

Fiscal Note: Senate Bill 2125:**Uniform Electronic Recording of Custodial Interrogations Act:**REQUIRED GEAR:*1. Lapel Audio and Video Devices*

- a. VIEVU Wearable Video Camera for Cops
 - i. PVR-LE2
 - ii. \$899.95 per unit
 - iii. SOS: Viewu; 105 West John Street; Seattle, WA; 98119; 1-888-285-4548

- b. Digital Ally Wearable/Mountable Digital Video System
 - i. FirstVu
 - ii. \$795.00 per unit
 - iii. SOS: Digital Ally; 7311 West 13th Street, Suite 170; Overland Park, KS; 66213; 1-800-440-4947
 - Average cost for wearable video/audio is \$847.48

2. In-Car Video Systems

- a. Panasonic Computer Solutions Company
 - i. Arbitrator 360
 - ii. \$4650.00 per unit
 - iii. SOS: Panasonic Solutions Company; One Panasonic Way; Secaucus, NJ, 1-877-803-8492
 - iv. Installation: Approximately \$320.00 per unit (Dakota Communications, Bismarck)

- b. Digital Ally In-Car Video System (Integrated Rear View Mirror)
 - i. DVM-400
 - ii. \$2795.00 per unit
 - iii. SOS: Digital Ally; 7311 West 13th Street, Suite 170; Overland Park; KS; 66213 1-800-440-4947
 - iv. Installation: Approximately \$220.00 per unit (Dakota Communications, Bismarck, 701-223-9581)
 - Average cost for In-car camera system (installed) is: \$3992.50

3. *Jail Booking/Interview Room Video Systems*

a. LegalTek Room Recording System

- i. LX Stereo System Package
- ii. \$6890.00
- iii. SOS: LegalTek; 5753 East Santa Ana Canyon Road, Ste G; Anaheim; CA; 92807; 1-(714)- 321-9200
- iv. Installation: Approximately \$200.00 (HB Sound, Grand Forks and Fargo, 701-739-8326)

4. *Server for preservation of digital data*

**Based upon 1 GB per hour of data collected, per officer, per shift, (10 officers per shift) 10 GB per shift for 2 shifts for 365 days (7,300 GB or 7 TB) per year.*

a. Hewlett Packard (HP) Server (ND HP Public Sector)

- i. HP ProLiant ML 150 G6 Non-Hot Plug Server (8 Terabyte)
- ii. \$2332.90 per unit
- iii. SOS: HP Solutions (HP Public Sector Online Store)
- iv. Will allow for one calendar year of storage (Retention is 50 years on digital media)

b. External Harddrive storage for 8 TB Server per year (cost each continued year)

- i. Seagate FreeAgent GoFlex Home 3 TB External Harddrive
- ii. \$240.00 per unit
- iii. SOS: www.tigerdirect.com

LAW ENFORCEMENT NUMBERS:

1. 1,804 Actively licenses and employed law enforcement officers within ND

2. 126 Law enforcement agencies within ND
 - a. According to 2010 UCR, the top agencies based upon 600 arrests or more per year were contacted to identify the number of patrol shifts they have; the number of officers per shift; and if in-car camera's were currently used.

| Agency: | Number of shifts: | Number of officers per shift: | In-car Cameras currently used: |
|--------------------|--------------------------|--------------------------------------|---------------------------------------|
| Burleigh County SD | 4 | 8 | Yes |
| Bismarck PD | 4 | 13 | Yes |
| Cass County SD | 5 | 7 | 8 cars currently |
| Fargo PD | 3 | 18 | Yes |
| West Fargo PD | 4 | 6 | Yes |
| Grand Forks SD | 7 | 3 | Yes |
| Grand Forks PD | 3 | 17 | Yes |
| Mandan PD | 3 | 6 | Yes |
| Devils Lake PD | 2 | 2 | Yes |
| Dickinson PD | 4 | 5 | Yes |
| Jamestown PD | 3 | 7 | Yes |
| Minot PD | 3 | 11 | Yes |
| Williston PD | 3 | 8 | Yes |
| *ND Highway Patrol | 24 hour shifts | 130 | Yes |

*NDHP runs shifts across the State for 24 hour coverage; no assigned shifts (130 total street personnel to include troopers, sergeants, and lieutenants).

