



I. GRANT SUMMARY

1. Name of agency applying for grant: Merrick County Assessor's Office
2. Title of project: GPS and GIS work for the Merrick/Hamilton County line
3. Brief description of project:

This project will involve updating parcel and county line boundaries along the Platte River. The previous line boundaries were last surveyed in 1938. Due to many changes along the river, a new line using Global Positioning System (GPS) points will create a more definitive boundary line between the counties, thus, recreating files which can be downloaded into Merrick County's Geographical Information System (GIS).

4. Grant request amount \$22,100
5. Will there be a fee for accessing records associated with this project? If yes, provide any statutory reference or authorization for fee.

No

II. GRANT DETAIL

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

Merrick County has proposal with Katt Surveying (who is also the Hamilton County Surveyor) to find previously found surveyed points using GPS along the Merrick/Hamilton County line. The GPS points will be subsequently downloaded into Merrick County GIS. This information will be used to update the parcel and County line boundaries between the two Counties, thus making it possible to covert the information for Assessor's office to use for assessment and valuation. This information will be further used to create new plat maps for the Merrick County Clerk's office, designing electronic zoning districts for Planning and Zoning and help other agencies such as roads and local EMT and fire departments establish boundaries for their respective entities.

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

This project will benefit both Merrick and Hamilton Counties specifically the individual County offices (i.e. Assessor, Treasurer, Clerk and Planning and Zoning) along with individual property owners, fire and rescue, schools, surveyors, title insurance companies, and abstractors.

3. *Timeline for implementation (a specific completion date (MM/YYYY) must be provided). Grant funds lapse if not expended prior to completion date.*

We would like to have this project completed by December 31, 2010.

4. *Subdivision contribution to project (labor, equipment etc.).*

Labor for this project will be contracted with Katt Surveying with downloads and processing of data done by the Merrick County GIS personnel. In addition, Merrick County Surveyor will be providing in field support.

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

With Counties having to make subsequent budget cuts, ours included, we have limited funds through the County's general budget to support this project.

6. *Does the project require additional statutory authority (explain)?*

No

7. *Specify (in detail) what the grant money will be used for. Include a complete cost breakdown of the project. Please attach bids from vendors (if applicable).*

The grant money will be used for research, data entry, and/or collection of County line between Merrick and Hamilton County.

- (1) Research and gather data for establishing a fixed boundary between Merrick and Hamilton Counties \$9125.00
- (2) Research and gather information for establishing boundaries on the islands in the Platte River in ranges 5W, 6W, 7W, & 8W. \$7150.00
- (3) Input the information stated above into the Merrick County GIS database. \$5825.00

8. *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 funds through the County's general budget, the grant money will be needed to support the completion of this project. Merrick County is committed to the maintenance and updating of this project in GIS after the completion of the project.

9. *Please describe how this project will enhance the delivery of state agency services or access to those services.*

This project will establish a fixed county line which will aide in determining parcel and property lines between the two counties. It will be further used to create new cadastral maps based on GIS data. New cadastral maps have been done in 20 years. In addition, once an established boundary line is established the current number of acres can be assessed and valued.

10. Please describe how this project will improve the efficiency of state agency operations.

By having an established county line, not only government agencies but private agencies will be able to establish a more definitive boundary line which will eliminate the question of who owns certain property and which county it is located. This information will be made available via internet which will speed up operations.

11. Please describe how this project will facilitate collaboration among other local, state and federal agencies and other public institutions.

This project will be a direct collaboration between Merrick and Hamilton Counties which will effect daily operations of county offices. In addition, it will also be available to other state and federal agencies which will be available via internet.

12. Please describe how this project will support public/private partnerships in the delivery of public services through the Official State portal, Nebraska.gov?

This project will support everyone in the delivery of public information via internet.

13. Does the project involve the licensing, permitting or regulation of business? If yes, 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.

No further hardware, software, and communications are needed for this project.

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

- *Conformity with general accepted industry standards. Projects which interface with other state systems (such as distance learning systems) must meet NITC technical standards and guidelines (NITC standards and guidelines are located at: <http://www.nitc.state.ne.us/standards/>).*
- *Compatibility with existing institutional and/or statewide infrastructure.*
- *Reliability, security and scalability (future needs for growth or adaptation).*

This project will conform to all NITC standards and guidelines.

This project will be compatible with all the ArcGIS applications as well as CAD software.

This project will be reflected on a state run website used for tax information which is updated regularly. A future enhancement would be a porthole of information directly on Merrick County's website which will allow users to use GIS information directly.

3. *Describe how the project will comply with the State's Technology Access Clause: <http://www.nitc.state.ne.us/standards/index.html> under 2. Accessibility Architecture.*

Forms of this information will be available via internet, with full access in the respective County offices.

4. *Describe how technical support will be provided.*

The GIS Administrator will work with all offices and agencies to resolve any issues that may occur.

IV. CONTACT INFORMATION & SIGNATURE

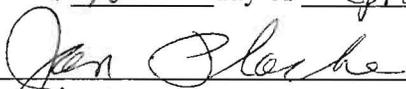
Contact person for any questions regarding this application:

Jan Placke

Phone #: 308-946-2443

E-mail: assessor@merrick.nacone.org

Signed this 10th day of September, 2009



Agency Director

KATT SURVEYING

1008 S "F" ROAD, AURORA, NE 68818

Ph. 402-886-2229 Cell 402-631 9263

E-mail-kattsurveying@aol.com

August 26, 2009

RE: Merrick County GIS Update

Scope of work;

- (1) Research and gather data for establishing a fixed boundary between Merrick and Hamilton Counties \$9125.00
- (2) Research and gather information for establishing boundaries on the islands in the Platte River in ranges 5W, 6W, 7W, & 8W. \$7150.00
- (3) Input the information stated above into the Merrick County Clerk / Merrick County GIS database. \$5825.00

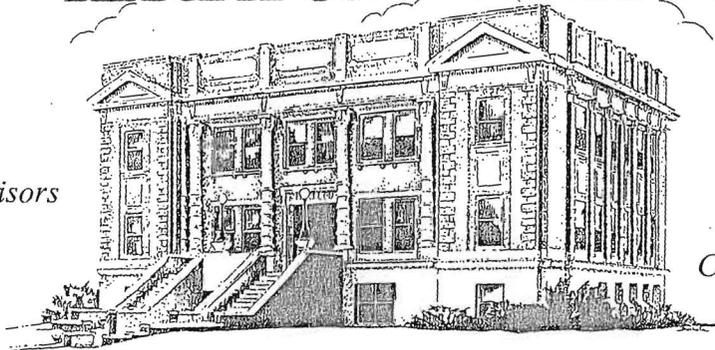
Katt Surveying will supply the above describe services to Merrick County for a sum not to exceed \$22,100.00

Anticipated completion date: 360 days from the receipt of a letter to commence.

Duane Katt
Katt Surveying

MERRICK COUNTY

Board of Supervisors
308-946-2881



P O Box 27
1510 18th Street
Central City, NE 68826

September 8, 2009

Nebraska State Records Board
440 S. 8th St. Suite 210
Lincoln, NE 68508

RE: Merrick County Assessor grant application

To whom it may concern:

We are writing this letter in support of the Merrick County Assessor's office request for funding for their project involving the completion of the Merrick/Hamilton County line using GPS and GIS. Merrick County will be contracting with Katt Surveying to complete the work on the County line with subsequent support provided by our GIS Administrator. Using GPS and GIS to complete this project, we feel that this is a great implementation of the technical advances that our County does not have the capacity to complete on our own at this time. With the completion of this project, we will be able to propose this line to the legislature for approval. We greatly support the Merrick County Assessor's office in their request for funding for this project.

Sincerely,

John Jefferson
Chairman Merrick County Board of Supervisors