Statement of Work

Hiawatha NF, 2023 Boundary Surveys

**GNA-Hiawatha-FY23-Project #1**

1. GOVERNMENT REPRESENTATIVE AND SUBMITTAL: Please review the Statement of Work below, along with the attached maps and respond with a Cost Estimate for ***each project***. Also, please note the Delivery Date in Section G below, and if you believe it should be adjusted, explain your rationale. We request this information by close of business on **7/27/2023**. Send this to the Contracting Officers Representative (COR): Jeremy Pipp by email (preferred .pdf or .docx file) at pippj@michigan.gov . The Contractor may request a clarification/scoping meeting (or conference call) to better define the project before preparing the submittal. The work on this project must be done according to the specifications of the contract that was previously provided; pertinent paragraphs contained therein should be carefully examined before this proposal is submitted.
2. PURPOSE: The purpose of this survey is to delineate the common boundary between National Forest and private land for upcoming management activities. This project will be named the **“GNA-Hiawatha-FY23-Project #1”.**
3. PROJECT AREA: This project consists of one Project Area (shown on the attached map), located in Mackinac County, Michigan, more particularly described as:

Project Area #1: T41NR04W Section 36, Mackinac County

CONTROL

Most of the controlling corners are monumented. See attached maps for more information. Most corners have either been through the Remonumentation Program, or found and recorded by the USFS in the 1970s to 1990’s.

ACCESS

Most of the project area has a good network of forest roads. See the project map for further details. While the quality of many of these roads is unknown, they should provide adequate access to large portions of the projects.

SURVEY RECORDS

All survey records research is the contractor’s responsibility. The Forest Service will provide all records they have on file after award of the contract.

1. ITEMS OF WORK:
* All 1/16th corners use the County Remonumentation Corner Code system

**GNA-Hiawatha-FY23-Project #1:** **T41NR04W Section 36, Mackinac County** **–** Items of Work will include;

*Item 2* - Control Corner Measurement (11 total, also the centerline of I-75 to determine its westerly ROW offset on north line of the section AND the centerline of Mackinac Trail to determine it’s 33 foot easterly ROW on north line of the section AND the centerline of Castle Rock Road to determine it’s 33 foot ROW in 3 areas. These areas are all identified on the Project 1 map.)

**Section 36:**  N1/4, S1/4, E1/4, W1/4, NE, SW, NW, C1/4, #1, SMC on E-W centerline of section on west shore of Gamble Lake, SMC on N-S centerline of the NW1/4 on north shore of Gamble Lake (11 corners)

*Item 3B* – Monumentation of Section Subdivisional Corners (4 total):

**Section 36:** 1/16th corners – 5, 6, 9, 11 (4 corners)

*Item 3C* – Monumentation of Minor Sub Corners (12 total):

**Section 36:** SMCs on the N-S and E-W centerlines of the section on the NE side of Gamble Lake AND on the N-S and E-W centerlines of the SW1/4 on the SW side of Gamble Lake (4 corners), westerly ROW offset (unsure of actual distance) of I-75 on the north line of the section (1 corner), easterly 33 foot offset of Mackinac Trail with intersection of north line of the section (1 corner), 33 foot offsets of Castle Rock Road with the intersections of the north and east lines of the SW1/4NE1/4 and the N-S line of NW1/4 (6 corners) (12 corners total)

*Item 5* – Corner Maintenance (11 total): All described above in Item 2 **(The 2 Controlling SMC’s on Gamble Lake will be field maintained, BTs, etc., but will NOT need LCRC’s prepared, as it is not typical for Minor Sub Corners)**

*Item 6 and 7* – Property Line Measurement and Property Line Posting (2.59 miles total):

**Section 36:** NE to easterly ROW of Mackinac Trail (0.05 mile) AND westerly ROW of I-75 to N1/4 to 1 to SMC on north shore of Gamble Lake (1.12 miles) AND W1/4 to SMC on E-W centerline of section (west shore) (0.20 mile) AND SMC on N-S centerline of the SW1/4 to 11 to SMC on E-W centerline of the SW1/4 (0.12 mile) AND SMC on N-S centerline of section to C1/4 to 5 to 6 to 9 to C1/4 to SMC on E-W centerline of section (1.10 miles) (2.59 miles total)

*Item 9A and 9B* – Certificate of Survey (1 total)

 D: Items of Work (summary total):

**GNA-Hiawatha-FY23-Project #1:** **T41NR04W Section 36, Mackinac County**

Control Measurement 11 corners

Monumentation of Section Subdivisional Corners 4 corners

Monumentation of Minor Subdivisional Corners 12 corners

Corner Maintenance 11 corners

Property Line Measurement & Posting 2.59 miles

Certificate of Survey 1 each

E. Notification letters to adjoining private land owners must be sent prior to commencing field work in the interior of sections.

F. ENCROACHMENTS: The extent of any encroachments discovered shall be brought to the attention of the Contracting Officers Representative upon confirmation by the property line survey.

G. DELIVERY DATE: The final project submission delivery date is negotiable, but anticipated to be: **06/01/2024**

Attachments: -Project maps

Jeremy Pipp PS 50447

Michigan Department of Natural Resources & Contracting Officers Representative (COR)

5-23-2023