

NEMAHA COUNTY ASSESSOR
AUBURN, NEBRASKA
68305

RECORDS MANAGEMENT
DIVISION

FEB 11 2008

RECEIVED

COURTHOUSE - 1824 N STREET, STE 205
LILA GOTTULA, ASSESSOR

PHONE: 274- 3820
JANA SMITH, DEPUTY

February 8, 2008

Mr. John Gale, Chairman
Nebraska State Records Board
440 South 8th St, Suite 210
Lincoln, NE 68508

Re: Nebraska State Records Board
Electronic Technology Grant

Dear Mr. Gale:

Your consideration of the enclosed grant application for Digitizing of Nemaha County Records and an enhanced web page for the county would be much appreciated. We are receiving many calls requesting our web address, which we do not have.

This is a single entity application, however, a collaborative effort will be made to include digitized mapping layers from other Nemaha County offices to show information such as roads, voting district, property information for the sheriff's office, etc. This information will be available on the internet with no cost to those accessing the information, be it other government agencies, businesses or the general public. By creating a web site and making the digitized maps through GIS Workshop, Inc. of Lincoln, NE, we will be able to supply access to governmental information without increasing staff.

We request the committee's kindness in considering and approving the Nemaha County grant application so that we may come into the 21st century. Thank you for your time and we appreciate your effort in helping the county. Should you have questions or need more information, please feel free to contact me at the above address, phone number or e-mail-assessor@nemaha.nacone.org.

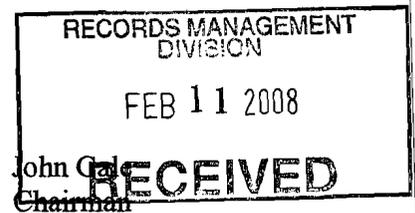
Sincerely



Lila Gottula
Nemaha County Assessor

Enclosure (7)

Nebraska State
Records Board
440 So. 8th St. Suite 210
Lincoln, NE 68508
(402) 471-2745



**APPLICATION FOR STATE RECORDS BOARD GRANT
TO IMPROVE ACCESS TO PUBLIC INFORMATION
(Local Government Grant Application)**

Cities and Counties desiring grants from the Nebraska State Records Board for projects to create or improve electronic access to government information or services should complete this application and follow any procedures outlined in the application and any accompanying materials.

I. GRANT SUMMARY

1. Name of entity applying for grant Nemaha County Assessor
2. Title of project Nemaha County Digitizing Maps/records and enhanced Web Page.
3. Brief Description of Project
The project will create a Nemaha County Web Page, to include assessment & taxation information in a web based format, make digitized maps and property information available to anyone with internet access. Additional layers could and will be included for various county offices, such as voter registration maps, 911 address's, the sheriff's office would access the assessors's records at any time for property information that would be very helpful in their work.
4. Grant request amount \$ 25,000 (\$25,000 limit for collaborative grants, \$10,000 limit for single jurisdiction grants)
5. Will there be a fee for accessing records associated with this project? No
6. If yes, provide any statutory reference or authorization for the fee
N/A

II. GRANT DETAIL

1. Please describe the project in detail (you may attach this description)

Data regarding the assessment and taxation of real property in Nemaha County is currently available to the public by calling and then, our office faxing the requested information, by written request or visiting our office in the county courthouse. The past several years we have seen an increased demand for this information from appraisers, realtors, banks, insurance companies and the public. Recently the Nemaha Natural Resource District and the Farm Service Agency have made requests for ownership, deed information and assessment data. Most out of state request cannot believe we don't have a web site with this information available. There is a Nemaha County Web Site but only has general information on it through the Nemaha County Clerk's site, not for particular parcels or legal information. We receive many requests as to when we will have this information available. Please, see attached for more information.

2. Please describe whom the beneficiary or recipient of this service will be and projected activity for access or use of the proposed service

Nemaha County property owners will have access to their valuation and assessment information at any time. Realtors, appraisers, banks and insurance companies will also have access to real estate information needed for their business-related activities. Assessment information is requested on a daily basis and we are asked if the information is available over the internet, which it is not at this time. The public will be notified of the web site by mailings, newspaper articles and informing anyone who comes into the office. Please, see attached for more information.

3. Timeline for implementation (specific completion date must be provided, grant funds lapse if not expended prior to completion date)

The completion date will be no later than March 1, 2009.

4. Subdivision contribution to project (labor, equipment ect.)

Nemaha County will be making a considerable investment for the base technology and computer upgrades to implement the GIS system. The project will require approximately \$3,000 of needed hardware equipment. The Nemaha County Assessor's office staff will contribute labor to compile information, with continuing updates to assure an accurate and up-to-date result. GIS will be scanning maps, setting up the web site, and training the assessor's. Their contract is for \$60,000, plus the annual update fees and license.

