

Submitted by: Chair of the Assembly at the
Request of the Mayor
Prepared by: Dept. of Law
For reading: October 13, 2020

ANCHORAGE, ALASKA
AO No. 2020-116

1 **AN ORDINANCE PROVIDING FOR THE SUBMISSION TO THE QUALIFIED**
2 **VOTERS OF THE MUNICIPALITY OF ANCHORAGE, ALASKA, AT THE**
3 **ELECTION TO BE HELD IN THE MUNICIPALITY ON APRIL 6, 2021, THE**
4 **QUESTION OF WHETHER TO APPROVE A SPECIAL TAX LEVY DEDICATED TO**
5 **PAYMENT OF THE COSTS OF LEASING FOR THE ANCHORAGE POLICE**
6 **DEPARTMENT, BODY-WORN CAMERA (BWC), IN-CAR CAMERAS, DIGITAL-**
7 **EVIDENCE MANAGEMENT (DEM), COMPUTER-AIDED DISPATCH (CAD) AND**
8 **RECORD-MANAGEMENT SYSTEM (RMS) SYSTEMS, AND RELATED**
9 **TECHNOLOGIES AND SYSTEMS, AND REDUCING VOTER AUTHORIZATION IN**
10 **2016 TO INCUR GENERAL OBLIGATION DEBT FOR E911 CAD AND RMS**
11 **SYSTEMS.**
12

13
14 **WHEREAS**, the municipality has, in prior years, sought and obtained voter approval
15 to borrow money and issue bonds to buy for the Anchorage Police Department E911
16 computer aided dispatch (CAD) and record management system (RMS) computer
17 systems;
18

19 **WHEREAS**, in AO 2015-141, the Assembly approved the submission to voters of a
20 ballot proposition that authorized the municipality to borrow money and issue
21 \$3,065,000 for Areawide Safety Capital Improvement projects;
22

23 **WHEREAS**, the \$3,065,000 addressed in AO 2015-141 included an additional
24 \$2,000,000 upgrades to the E911 and CAD/RMS systems;
25

26 **WHEREAS**, the proposition authorized by AO 2015-141 was approved by voters in
27 April 2016;
28

29 **WHEREAS**, notwithstanding voter approval, the Anchorage Police Department has
30 not incurred \$940,000 of the authorized debt, nor has the municipality issued
31 corresponding municipal bonds in that principal amount because the Anchorage
32 Police Department has determined that it would better serve the public interest to
33 cease purchasing CAD/RMS systems, and to instead enter into an agreement to
34 lease such equipment, in a software-as-a-service model;
35

36 **WHEREAS**, a leading vendor of body-worn cameras for police officers has adopted a
37 the business model of leasing to police departments BWC equipment, and
38 complimentary in-car camera, digital evidence and CAD/RMS systems, which function
39 as an integrated whole, precluding the need to create interfaces and merge disparate
40 systems;
41

42 **WHEREAS**, the Anchorage Police Department has determined that leasing, rather
43 than purchasing, its BWC, DEM, CAD and RMS systems is a superior model for the

1 municipality, offering greater long-term utility;

2
3 **WHEREAS**, if voters approve the proposition proposed by this ordinance, the need to
4 bond for CAD/RMS systems would likely be eliminated for the foreseeable future;

5
6 **WHEREAS**, if voters approve the proposition proposed by this ordinance, certain debt
7 authorized by voters in 2015 and 2016 for CAD / RMS systems would no longer be
8 necessary, and voter approval to incur such debt would be reduced; now, therefore,

9
10 **THE ANCHORAGE ASSEMBLY ORDAINS:**

11
12 **Section 1. Ballot Proposition.** The Assembly hereby submits to the qualified voters
13 of the Municipality, at the regular municipal election to be held on April 6, 2021, the
14 proposition of whether or not the Municipality should levy \$1,840,000 as a special tax,
15 as described in Anchorage Municipal Charter section 14.03(b)(3), dedicated to pay
16 the costs of renting or leasing body-worn camera (BWC), in-car cameras, digital-
17 evidence management (DEM), computer-aided dispatch (CAD) and record-
18 management system (RMS) systems, and related technology and services.

19
20 The Clerk shall prepare the ballot proposition to be submitted to the voters as
21 provided by this ordinance and the Municipal Code and shall perform all necessary
22 steps in accordance with law to place this proposition before the voters at the regular
23 election. The proposition must receive an areawide majority vote of those in the
24 Municipality voting on the question to be approved. The proposition shall be
25 substantially in the following form:

26
27 PROPOSITION NO. ____

28
29 **AREAWIDE ANCHORAGE POLICE DEPARTMENT BODY-WORN AND IN-CAR**
30 **CAMERAS, DIGITAL-EVIDENCE MANAGEMENT, COMPUTER-AIDED**
31 **DISPATCH, AND RECORD-MANAGEMENT SYSTEMS**
32 **SPECIAL LEVY AND REDUCTION OF VOTER-APPROVED INDEBTEDNESS**

33
34 For the purpose of acquiring for the Anchorage Police
35 Department body-worn and in-car cameras, digital-
36 evidence management, computer-aided dispatch (CAD)
37 and record-management (RMS) systems, and related
38 technologies and services, as provided in AO 2020-____,
39 shall Anchorage annually levy a special tax in the amount
40 of \$1,840,000, dedicated solely to those purposes, and
41 reduce voter authorization approved by ordinance 2015-
42 141 as Proposition 3 in 2016 for general obligation debt
43 in the amount of \$940,000 to purchase CAD and RMS
44 systems?