- b. Based upon agencies with shifts assigned, the following table is an approximation of patrol vehicles used across ND by the following law enforcement agencies. These numbers are based upon agencies having shifts (see above) and agencies that issue a vehicle per officer (smaller Police Departments/Sheriff's Offices/State Agencies).

| *Agency Name: | **Number of Sworn/Active Officers: | ***Number of Department Vehicles used (approximately): |
|----------------------------|---|---|
| Adams County SD | 4 | 4 |
| Bismarck State College PD | 1 | 1 |
| Barnes County SO | 11 | 9 |
| Belfield PD | 3 | 3 |
| Benson County SD | 5 | 5 |
| Beulah PD | 5 | 4 |
| Billings County SD | 4 | 4 |
| Bismarck PD | 101 | 40 |
| Bottineau County SD | 7 | 7 |
| Bowman County SD | 5 | 5 |
| Bowman PD | 3 | 2 |
| ND Bureau of Criminal Inv. | 41 | 41 |
| Burke County SD | 5 | 5 |
| Burleigh County SD | 45 | 30 |
| Burlington PD | 2 | 2 |
| Cando PD | 3 | 2 |
| Carrington PD | 7 | 5 |
| Cass County SD | 87 | 70 |
| Cavalier County SD | 9 | 8 |
| Cavalier PD | 4 | 3 |
| Center PD | 1 | 1 |
| Crosby PD | 2 | 2 |
| Devils Lake PD | 16 | 10 |
| Dickey County SD | 4 | 4 |
| Dickinson PD | 30 | 15 |
| Divide County SD | 7 | 7 |
| Dunn County SD | 8 | 6 |
| Eddy County SD | 6 | 6 |
| Ellendale PD | 2 | 2 |
| Emerado PD | 1 | 1 |
| Emmons County SD | 4 | 4 |
| Fargo PD | 146 | 60 |
| Fessenden PD | 1 | 1 |
| Foster County SD | 4 | 4 |
| ND Game and Fish | 37 | 37 |
| Golden Valley SD | 5 | 4 |
| Grafton Development Ctr. | 1 | 1 |

| | | |
|--------------------------|-----|-----|
| Grafton PD | 10 | 7 |
| Grand Forks County SD | 36 | 14 |
| Grand Forks PD | 82 | 40 |
| Grant County SD | 4 | 4 |
| Griggs County SD | 4 | 4 |
| Hatton PD | 1 | 1 |
| Harvey PD | 5 | 4 |
| Hazen PD | 4 | 3 |
| Hettinger County SD | 5 | 5 |
| ND Highway Patrol | 130 | 130 |
| Hillsboro PD | 2 | 2 |
| Jamestown PD | 29 | 14 |
| Kenmare PD | 2 | 2 |
| Kidder County SD | 3 | 3 |
| Killdeer PD | 3 | 3 |
| Kulm PD | 1 | 1 |
| Lake Region LEC | 1 | 1 |
| LaMoure County SD | 4 | 4 |
| LaMoure PD | 1 | 1 |
| Lincoln PD | 2 | 2 |
| Linton PD | 2 | 2 |
| Lisbon PD | 3 | 3 |
| Logan County SD | 4 | 4 |
| Mandan PD | 29 | 14 |
| McHenry County SD | 9 | 9 |
| McIntosh County SD | 3 | 3 |
| McKenzie County SD | 14 | 12 |
| McLean County SD | 20 | 16 |
| Medora PD | 7 | 5 |
| Mercer County SD | 21 | 17 |
| Minot PD | 65 | 32 |
| Mohall PD | 1 | 1 |
| Morton County SD | 25 | 22 |
| Mountrail County SD | 10 | 9 |
| ND Parks and Recreation | 22 | 10 |
| ND Stockman's Assoc. | 3 | 3 |
| ND State College Science | 3 | 3 |
| ND State University PD | 17 | 10 |
| Napoleon PD | 3 | 2 |
| Nelson County SD | 4 | 4 |
| Northwood PD | 4 | 3 |
| Oakes PD | 3 | 2 |
| Oliver County SD | 3 | 3 |
| ND Parole Department | 93 | 90 |
| Pembina County SD | 12 | 10 |
| Pierce County SD | 5 | 5 |

| | | |
|---------------------|----|----|
| Ramsey County SD | 8 | 7 |
| Ransom County SD | 6 | 6 |
| Renville County SD | 5 | 5 |
| Rhame PD | 1 | 1 |
| Richland County SD | 23 | 18 |
| Rolette County SO | 9 | 8 |
| Rolla PD | 5 | 4 |
| Rugby PD | 8 | 6 |
| Strasberg PD | 3 | 2 |
| Sargent County SD | 4 | 4 |
| Scranton PD | 1 | 1 |
| Sheridan County SD | 4 | 4 |
| Sherwood PD | 2 | 2 |
| Sioux County SD | 1 | 1 |
| Slope County SD | 3 | 3 |
| St. John PD | 1 | 1 |
| Stanley PD | 3 | 3 |
| Stark County SD | 20 | 17 |
| Steele County SD | 4 | 4 |
| Steele PD | 2 | 2 |
| Stutsman County SD | 24 | 20 |
| Surrey PD | 3 | 2 |
| Thompson PD | 1 | 1 |
| Tioga PD | 3 | 2 |
| Towner County SD | 3 | 3 |
| Trail County SD | 8 | 7 |
| University of ND PD | 12 | 10 |
| UND Lake Region PD | 1 | 1 |
| Valley City PD | 12 | 10 |
| Wahpeton PD | 17 | 11 |
| Walsh County SD | 12 | 10 |
| Ward County SD | 28 | 22 |
| Watford City PD | 7 | 5 |
| Wells County SD | 3 | 3 |
| West Fargo PD | 40 | 18 |
| Williams County SD | 32 | 25 |
| Williston PD | 26 | 18 |
| Wishek PD | 2 | 2 |

