

**Follow-up to the Technical Panel Meeting Jan 11, 2005
Online Property Tax Payment System**

The Technical Panel of the NITC would like more information about the following:

Analysis of how much work it will take to modify the Iowa system.

We estimate that it will take between 275 and 350 hours of work to adapt the Iowa system to Nebraska's needs. Please refer to the attachment for more details.

Be more specific about accessibility.

The application will be tested for accessibility by using Wave 3.0 (<http://www.wave.webaim.org/index.jsp>) before being placed in production. NOL development tools also provide accessibility testing during the implementation (programming) process.

A breakdown of how the grant money will be used. (A detailed budget)

See Attachment

What platform will the application be on?

Sun Solaris 9 Operating System and an Apache Server

How much bandwidth does the NIC Corporate Data Center have?

100Mbit / second

What database will be used for the application?

MySQL

What programming language will the application be written in?

PHP

Security

The payment processing system will run on a secure encrypted SSL connection.

What accepted software development standards do we use?

The software we build is developed in a way that conforms to usability standards. We follow the NIC Corporate Project Management Life Cycle Methodology when developing our software.

Compare NOL's approach to other vendors.

The system that we propose will be offered at no charge to the counties while other vendors charge the county a fee for using their solution. We will offer the user the option of paying via a credit card or electronic check. The electronic check will offer a lower cost option for the user so we anticipate higher adoption rates because of it. Other solutions only allow for payment by credit card.

Our system will also be designed so it will work with any back-end system that a county may have. Future enhancements of the software will include the ability to pay for multiple parcels from multiple counties. Other systems only allow users to pay in one county at a time. We will also add the ability for batch payments of escrow accounts by financial institutions.

Online Property Tax Payment System Budget

Hours are billed at \$75.00/hour

Process	Estimated Number of Hours	Amount
Requirements Gathering	50	\$3,750
Tasks include one or more on-site meetings and follow-up calls with each of the pilot counties to gain an understanding of business rules, process flow, back-end integration requirements and desired features. Pilot counties will be asked to evaluate similar applications from other states for comparison purposes. Results of this research will be delivered as a complete set of system requirements.		
Prototype Development	30	\$2,250
Tasks include development of design templates for application Web pages; construction of a Web prototype that demonstrates the look and feel and process flow for the application. The prototype will be provided for review and testing by the pilot counties, and revised as necessary. The prototype constitutes the deliverable for this segment of the project.		
System Specifications	40	\$3,000
Based on the system requirements and Web prototype, a detailed set of technical specifications will be developed to guide implementation (programming).		
Coding	160	\$12,000
Tasks include assessment of property tax payment systems from other states to determine the degree of code reusability, and the programming work to customize for use in Nebraska.		
Testing	50	\$3,750
Testing will include internal (NOL) and external (pilot counties) testing of the system. Revisions will be made as needed to deliver the application for production.		
Total	330	\$24,750