45
46 Voter approval of this proposition authorizes for each
47 \$100,000 of assessed taxable property value (based on
48 the estimated 2020 areawide assessed valuation in
49 Anchorage) an annual increase in taxes of approximately
50 \$5.32.

The tax shall be from real and personal property taxes levied and collected areawide within Anchorage.

YES NO

Section 2. Contingent reduction of authorized indebtedness. If and only if the proposition set out in section 1 of this ordinance is approved by a majority of the qualified voters voting on the proposition at the regular election held on April 6, 2021, then:

A. Reduction of 2016 authorization by \$940,000. AO 2015-141 is hereby amended to revise all references to "\$3,065,000" to read "\$2,125,000," and to revise Exhibit A to AM 790-2015 to read as follows:

EXHIBIT A

**Areawide Safety Capital Improvements
2016 Bond Project List
(000)'s**

Project	Amount	O&M
E911 Upgrade	\$2,000	--
	\$1,060	
Ambulance Replacements	900	--
Lifepack 12 cardiac monitors	165	--
Total	\$3,065	--
	\$2,125	

Section 3. Effective Dates. This ordinance shall be effective immediately upon passage and approval by the Assembly.

PASSED AND APPROVED by the Anchorage Assembly this _____ day of _____, 2020.

Chair of the Assembly

ATTEST:

Municipal Clerk



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 604-2020

Meeting Date: October 13, 2020

1 **From:** Mayor

2
3 **Subject:** AN ORDINANCE PROVIDING FOR THE SUBMISSION TO THE
4 QUALIFIED VOTERS OF THE MUNICIPALITY OF ANCHORAGE,
5 ALASKA, AT THE ELECTION TO BE HELD IN THE MUNICIPALITY ON
6 APRIL 6, 2021, THE QUESTION OF WHETHER TO APPROVE A
7 SPECIAL TAX LEVY DEDICATED TO PAYMENT OF THE COSTS OF
8 LEASING FOR THE ANCHORAGE POLICE DEPARTMENT, BODY-
9 WORN CAMERA (BWC), IN-CAR CAMERAS, DIGITAL-EVIDENCE
10 MANAGEMENT (DEM), COMPUTER-AIDED DISPATCH (CAD) AND
11 RECORD-MANAGEMENT SYSTEM (RMS) SYSTEMS, AND RELATED
12 TECHNOLOGIES AND SYSTEMS, AND REDUCING VOTER
13 AUTHORIZATION IN 2016 TO INCUR GENERAL OBLIGATION DEBT
14 FOR E911 CAD AND RMS SYSTEMS.
15

16 The attached ordinance would place a proposition on the ballot for the regular Municipal
17 election to be held on April 6, 2021. The proposition would give the municipality the
18 capacity to lease, rather than buy, computer aided dispatch, records management, body
19 worn cameras, in-car cameras, and digital evidence management and related
20 technologies and systems.
21

22 APD has known for some time that there is a need to update the Computer Aided
23 Dispatching and Records Management System (CAD/RMS), refresh the in-car video
24 system which is nearing end of life, and implement a comprehensive digital evidence
25 management system (DEM) to replace the multiple unlinked systems that currently exist.
26 As a result, APD has been conducting a survey of available products that industry
27 currently offers. APD favors a single provider solution for all of these systems, since it
28 would drastically improve integration between the various workflows and make
29 employees more efficient, but also offer cost savings as a result of bundling systems
30 together from a single provider. In addition, as many of our systems are well beyond
31 useful life, adding a new standalone Body Worn Camera System (BWC) would place an
32 untenable load on the APD IT staff, and likely result in system failures across the
33 fragmented APD IT ecosystem. A standalone system would also increase the challenges
34 associated with providing adequate discovery to criminal defendants because of the
35 myriad systems in use by APD.
36

37 The industry landscape has changed since APD last attempted to acquire a new
38 CAD/RMS system, and nearly all providers have moved to a Software as a Service

1 (SaaS) model, with hardware being provided at no additional cost during the life of the
2 contract. Also, any equipment costs that are associated with the contract are typically
3 spread out across the life of the contract (generally 5 years), since technology hardware
4 generally does not have a longer lifespan. Because of this, the existing paid-for-by-
5 bonded-indebtedness model is not capable of providing a funding source for operationally
6 essential technology.