*Law Enforcement Agencies not included: Attorney General (1); BSNF (2); Consumer Fraud (1); Lake Region Peace Officer Students (109); ND Insurance Department (1).

**All Sworn and Active Officers are based upon ND POST records from NDBCI.

***All vehicle numbers are approximated according to definition (municipal, county, or state), and are based upon perceived usage throughout the entire department. (warrants, civil service, transport, patrol enforcement, traffic division, etc.).

3. 28 Correctional facilities within ND

a. Interview Rooms: contacted and asked about audio and video capabilities

- i. 17 agencies had audio and video currently installed
- ii. 1 agency had audio only currently installed
- iii. 1 agency had video only currently installed
- iv. 5 agencies did not have any audio or video installed
- v. 2 agencies did not have interview rooms

b. Booking Rooms: contacted and asked about audio and video capabilities

- i. 13 agencies had audio and video currently installed
- ii. No agencies had audio only currently installed
- iii. 11 agencies had video only currently installed
- iv. 3 agencies did not have any audio or video installed

| *Agency/Correctional Center: | Booking Room Capability: | Interview Room Capability: |
|-------------------------------------|---------------------------------|-----------------------------------|
| Adams County | Video only, no audio | No audio or video |
| Barnes County | Audio and video | No audio, video in visitation |
| Bottineau County | Video only, no audio | Audio and Video |
| Burleigh County | Video only, no audio | Audio and Video |
| Cass County include Juv. Det | Video only, no audio | Audio and Video |
| Cavalier County | Audio and Video | Audio and Video |
| Emmons County | Video only, no audio | Audio and Video |
| Grand Forks County | Audio and Video | No interview room |
| Grand Forks County Juv. Det. | Audio and Video | No interview room |
| Lake Region Corr. w/ Juv. Det. | Audio and Video | Audio and Video |
| Logan County | No audio or video | No audio or video |
| McIntosh County | Audio and Video | Audio and Video |
| McKenzie County | No audio or video | No audio or video |
| McLean County | Audio and Video | Audio and Video |
| Mercer County | Audio and Video | Audio and Video |
| Morton County | Audio and Video | Audio and Video |
| Mountrail County | Video only, no audio | Unanswered by Sheriff |
| Pembina County | Audio and Video | No audio or video |
| Pierce County (HACTC) | Video only, no audio | Audio and Video |
| Richland County | Audio and Video | Audio and Video |
| Rolette County | Audio and Video | Audio only, no video |
| Dickinson SW Multi-County | Video only, no audio | Audio and Video |
| Stutsman County | No audio or video | Audio and Video |
| Traill County | Video only, no audio | No audio or video |
| Walsh County | Video only, no audio | Audio and Video |
| Ward County | Video only, no audio | Audio and Video |
| Williams County | Audio and Video | Audio and Video |
| Williston Northwest Youth Cen. | No audio or video | No audio or video |

PRICE ESTIMATES:

1. Lapel Video and Audio for all ND officers:

- a. Average Cost of Lapel Audio: \$847.48;
Total number of active officers in ND: 1804.
- b. $\$847.48 \times 1804 = \$1,528,853.92$

2. In-Car Camera for all ND vehicles:

- a. Average Cost of In-Car Camera system: \$3992.50;
Total number of department cars for possible arrest/transport/interviews: 1223.
- b. $\$3992.50 \times 1223 = \$4,882,827.50$

3. Jail Booking/Interview Room

- a. Average Cost of Jail Booking and Interview recording system: \$6890.00;
Total number of correctional centers: 28; Total number of Sheriff's Offices: 53; Total number of larger Police Departments: 13; NDBCI offices: 13; NDHP offices: 9; ND DOCR: 12 (Total: 128).
- b. $\$6890.00 \times 128 = \$881,920.00$

4. Server for preservation of digital data

- a. Average cost of server: \$2332.90; Average cost of external drive: \$240.00 (Total: 2572.90);
Total number of larger police departments: 13; Total number of State agencies (NDBCI, ND DOCR and NDHP): 3; Total number of correctional centers: 28; Total number of Sheriff's Offices: 53 (Total: 97).
- b. $\$2572.90 \times 97 = \$249,571.30$