

January 12, 2017

Fred Sandal
Email: gonzo511@icloud.com
Red Feather Red Feather Planning Advisory Committee
Roads Committee



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**RE: Proposal for Survey Services
Roads Survey
Red Feather Lakes, Colorado**

Dear Mr. Sandal,
Members of the Red Feather Planning Advisory Committee Roads Committee,
Members of the Red Feather Planning Advisory Committee, and
Larimer County:

Lamp, Rynearson & Associates (LRA) is pleased to present this proposal to you to provide surveying services associated with the above referenced project. Our proposal is based on our meeting with Fred Sandal on September 15, 2016, and the public meetings held September 22, 2016, and December 15, 2016, and a site visit on October 27, 2017. We understand that the scope of our services for this project will be as follows:

I. Site Control

- A. The site control will be based on the existing data Brian Nelson provided. We will verify the framework in order to have points to tie the existing road descriptions and maps to known and re-traceable monuments on the ground. The survey will be referenced to Colorado North State Plane Coordinates and scaled to ground coordinates.
- B. The Horizontal Datum will be based on NAD 83 and the Vertical Datum will be NAVD 88.
- C. The survey data will be collected using a combination of the Trimble R8 GPS receivers and Trimble S6 or equivalent total station for the control and roads survey.

II. Roadway Survey

- A. Locate 89 roads, with a total length of approximately 14.6 miles as identified in the attached spreadsheet labeled Exhibit A. Locate edge of road on each side where road is of irregular width, and centerline where road is of a consistent width.
- B. Locate property corners as observed along the roads.
- C. Locate substantial obstacles within platted rights of way.

III. Roadway Maps and Descriptions

- A. Prepare descriptions of the roads as currently constructed.
- B. Prepare a map showing:
 - i. The section lines and monuments used for the survey.
 - ii. The platted lots and parcels adjacent to or crossed by the existing roads.
 - iii. Existing platted rights of way within the 14.6 miles referenced above.
 - iv. Publicly dedicated rights of way within the 14.6 miles referenced above.
 - v. Ownership of said parcels as shown on the Larimer County Assessor's website.

IV. Project Meetings

- A. LRA will attend 1 PAC or PAC Roads Committee meeting in Red Feather Lakes to determine project approach and to help identify issues that need to be resolved up front in order to enable project success.

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- B. LRA will attend 1 public outreach meeting in Red Feather Lakes to introduce ourselves to the community and to answer survey-related questions.

V. Assumptions/ Exceptions

- A. Access to all 89 roads and control monuments will be cleared with the land owners by the PAC prior to commencement of surveying.
- B. The use of a 4-wheel drive vehicle is allowed on all roads to be mapped.
- C. The survey will be completed in favorable weather conditions. In case of inclement weather the survey delivery date will either be extended or additional fees may apply to complete the survey.
- D. Solutions to latent issues discovered during the course of the survey are not included in the above scope and fee.

We propose to bill on a lump sum basis. We will bill Larimer County on behalf of the Red Feather PAC the lump sum amount of \$30,000. We are prepared to begin work on the project within 48 hours of your acceptance of this proposal, with field work to begin after snow is gone.

Additional Services

Additional Project Meetings

LRA will be available to attend all required meetings. We propose to bill for our attendance at the project meetings on the basis of hourly charge rates plus reimbursable expenses incurred.

Larimer County on behalf of the Red Feather PAC hereby agrees, by acceptance of this proposal, to limit the liability of Lamp, Ryneerson & Associates, Inc. to Larimer County on behalf of the Red Feather PAC, arising from Lamp, Ryneerson & Associates, Inc. professional acts, errors or omissions such that total aggregate liability of Lamp, Ryneerson & Associates, Inc. to all those named shall not exceed \$90,000 or Lamp, Ryneerson & Associates, Inc. total fees for services rendered on the project, whichever is greater.

We appreciate the opportunity to present this proposal and look forward to assisting you in the successful completion of this project. We would be glad to discuss any questions you may have on our proposal. Please let us know if the format of this proposal needs to be modified to match your funding sources, or the legal contracting entity. If this proposal is acceptable, we ask that you acknowledge by signing below and returning one signed copy to us.

Sincerely,
LAMP, RYNEARSON & ASSOCIATES, INC.



Laine A. Landau, PLS
Senior Survey Project Manager



Frank A. Kohl, PLS
Principal

LAL/mz

Accepted By:

Larimer County

Date

Lon Hughes, Chair
Red Feather Planning Advisory Committee

Date