5. Is other funding available for this project (explain)?

No. Budget cuts and limitations have not allowed for the funding of a project of this size. Thus, the reason for not having any money set aside to start such an endeavor.

6. Why is the grant money needed for the project, and, if applicable, how will the service be sustained once the grant money is expended?

With limited budget increases, projects that are not mandated by law are the last to be considered. If grant funds are not received, this project will be delayed for several years and other financing will have to be sought. After the project is completed the County Commissioners have pledged to cover an annual fee for hosting the project on GIS Workshop, Inc. servers. They will ,also, cover the cost of programing updates for Arc View GIS software and licensing.

7. Please describe how this project will enhance the delivery of government services or access to those services (you may attach a separate sheet if needed)

Private citizens, businesses and other governmental agencies will have access to real estate ownership, assessment and taxation information, plus soil maps continually, via the internet. Currently, this information is only accessible during office hours and with our small staff they would not have access during the lunch hour. Citizens of Nebraska have a right to have their property valued uniformly and proportionately with similar property. When doing research, property owners sometimes wish to remain anonymous. This project will enable them to do their research without having to come to or call the assessor's office.

It is not economical for every user to have Arc View GIS software and licensing, especially in a smaller county. The server uses ERSI Arc IMS (Internet Mapping System) software, which enables the user to access the data with standard computer software.

8. Please describe how this project will improve the efficiency of government operations (attach additional pages if needed)

This project will reduce both telephone and counter traffic to the county offices. Much less time will be spent by staff members researching assessment data from all the request we receive. Plus, the public will appreciate the ease and capability of having the information readily available. It will open up office time to keep review of properties and assessments up to date.

9. Please describe any collaborative effort among multiple jurisdictions or political subdivisions related to this project (if applicable, attach additional pages if needed)

Data compiled by the Nemaha County Assessor's office will be used by the project. Other county offices benefiting from the project will be the county road department, county sheriff, county clerk, county treasurer, noxious weed department and others. Various other entities benefiting from the project would include but not limited to: The cities of Auburn and Peru; the villages of Brock, Brownville, Johnson, Julian and Nemaha; the fire districts; Farm Service Agency and the Nemaha Natural Resources District.

The information will be available to anyone with internet access, at no charge to the user and with no need for special computer software

10. Please provide information on who will complete the project (in house personnel, outside contractor, combination of both, etc.)

The employee's of Nemaha County Assessor's Office will compile the assessment data and will keep the data updated. GIS Workshop, Inc. of Lincoln, NE are the contractors for the project. The web site will be hosted on a server owned by GIS Workshop, Inc. They will be helping with the initial mapping and training for the assessor's office.

11. Does the project involve the licensing, permitting or regulation of business, if yes then explain how the project or service will allow integration with the State of Nebraska's Business Portal and the one-stop online business registration system.

No

III. TECHNICAL INFORMATION

1. Describe the hardware, software and communications needed for this project and explain why these choices were made.

Some additional hardware and software will be required for the project and has been included in the contract with GIS Workshop, Inc. Implementing GIS technology will require one new computer and ESRI GIS software to be installed on it.. This will allow the necessary data entry to implement the GIS system. Access to the data will be through the internet. For those who do not have internet access in their home or business, our local public library offers computer services and the internet at no charge to the user, as well as most of our schools

2. Address any technical issues with the proposed technology including:

- Conformity with generally accepted industry standards. Projects which interface with state systems (such as distance learning systems) should also address NITC technical standards and guidelines.
- Compatibility with existing institutional and/or statewide infrastructure.
- Reliability, security, and scalability (future needs for growth or adaptation).

The enhanced web page will be designed and built with adherence to standards established by the State of Nebraska. The digital map data base has been developed using the Nebraska State Plane Coordinate System, NAD 83. Currently, there are no NITC technical standards and guidelines for GIS.

At the present time, more than 20 counties are using this same technology to disseminate information through GIS Workshop, Inc. While each web site is built to customer specifications, they are still quite similar, thus making the system user friendly.

GIS technology has been around since the 1970's, and has evolved to a point where the standard desktop software packages are very reliable. The system does not directly connect to live assessment and taxation data, so it is impossible to break into the system and alter or delete information. The data will be secure. ESRI Arc View GIS can be adjusted to different scales and record data on many different elements.

3. Describe how technical support will be provided.

GIS Workshop, Inc. employs ERSI certified instructors for training the county staff, and for follow-up telephone support. GIS Workshop, Inc. will host and maintain the application. As part of the annual maintenance agreement, the county will supply monthly data base changes to GIS Workshop, Inc. via CD-ROM. As much work as possible will be completed by the county staff.