7
8 Leasing equipment and software, rather than purchasing it, is anticipated to yield the
9 following advantages:

- 10 • the total cost to taxpayers, as compared to borrowing and purchasing the leased
11 equipment and supplies, will be less,
- 12 • the police department, will be able to deploy and use continually updated systems
13 and equipment, and
- 14 • the municipality will have reduced maintenance responsibilities, and decreased
15 risk
- 16 • APD will have lower costs because we do not need to have physical servers at our
17 location that are hosting the application(s), and
- 18 • upgrades are easier to perform and included as part of the package, and
- 19 • the vendor manages storage and backups, which will lead to significant savings
20 both financially and in time spent managing, and
- 21 • the product hardware is replaced at a set time in the contract which prevents the
22 municipality from having to replace out of date equipment, and should hardware
23 fail during the contract replacements are covered free of charge, according to the
24 specified terms, and
- 25 • deployment and configuration are quicker because there is no application
26 installation work needed by the client which speeds up the process, and
- 27 • scalability is greatly enhanced in this type of environment as the vendor is
28 responsible for most of it.

29
30 The proposition attends to the fact that most of the industry that supplies these systems
31 to public safety agencies have developed a new business model, now offering hardware
32 and software for lease with service agreements.

33
34 The equipment and services APD intends to lease if the proposition passes include:

- 35 • A Computer Aided Dispatch and Records Management System, with licenses
36 for desktop, mobile, and handheld use and enough licenses for 618 employees

- An in-car camera system, including installation and associated storage and retrieval systems, with enough units to equip 450 vehicles.
- A body worn camera system, including hardware, with associated storage and retrieval systems, and enough units to equip 450 officers.

The leasing arrangement has a projected annual cost of \$2.2 million. APD is currently paying \$360,000 for legacy CAD/RMS solutions, which will be rendered unnecessary if the proposition passes. With the existing \$360,000 repurposed toward the \$2.2 million bundle, the proposition seeks \$1.84 million, which is expected to cover the annual leasing costs of the new equipment and services.

Leasing is anticipated to eliminate the need to bond for the leased items for the foreseeable future.

THE ADMINISTRATION RECOMMENDS APPROVAL.

Prepared By: Justin Doll, Chief, Anchorage Police Department
Concur: Alexander Slivka, CFO
Concur: Lance Wilber, Director, Office of Management & Budget
Concur: Kathryn A. Vogel, Municipal Attorney
Concur: William D. Falsey, Municipal Manager
Respectfully submitted: Ethan A. Berkowitz, Mayor

MUNICIPALITY OF ANCHORAGE
Summary of Economic Effects - General Government

AO Number: 2020-116 Title: AN ORDINANCE PROVIDING FOR THE SUBMISSION TO THE QUALIFIED VOTERS OF THE MUNICIPALITY OF ANCHORAGE, ALASKA, AT THE ELECTION TO BE HELD IN THE MUNICIPALITY ON APRIL 6, 2021, THE QUESTION OF WHETHER TO APPROVE A SPECIAL TAX LEVY DEDICATED TO PAYMENT OF THE COSTS OF LEASING FOR THE ANCHORAGE POLICE DEPARTMENT, BODY-WORN CAMERA (BWC), IN-CAR CAMERAS, DIGITAL-EVIDENCE MANAGEMENT (DEM), COMPUTER-AIDED DISPATCH (CAD) AND RECORD-MANAGEMENT SYSTEM (RMS) SYSTEMS, AND RELATED TECHNOLOGIES AND SYSTEMS, AND REDUCING VOTER AUTHORIZATION IN 2016 TO INCUR GENERAL OBLIGATION DEBT FOR E911 CAD AND RMS SYSTEMS.

Sponsor: Mayor
 Preparing Agency: Finance
 Others Impacted: Areawide: Safety & Public Transportation

CHANGES IN EXPENDITURES AND REVENUES:						(Thousands of Dollars)
	FY21	FY22	FY23	FY24	FY25	
Operating Expenditures						
1000 Personal Services						
2000 Supplies						
3000 Other Services	1,840	1,840	1,840	1,840	1,840	
4000 Debt Service						
5000 Capital Outlay						
TOTAL DIRECT COSTS:	1,840	1,840	1,840	1,840	1,840	
ADD: 6000 Charge from Others						
LESS: 7000 Charge to Others						
FUNCTION COST:						
REVENUES:	1,840	1,840	1,840	1,840	1,840	
CAPITAL:						
POSITIONS: FT/PT and Temp.						

PUBLIC SECTOR ECONOMIC EFFECTS:

Leasing costs are projected based on pricing information presented to the Anchorage Police Department. The proposition would authorize an additional property tax increment of \$1,840,000 to cover those costs.

The proposition would also eliminate voter authorization up to \$940,000 to incur general obligation debt to purchase CAD and RMS systems. Were \$940,000 in principal amount of general obligation bonds issued, annual debt service on the \$940,000 would be approximately \$72,263. To cover that debt service, an estimated property tax increase of 0.0021 mills or \$0.21 per year on \$100,000 of assessed valuation in the Municipality areawide would be necessary. This proposition will eliminate that cost.

PRIVATE SECTOR ECONOMIC EFFECTS:

The additional property tax increment of \$1,840,000 equates to an estimated property tax increase of 0.053 mills or \$5.32 per year on \$100,000 of assessed valuation in the Municipality areawide.