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Rochelle Municipal Utilities - New Deal

Prepared for
Rochelle Municipal Utilities
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Fast Forward, a solutions provider located in Kearney, NE builds technology to help electric utilities like Rochelle Municipal Utilities reduce the risk of power outages and wildfires. By using vehicle-based camera systems, crews are able to easily address thousands of structures per day while attaining GIS ready deliverables.

This Exclusive Program is offered exclusively by Fast Forward to allow utilities to implement image based workflows for maintenance and operations. Everything described herein is considered a 'turn-key' service and provided by Fast Forward.

Learn more about how this works here: www.ff-ai.com/intro

We are very interested in helping Rochelle Municipal Utilities referred herein as "Client" to optimize workflows related to GIS and image based inspections.

Description of Image Categories

Panoramic imagery is used for pre-disaster documentation, system inventorying, and to supplement GIS initiatives. This deliverable includes GIS locations for detected electric poles (if applicable), and panoramic images hosted for the routes driven. Sample Image

Thermal Imagery data collection and processing for overhead distribution line. This deliverable includes thermal images and processing of electric poles, with unlimited reporting via Fast Forward web map. Sample Image

High-Resolution Imagery data collection and processing. This imagery provides exceptional level of inspection detail for component level inspection. **Samples**: Distribution, Transmission, Substation

Project Notes, Clarification, and Exceptions

Work is considered 'turn-key' with data collection, processing (where applicable) and image hosting all provided by Fast Forward. Other that intermittent consult by **Rochelle Municipal Utilities**, we expect to handle all aspects of this project.

Some structures may not be visible from the roadway due to vegetation or other physical obstructions, thus images and data may be omitted. Actual image and data quantities may vary from year to year, but contractor shall make best effort in field work.

Unless otherwise specified, panoramic images are not analyzed. They are captured and hosted.

For projects less than 100 miles, data collection is intended to be a single mobilization, with both daytime (panoramic) and nighttime (thermal) being captured in the same month.

Mobile Phone tools - Included Webmap Usage - Included w/unlimited users API to **Rochelle Municipal Utilities** GIS Platform - included and where applicable

We remain flexible to adjust this quote and customize it specific to your needs. Customized payment plans are available for multi-year contracts and/or system-wide agreements.

Image Hosting Period: Unless otherwise specified or negotiated for single time contracts, the default hosting period is (18) months.

Fast Forward has a strong focus on excellent customer service and helping utilities implement cost-effective technology. We greatly appreciate your willingness to try something new and look

for ways to better serve your service territory.

EIN: 87-3042303 & DUNS: 11-912-1562 & 2024 W9

Other Services offered by Fast Forward include:

- Thermal data collection of Substations, pad mounts, and other electrical assets conducted with handheld cameras and/or aerial platforms.
- Thermal Camera Rental/Leasing is available for organizations that don't have access to an internal use thermal camera.
- Intro to Thermography, a 3 hour class on basic camera operation. This is not a certified class, but intended to get an end user able to verify repairs are completed properly.
- UTV Rental for those wanting to capture their own panoramic images of private ROW and non-roadway areas.
- sUAS image and data collection, subcontracted to 3rd party, but managed by Fast Forward for a turn-key solution.

Items above vary based on size, and are quoted accordingly upon request.

Terms and Conditions

This Proposal and all Services provided by Fast Forward are subject to and governed by Fast Forward's Terms, which can be found HERE, and which are incorporated herein by reference. These Terms govern all Services provided by Fast Forward ("Consultant") and are the sole and exclusive Terms, except as modified by a written agreement signed by authorized representatives of both parties. All Proposals are conditioned on Rochelle Municipal Utilities ("Client") acceptance of these Terms. Fast Forward rejects all other terms or conditions, if any, submitted by Client. Capitalized words herein shall have the meanings set forth in the Terms. By accepting this Proposal, Rochelle Municipal Utilities accepts these Terms.

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