4. Describe how the project will comply with the State's Technology Access Clause
<http://www.nitc.state.ne.us/standards/>

This technology is currently being used by over 20 counties in the State of Nebraska, nine of which are counties where the Nebraska Department of Revenue, Property Assessment Division handles the county assessment function. The web site will be patterned after other sites developed for this same purpose, to assure compliance with the standards set by the Nebraska Information Technology Commission. This project will be designed to allow access to users with disabilities.

IV. CONTACT INFORMATION, SIGNATURE

Contact person for any questions regarding this application Lila Gottula, County Assessor

Phone # (402) 274-3820 E-mail assessor@nemaha.nacone.org

Signed this 8th day of February, 2008


Signature

Nemaha County Assessor
Title

Please Return to:

**State Records Board
440 So. 8th St. Suite 210
Lincoln, NE 68508
(402) 471-2745**

Nemaha County Assessor
1824 N St, Ste 205
Auburn, NE 68305

Grant Application Attachments

II Grant Detail

1. Nemaha County has signed a contract with GIS Workshop, Inc. of Lincoln, NE in November 2007 for Global Information System technology, providing layers for parcel identification and land use in a digital format. The cost for the project is \$59,000 plus approximately \$3,000 for the necessary hardware. For this project to be possible in the county's extremely tight budget it was necessary to negotiate a three year financing option with the final payment being due January, 2010. The next logical step would be to make this data readily available to the public. With this project, anyone with internet access will have the capability to search real estate information without having to contact the assessor's office.

The system will be hosted on GIS Workshop, Inc. servers, making the county information constantly available. The design will give users access to the assessment data base by name, address or parcel ID numbers. If those elements are unknown, the user will be able to pan the site map and manually select a parcel. Once the user has found the parcel they are interested in, they may view the assessment data connected with it.

2. The Nemaha County Web Site will contain a hyperlink to direct users to this web site. This funding request is being made by a single entity, however, many other jurisdictions will benefit. The city or village offices for the seven communities in the county have been most anxious for this type of information. The county seat, Auburn, feels this mapping system would be especially helpful, as they have not supplied maps for the last twelve new subdivisions they have annexed into the city. Others offices in our Courthouse will be able to benefit as well. The Noxious Weed Department will have access to property owners and address information when they have to issue notices or spray for weeds. The County Sheriff will have access to ownership information, as well as photos and aerial photos of the land to determine if they have the correct location. The clerk should be able to have voter precincts by maps. Tax information will be included on the site, which will reduce the counter and telephone traffic to the County Treasurer's Office.

Everything included on the web site will be public information. While we are very willing to comply with the request we receive, having this data available on-line will be a more convenient and efficient way to disseminate the information especially to the public.

Vendor Quotes for:

Nemaha County Assessor/ State Records
Board Grant Application:

**Nemaha County Digitizing Maps/records
and enhanced Web Page**

COURTHOUSE - 1824 N STREET
SUITE 205 - AUBURN, NE 68305
PHONE 274-3820 FAX 274-4389

Nemaha County Assessor

Fax

To: Cathy Danahy,
Executive Director, NE State Records
Board; Secretary of State's Office
440 South 8th ST, Suite 210
LINCOLN, NE 68508

From: LILA GOTTULA, NEMAHA CO
ASSESSOR

Fax: 402-471-2406

Pages: 4 (INCLUDING COVER PAGE)

Phone:

Date: 04/08/2008

Re:

CC:

Urgent For Review Please Comment Please Reply Please Recycle

COMMENTS: Being faxed are the quotes from GIS, Inc.; TerraScan, Inc. and the cost for ArcView for a total of \$62,551.63. Please note within the quotes there is several support cost each year that the county will have to absorb.

Any question please call or e-mail me and I'll try to get you an answer. Marcus Tooze will be the person to call for the Technical Review Committee on April 11, 2008 at 2:00 p.m.

LILA GOTTULA



TerraScan Inc.

Customized Information Management Solutions

1201 Libra Drive, Lincoln, Nebraska 68512 <http://www.asiweb.com>
 800-279-7312 (Toll Free), 402-420-6000 (Local), 402-420-6006 (Fax)

Quotation / Sales Order from Automated Systems and Terrascan, Inc.

Customer: <u>Nemaha County Assessor</u>	Date: <u>3/28/2008</u>
Attn: <u>Lila Gottula</u>	Quote#: <u>1.00543E+12</u>
Address: <u>1824 N St</u>	Sales Rep: <u>Kirk Douglas</u>
City, State, Zip: <u>Auburn, NE 68305</u>	Terms: _____
Contact Phone: <u>(402) 274-3820</u>	Tax Exempt: <u>yes</u>
Project: <u>GIS</u>	Delivery: _____

