Statement of Work

Manistee NF, 2024 Boundary Surveys

**GNA-Manistee-FY24-GNA Locust Road TS**

1. GOVERNMENT REPRESENTATIVE AND SUBMITTAL: Please review the Statement of Work below, along with the attached maps and respond with a **not-to-exceed Quotation** for this project. Also, please note the Delivery Date in Section G below. We request this information by close of business on JANUARY 31st, 2024. Send this to the Contracting Officers Representative (COR): Matthew Dontz by email (preferred .pdf or .docx file) at dontzm@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-Manistee-FY24 – GNA Locust Road TS”.**
3. PROJECT AREA: This project consists of Two (2) Project Areas (shown on the attached map), located in Newago County, Michigan, more particularly described as:

Project Area 1: GNA Locust Road TS: T13NR11W Sections 5, 6, 7, 14, & 16, Newago County, Michigan

Project Area 2: GNA Locust Road TS: T14NR11W Sections 29 & 32, Newago County, Michigan

CONTROL

T13NR11W Sections 5, 6, 7, 14 & 16, Newago County – USFS has record of surveys from LCM establishing the boundaries in section 5-7, for remarking and maintenance. USFS has a fair amount of information in section 14. Not much at all in section 16. More research needs to be done with local surveyors and courthouse records. Online Remon records (see attached index and LCRCs) have a good part of the corners in both sections approved. T14NR11W Sections 29 & 32, Newago County - USFS did have a fair amount of information in these two sections. Some record of old notes, section breaks, maps and USFS surveys. More research needs to be done with local surveyors and courthouse records. Online Remon records (see attached index and LCRCs) have some corners approved in section 29 along with the ¼ corner common to sections 29 & 32.

ACCESS

T13NR11W Sections 5, 6, 7, 14 & 16, Newago County – access could be a little difficult in places in these sections with a fair amount of private land to go around and obtain access. Some county roads on section, quarter and sixteenth lines will give decent access. T14NR11W Sections 29 & 32, Newago County - access could be a little difficult as well in places in these sections with a fair amount of private land to go around and obtain access. Some county roads on section, quarter and sixteenth lines will give decent access along with some 2-track trail roads.

SURVEY RECORDS

Attached, please find the records that have been made available to the Michigan DNR for this project. It is anticipated that additional research and additional records maybe available from other sources. All survey records research is the contractor’s responsibility. These are most of the records from the USFS office in Cadillac but it is highly recommended that additional research be done there along with research from the Newago County Register of Deeds and Equalization and it is highly recommended that records be requested from the Newago County Surveyor or Representative.

1. ITEMS OF WORK:

 **LEGAL DESCRIPTIONS:**

T13N, R11W:

**Section 14**: S ½ NE except pt. as described at L376 P5704 (#3), NE SE, NE NW except

E. 50’, W ½ NW NW.

**Section 16**: NW SE, NE SW.

T14N, R11W:

**Section 29**: N ½ except NE NW NW.

**Section 32**: S ½ NE ¼ , NE SE.

**NOTE:** Not all deeds are available in Forest Service records. Missing deeds will need to be copied from county records. All roads and utilities under permit or easement shall be tied and shown on survey where they cross section and NFS property lines. All encroachments on NFS lands shall be tied and shown on survey.

**Contact USFS Survey staff to obtain land title and other records relevant to each project listed.**

 **Project Area 1:**

**GNA Locust Road TS:** **T13NR11W Sections 5, 6, 7, 14, & 16 –** Items of Work will

 include;

*Item 2* - Control Corner Measurement (34 total) (NOTE: common corners between sections are NOT counted twice)

**Section 05:** 07

**Section 06:** 11

**Section 07:** 02

**Section 14:** 07

**Section 16:** 07

*Item 3B* – Monumentation of Section Subdivisional Corners (0-7 possible):

**Sections 5, 6, 7, 14 & 16:** 1/16th corners, 1/64th corners, misc. corners (18 total) – See map.

*Item 6 and 7* – Property Line Measurement and Property Line Posting (3.65 miles total):

**Section 05:**  0.00 miles

**Section 06:** 0.00 miles

**Section 07:** 0.00 miles

**Section 14:** 2.65 miles

**Section 16:** 1.00 miles

*Item 8* - Property Line Re-Mark & Posting (5.20 miles total) see map.

 Corner Maintenance (0 -20 possible corners, probably none need replacing)

**Section 05:**  1.65 miles

**Section 06:** 2.30 miles

**Section 07:** 1.25 miles

**Section 14:** 0.00 miles

**Section 16:** 0.00 miles

*Item 9A and 9B* – Certificate of Survey (2 total, section 14 & 16) 1 per each section.

**Project Area 2:**

**GNA Locust Road TS:** **T14NR11W Sections 29 & 32 –** Items of Work will

 include;

*Item 2* - Control Corner Measurement (18 total) (NOTE: common corners between sections are NOT counted twice)

**Section 29:** 11

**Section 32:** 07

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

**Sections 29 & 32:** 1/16th corners, 1/64th corners, misc. corners (3 total) – See map.

*Item 6 and 7* – Property Line Measurement and Property Line Posting (1.50 miles total):

**Section 29:**  1.50 miles

**Section 32:**  0.00 miles

*Item 8* - Property Line Re-Mark & Posting (2.25 miles total) see map.

 Corner Maintenance (0-11 possible corners)

**Section 29:**  0.75 miles

**Section 32:**  1.50 miles

*Item 9A and 9B* – Certificate of Survey ( 1 total, section 29) 1 per each section.

E. Notification letters to adjoining private landowners 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: **07/15/2024**

Attachments: -Project maps

 -USFS Specifications

 -Exhibits

 -State of Michigan Terms and Conditions

Matthew S. Dontz PS 4001056128

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

01-02-2024