



**SUBJECT:** Approval to purchase three-year (3) warranty from MILO Range for the MILO Range Pro Training System in use at the Novi Police Department Firearms Training Center in the amount of \$24,844 through the use of Gun Range Funds and to amend the budget.

**SUBMITTING DEPARTMENT:** Public Safety – Police Department

<b>EXPENDITURE REQUIRED</b>	<b>\$24,844</b>
<b>AMOUNT BUDGETED</b>	<b>\$0</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$24,844</b>
<b>LINE ITEM NUMBER</b>	<b>402-402.00-982.000 (Gun Range Fund)</b>

**BACKGROUND INFORMATION:**

The Novi Police Department has the MILO Range Pro Training Simulator currently in use at the Novi Police Firearms Training Center. In 2019, the MILO Range Training Simulator was approved and purchased for \$70,980. Since then, the MILO simulator has provided a comprehensive solution and allows for trainers to present classes, conduct training and assessments, and provide immersive scenario-based exercises with detailed debriefing and after-action review for officers. The new system is wireless and allows for more mobility during training. The system provides interactive high-definition video training scenarios and computer-generated graphics to allow trainees to interact with the use of simulated live weapons.

The warranty for the MILO Range Pro Simulator is set to expire on September 30, 2021. The warranty is important to ensure proper maintenance, software upgrades, support, and training of personnel. MILO is the sole source provider for the maintenance of their equipment. MILO provided two options for extending the warranty, a bronze and platinum warranty.

Warranty Packages:

Bronze - \$3,105.50 / One (1) Warranty

This warranty offers telephone support, system repairs, software updates and one refresher training course at the MILO training facility in Ann Arbor, Michigan

## Platinum - \$24,844 / Three (3) Year Warranty

This warranty offers telephone support, system repairs with sending a replacement while being repaired within 48 hours, software upgrades, unlimited refresher training at the MILO training facility in Ann Arbor, Michigan. Additionally, a MILO system upgrade during the last four months of the warranty period. The upgrade includes a MILO system computer (CPU) with monitor, keyboard, and mouse, new projector and projection screen, new speaker system, latest Windows operating system, MILO training software version and MILO scenario library. It also includes new trainee action capture (TAC) camera solution. All shipping is also included.

The recommendation is to purchase the platinum warranty option to ensure the MILO system is serviced, upgraded, and components are replaced near the end of the warranty period. The 3-year warranty option allows for unlimited training of our staff on MILO as well which would allow for new instructors which the department could utilize into the future. Finally, the software updates including scenario updates are vital to any technology purchase. This will allow the Novi Police Department to stay current and up to date on technology and training trends in an everchanging climate of law enforcement challenges.

**RECOMMENDED ACTION:** Approval to purchase three-year (3) warranty from MILO Range for the MILO Range Pro Training System in use at the Novi Police Department Firearms Training Center in the amount of \$24,844 through the use of Gun Range Funds and to amend the budget.

**RESOLUTION**

NOW, THEREFORE BE IT RESOLVED that the following  
Budget Amendment for the MILO System Warranty is authorized:

**INCREASE  
(DECREASE)**

<b>Gun Range Facility Fund</b>
--------------------------------

**APPROPRIATIONS**

Capital Outlay	25,000
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 25,000</b>
<b>Net Increase (Decrease) to Fund Balance</b>	<b>\$ (25,000)</b>

I hereby certify that the foregoing is a true and complete copy of a  
resolution adopted by the City Council of the City of Novi  
at a regular meeting held on July 12, 2021.

---

Cortney Hanson  
City Clerk