Part #	Description	Qty	Price	Ext Price
222-5690	Optiplex 745 Core 2 Duo 2.13 GHZ - XP Professional	1	\$1,742.00	\$1,742.00
	2 GB SDRAM - 2 Dell 17" Flat Panel Monitors			
	256 ATI Radeon Dual Monitor Video Card - 80 GB Sata Drive			
	1.44 Floppy Drive - 48x32 CDRW/DVD Combo w/Roxio			
	A225 Speakers Black - Microsoft Office Basic			
	3 year Next Business Day on site Warranty			
A0464457	Sound Blaster Card for Power edge Server			
	Automated Systems Installation & Support Charges			
ESTIMATED INSTALL&SETUP	INSTALLATION/MIGRATION AND SETUP OF ASR WORKSTATION AT NEMAHA. BASED ON \$80.00 AN HOUR (ESTIMATED)	2	\$80.00	\$160.00
PER DIEM	PER DIEM COVERS ROOM AND BOARD AND MISCELLANEOUS EXPENSES, BASED ON A RATE OF \$135./DAY		\$135.00	
TRAVELTIME	TRAVEL TIME TO AND FROM THE SITE IS BASED ON A RATE OF \$30./HOUR DURING NORMAL BUSINESS HOURS	3	\$30.00	\$90.00
TRAVEL OUTSIDE NRML	TRAVEL TIME TO AND FROM THE SITE IS BASED ON A RATE OF \$45./HOUR OUTSIDE NORMAL BUSINESS HOURS		\$45.00	
MILEAGE	MILEAGE CHARGES TO COVER EXPENSE FOR ASI FLEET VEHICLE, BASED ON THE STANDARD OF \$.445/MILE	134	\$0.445	\$59.63
			TOTALS	\$2,051.63

* **Special** Installation based on a rate of \$80./hour plus expenses. Additional
Considerations hardware and software may be required.

<<Acceptance>> X

(Signature above indicates acceptance of proposal and consent to begin work
 or deliver products)

Name (Printed): _____

Title: _____

Thanks!

Lila Gottula

From: "Claire Brown" <cbrown@gisworkshop.com>
To: "Lila Gottula" <assessor@nemaha.nacone.org>
Sent: Friday, March 21, 2008 2:47 PM
Attach: NemahaCountyNE-LGottula-AV-v1.pdf
Subject: ArcView Quote

Lila,

Attached is the ArcView quote it costs \$1500 then the maintenance is \$400 a year after the first year unlike arceditor is \$5700 then maintenance is \$1500 after 1st year. If you would like to order ArcView let us know and we will order through ESRI for you(ESRI will invoice you). If you would like to order ArcEditor it must be directly through ESRI.

Let us know either way.

Thanks,

Claire Brown, GISP
GIS Workshop Inc
415 N 66th St Suite 7
Lincoln NE 68505
Phone: 402.436.2150
Fax: 402.436.2152

4/8/2008

TOTAL P.04



Pricing Information

Several additional products and services have been included at no charge to the county (on-line support, free phone support, etc).

Project Products and Services: Deliverables	Cost (\$)
Assessor GIS:	
a. Parcel Layer, including IOLL Layer. Improvements on lease land layer.	\$59,000
b. Digital Ortho-Photography: 2005/6 color DOQQs integrated into GIS in NE SPCS, NAD83	NO COST
c. NRCS Soil Survey Layer (SSURGO).	NO COST
d. Software Training (2 days ESRI certified training for up to two employees at our facility in Lincoln, NE).	NO COST
e. GIS Workshop, Inc. "Terrascan/MIPS/CS CAMALink" AV9.x extension. Annual licensing of \$700 after first 12 months applies.	NO COST
f. GIS Workshop, Inc. "Assessor Editing Tools" AV9.x extension. Annual licensing of \$700 after first 12 months applies.	NO COST
g. GIS Workshop, Inc. "Advanced Assessor Editing Tools" AV9.x extension. Annual licensing of \$700 after first 12 months applies.	NO COST
h. GIS Workshop, Inc. "Landuse Calculator" AV9.x. Annual licensing of \$700 after first 12 months applies.	NO COST
i. Phone support (6 months of phone support after delivery of final township). Annual phone support after free period is \$1000.	NO COST
j. On-line support (6 months of on-line support after delivery of final township). Annual phone support after free period is \$1000.	NO COST
k. Hardware and software recommendations	NO COST
l. Public Relations	NO COST
m. Text based web site with search capability (similar to http://saunders.pat.gisworkshop.com). \$3000 site construction cost waived, \$1000 per year hosting fee due after first 12 months.	NO COST
TOTAL FEE	\$59,000
ESRI Software Options:	
n. ESRI Arcview 9.2 software (per license). This cost is in addition to any fees listed above and is payable direct to ESRI, Inc.	\$1,500
Or:	
o. ESRI ArcEditor 9.2 software (per license). This cost is in addition to any fees listed above and is payable direct to ESRI, Inc.	\$5,500

Marcus Tooze, President
 GIS Workshop
 415 N 66th ST, Suite 7
 Lincoln, NE 68505