



Leelanau County Government Center

Leelanau County Planning and Community Development

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REVISED

**RE: County Board of Commissioners, Regular Board Meeting 8/17/2021
Action Item 3: Solid Waste Council – Purchase of Cameras for Recycling Sites**

This memorandum is a follow-up to your August 10 Executive Committee meeting, and Action Item #3 for your Regular Board meeting. The cameras for the recycling sites were advertised on bidnetdirect.com – a site the county uses for government bid opportunities. **One response was received for the ‘Request to Quote’.** There were a few companies that expressed interest. I reached out to them and asked for responses by Friday, August 13 at 10 am. Two responses were received. Below is a brief breakdown of the **3** responses, followed by a recommendation. The responses are in my office and available upon request.

- **EPS Security, 1117 Carver Street Traverse City MI 49686**
Quote: \$2,499.00 plus tax one time installation per site. Monthly service \$40.00. Includes service agreement and inspection. This is valid for all sites. (Does not include any electrical work needed at sites).

Video Surveillance Equipment to be installed per site:

- 1 kit - 4 Turret Cameras and 2tb NVR (Network Video Recorder)
- 1 Uninterrupted Power Supply/Surge Suppression Device for DVR (Digital Video Recorder)
- 1 22” LED Monitor with HDMI/VGA
- 200 Genesis Wire Direct Burial Cat5e 4PR 24 AWG
- 1 Altronix NEMA-4 Rated Enclosure

The proposed EPS Video Surveillance System will utilize a digital video recording system providing convenient video management.

- **Pro-Vigil Great Lakes – Michigan territory (4646 Perrin Creek #280 San Antonio TX 78217)**
Quote: Lease - \$289.00 per month per site for 2 camera angles. \$200 per unit one time install/removal charge. (The company does not offer a purchase option.)

- Recording 24/7 and archived up to 4 weeks by request
- Access to live video feed provided 24/7 of your choosing on our Pro Vigil smart phone app or PC
- Pricing includes Health Monitoring and Maintenance of Units

Units are all on a monthly lease for a single unit/2cam Virtual Guard Station. Solar powered units double the price per month.

- **Security101 – 7767 Ronda Dr., Canton MI 48187**
Installation - \$9,501.67, Equipment - \$22,383.49 Total = \$31,885.16 (6 sites – average \$5,314.19 per site)
PTZ (pan/tilt/zoom) camera with built-in Infrared illumination (up to 656 ft). A PoE+switch is included for network connectivity and power. This installation requires access to existing router modem on location for remote access to live/archive video. SD Card included within this detail for onboard storage of recorded video.

The proposals were reviewed with the IT Director, prior to the development of the following recommendation.

REVISED RECOMMENDATION:

After review of all 3 proposals and discussion with the IT Director, and brief phone calls with each company, the Director recommends selecting **EPS Security and Security101** for the purchase and installation of cameras at the recycling sites, with funds to come from the recycling grant, not to exceed the grant amount of \$27,456.

NOTE: **EPS** will be utilized for locations where a building can be used, with **Security101** used on sites where no building is close enough to the site. **EPS Security** cost is lower per site, but **Security101** cameras will allow a laptop to be taken to a site, plugged into the camera and video collected. The IT Director suggests this as a better system for our sites. Any items not covered under the grant would come from the Recycling Fund, Fund 230. The Director will work on getting as many sites covered with cameras as possible before the recycling grant expires October 31, 2021. Any sites not completed under the grant will be reviewed for camera installation later this year, or in early 2022. Primary focus for 2021 will be cameras for the most heavily used sites.



Trudy J. Galla, Planning Director

8-16-2021
Date