should be submitted by the bidder for evaluation. Any proprietary or confidential documentation should be submitted as outlined on the first page of this document.

1. Provide Draft Project Plan with proposal for evaluation.

Bidder Response:

2. Provide Draft Installation and Implementation Plan with a timeline,
 - a. Codes and Environmental Issues

Contractor shall design and install all equipment in accordance following all applicable codes. Examples might be National Electrical Code, National Fire Protection Association Standards, OSHA, and applicable building code.

Bidder Response:

3. Provide Draft Training Plan for the training of operators, etc. of new line, including estimated timeline for interruption of production.

Bidder Response:

4. Provide Draft Project Status Reporting Plan

Bidder Response:

5. Provide a Draft Disaster Recovery Plan.

Bidder Response:

6. Describe the bidder's Change Control process for this project to ensure all production machines are set to the correct version.

Bidder Response:

7. In the functional specifications, the bidder should indicate recommended bandwidth requirements based upon anticipated applicant volume and document volume at each location, in conjunction with hardware and software performance of Contractor-supplied devices. If there are locations where the bandwidth required by the Contractor -specified configuration is greater than the current bandwidth available, the bidder should describe how that will be addressed.

Bidder Response:

8. Describe how bidder will secure all State data via administration, physical and technical safeguards to secure such data from unauthorized access, disclosure, alteration, and use, until the data is deleted.

Bidder Response:

9. Describe bidder's Reporting capabilities and address if they include key process indicators including production, management summary, and volumes.

Bidder Response:

10. Provide samples of bidder's form and stickers, including samples of available identification of security feature options (i.e., hologram, plate number, watermark, etc.). Describe the benefits of each security feature and how they protect from fraud or other misuse.

Bidder Response:

11. A recommended procedure shall be included, in the proposal, to maintain accountability of damaged and unused registration/sticker materials. Also, the recommended procedure should include a method to return all unused material to CSI inventory and provide a reconciliation of issued stickers. A provision to allow staff to manually document any stickers not printed correctly shall be incorporated into the system for inventory purposes. Describe the reporting processes used to account for unused and damaged sticker material.

Bidder Response:

12. The bidder shall detail specific information technology needs for network requirements, server speed, and memory and data transfer rates to ensure optimum performance of the system.

Bidder Response:

13. Describe any special scripts that will need to be written and tested. Describe bidder's understanding of the process.

Bidder Response:

14. Describe bidder's understanding of the processes necessary to complete Registration process.

Bidder Response:

15. Describe the equipment being proposed for this project and describe the productivity levels per hour for the equipment.

Bidder Response:

16. Describe the software being proposed for this project and detail how it will work when fully implemented.

Bidder Response:

[Empty rectangular box]

17. Describe bidders post implementation procedures and how the bidder will support the State throughout the term of the contract.

Bidder Response: