

CIVIL WAR TRUST

Saving America's Hallowed Ground

Henry Simpson
Chairman

James Lighthizer
President

Request for Proposals

Civil War Battlefields Mapping Assessment

The Civil War Trust (the "Trust") seeks qualified consultants to submit proposals to create comprehensive GIS data for thirty-three (33) significant Civil War battlefields throughout the United States. The required GIS data for each site is to be developed in accordance with the enclosed specifications. Two copies of the submittal should be sent, and **arrive no later than 5:00 pm on Monday, December 12, 2011**, to:

Erin Wetherley
GIS Associate
Civil War Trust
1156 15th St., NW
Suite 900
Washington, D.C. 20005

Questions concerning this Request for Proposals should be directed via email to Erin Wetherley: ewetherley@civilwar.org

Introduction

The Civil War Trust is America's largest non-profit organization (501(c)(3)) devoted to the preservation of our nation's endangered Civil War battlefields. Since its inception in 1999, the Trust has helped to save more than 30,000 acres of Civil War battlefields, including land at more than 100 battlefields in 20 states.

In July 2011, the American Battlefield Protection Program (ABPP) awarded the Trust a grant to develop high quality GIS datasets for 33 Civil War battlefields. ABPP funds projects conducted by federal, state, local and tribal governments, nonprofit organizations and educational institutions with the goal of safeguarding and preserving significant American battlefield lands as symbols of individual sacrifice and national heritage.

The creation of these GIS datasets will allow the Trust to effectively plan future acquisitions of threatened property and determine the level of protection at all included battlefields. It will serve to educate other land preservation groups about the level of protection at these battlefields and allow for limited budgets to be employed more effectively.

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Battlefields to be included in this project are:

STATE	COUNTY	BATTLEFIELD
CO	Kiowa	Sand Creek
GA	Chatham	Fort Pulaski
GA	Clayton	Lovejoy's Station
GA	Paulding, New Hope, City of	New Hope Church
KY	Laurel	Camp Wild Cat
KY	Pulaski, Wayne	Mill Springs
LA	Avoyelles	Fort DeRussy
LA	LaFourche Parish	LaFourche Crossing
LA	St. Mary Parish, Franklin, City of	Irish Bend
MD	Washington	Antietam
MD	Washington	South Mountain
MD	Washington, Boonsborough, Town of	Boonsborough
MO	Iron, Pilot Knob, Town of	Fort Davidson
MO	Newton, Newtonia, City of	Newtonia I
MO	Newton, Newtonia, City of	Newtonia II
MS	Alcorn	Siege of Corinth
MS	Chickasaw, Okolona, City of	Okolona
MS	Tishomingo, Iuka, City of	Iuka
MS	Warren	Chickasaw Bayou
MS	Warren, Vicksburg, City of	Vicksburg
NC	Lenoir	Kinston
OK	Mayer	Cabin Creek
SC	Charleston	Secessionville
SC	Charleston, James Island	Grimball's Landing
TN	Hardeman, McNairy	Hatchie's Bridge
TN	Rutherford	Stones River
TN	Williamson, Franklin, City of	Franklin I
TN	Williamson, Franklin, City of	Franklin II
VA	Dinwiddie, Petersburg, City of	Petersburg I
VA	Dinwiddie, Petersburg, City of	Petersburg III
VA	Fauquier, Culpeper, Remington, City	Rappahannock Station I
VA	Prince William	Bristoe Station
WV	Jefferson	Summit Point

Scope of Work

As a qualified consultant you are invited to submit proposals to the Trust for professional services to develop GIS datasets for the aforementioned 33 battlefields that include the following data:

Shapefiles	Required Attributes
Ownership Boundaries	Owner name, property address, mailing address, GIS acreage (number format), Deed acreage (number format), municipal/county zoning, parcel number/PIN/or county identifier
NPS battlefield mapping information	NPS owned/administered or eased property.
Nearby Protected Lands	Owner name, protection type (private/public (federal or state), acreage, parcel number/pin/or county identifier, purpose (historic, environmental protection), easement status
Utility lines	Type (sewer, gas, water, electric company)
Right of Ways (if available)	Type (road, railroads)
Land use	Type (commercial, agricultural, residential, etc.)
Vegetation Communities	Type (hardwood, scrub, prairie, etc.)
Floodplain Areas	Type (100 year, 200 year, etc.)
Wetland Areas	Type, acreage
Hydrology	Water body name, Water body type, intermittent/perennial, freshwater/saltwater

Goals and Objectives

The main goal of the project is to create GIS data for battlefields that will allow preservationists to make good judgments in the process of acquiring or protecting new land. This data must adhere to the highest standards of accuracy and should contain complete metadata compatible with ArcGIS 10. Datasets should be projected in the proper NAD 1983 State Plane system.

Battlefield areas will be identified as the resurveyed “study area” as defined by the Civil War Sites Advisory Commission report for each battlefield.

Work Plan

Within 30 days of being selected, the contractor must submit a detailed work plan and timeline for creation and development of the required GIS shapefile data. The work plan shall include specific tasks required to complete the project, the responsible party to complete the work, an outline/table of contents for the written report and a schedule for completion of each task and of the final GIS datasets.

Using the work plan outline as a guide, the hired consultant shall submit one “draft” dataset for one battlefield for the Trust to review no later than April 30, 2012. The Trust will review the draft dataset and provide feedback.

Drafts of datasets for all 33 battlefields must be completed and submitted as individual CDs or DVDs by September 21, 2012. The Trust and ABPP will have sixty (60) days to review.

Final Deliverables

Based on comments received following the 60 day review, the consultant will have thirty (30) days to revise and submit the finalized data for all 33 sites. Data for each battlefield will be produced on an individual CD or DVD (33 CDs or DVDs total) and shipped to ABPP. Finalized datasets will be due no later than December 17, 2012.

All products resulting from this project must include the following disclaimer where appropriate: "This material is based upon work assisted by a grant from the Department of the Interior, National Park Service. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Department of the Interior."

This is an ABPP grant product, and all products must be labeled with the appropriate grant number: GA 2255-11-005

Responding to This RFP

Qualified proposals must include but are not limited to:

- A detailed description of the consultant's proposed approach for undertaking the project
- A statement of qualifications and experience for both the firm and the lead team members. Consultants should have strong professional qualifications relevant to this project-- knowledge of Geographic Information Systems, its principles and methodologies, and the production of quality GIS data. Experience in interpretation at battlefield sites, especially Civil War sites, as well as previous experience working with the Trust on ABPP-funded projects is desired but not required.
- A discussion of related project experience by the proposed firm, team or individual including a description and examples of specific GIS datasets similar to the proposed project and recent clients who could be contacted for reference.
- A proposed project timeline
- A proposed project budget
- Any additional information that you deem pertinent to your proposal and that may prove useful during the review process.
- Submissions should not be overly complex. Elaborate artwork, expensive paper or bindings, and costly visual and other presentation aids are not necessary.