

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. $\$2572.90 \times 97 = \$249,571.30$