



City of Margate Police Department



TO: Joseph Galaska, Chief of Police

FROM: Robert Kriplean, Major

DATE: September 25, 2023

SUBJECT: Purchase of Glock 45 Modular Optic System (MOS) and Red Dot Sight

I am respectfully requesting the Police Department to purchase new Glock 45 MOS firearms and Holosun 509T X2 Red dot sighting systems to outfit the remaining officers of the Margate Police Department. Over the last 4 years, the Margate Police Department's Special Response Team has been utilizing Glock 45 MOS platforms with the Trijicon RMR system. The team had great success with this weapon system, and recently upgraded to the Staccato P with the Holosun 509T X2 red dot.

Traditionally pistols have always been equipped with fixed iron sights. This kind of sighting system poses multiple problems for police officers. Iron sights rely on the officer to have three focal planes, the front sight, the rear sight, and the target. It requires the front sight to be crisp and clear, while the target is blurry as one eye is open while the other is closed. This poses many issues, being that you cannot clearly see the subject's hands, and accuracy decreases, especially at distance. All of these things require extreme focus in a very high stress situation. This is why iron sights on guns have become a secondary sighting system for many law enforcement agencies.

The red dot style sighting system is rapidly becoming the new preferred sighting system for law enforcement officers around the United States. As previously mentioned, staying threat focused is imperative in today's environment of policing. Red dots allow the officer to have one focal plane, which is the threat. The officer will have full field of view on the threat, and it would superimpose the dot onto the target due to the officer having both eyes open. The refined red dot allows precision shooting to be done at various distances. It has also been proven to improve veteran officers with degenerating eye conditions to shoot drastically better, due to the eyes having to only focus on one focal plane.

The use of a red dot system has proven to make shooters more accurate and allow a wider field of view and to stay threat focused during a high stress situation such as having to discharge your weapon in defense of yourself or others. Having every avenue of advantage will help each officer a better chance at overcoming this type of dangerous situation.

Recently some of our patrol officers attended a SRT training day at the range. Several drills were conducted, where officers were asked to hit a small steel target at specific distances. These officers utilized their issued Glock 45 with traditional iron sights. As they shot at the target, their

hits were not at 100 percent and fell short of 50%. They were then given a Glock 45 MOS that was equipped with a red dot sight. They then shot the same course and had a 100% success rate on target.

I have attached a quote from Lou's Police Supply who is our local Law Enforcement Glock distributor. They are also a firearms dealer so they can take in our current supply of Glocks and issue a credit toward the purchase of the new Glock MOS. They will be accepting our current supply of 95 Glock firearms and will issue a credit of \$312.00 for each gun we turn in. The current cost of a new Glock 45 MOS from Lou's is \$429.00 for a difference of \$117.00.

We are looking to purchase 115 new Glock 45 MOS platforms to replace and add to our current supply of Glocks. I am also requesting that we purchase 135 Holosun 509T X2 sights and C&H plates to replace the current sights on our current supply of Glock 45 MOS that were used by SRT before they switched to the Staccato P. Currently those Glocks are equipped with the Trijicon RMR sight. Changing those sights will allow for everyone to have the same sight and keep things consistent.

The quote will also reflect the cost of Suppressor height sights which are required with a red dot sight. These sights allow for the officer to still be able to accurately fire their weapon should something happen to the red dot sight. New holsters will be required to allow for the new firearm to be carried with the new red dot sight. The red dot sight which is the Holosun 509T X2 and the same sight the Special Response Team uses as well as C&H Precision plates which are required to attach the sights to the firearm. The total cost for the purchase of these items is \$97,740.00 which includes \$29,640.00 in credit.

Chief *J. GALASHA*
Approve to purchase.

