

RESOLUTION 25-71

A RESOLUTION TO APPROVE THE PURCHASE OF A FIREARMS TRAINING SIMULATOR FOR THE SPRING HILL POLICE DEPARTMENT HEADQUARTERS

WHEREAS, the City of Spring Hill committed to the construction of a new Police Department Headquarters, which include a designated training room specifically designed to house a firearms training simulator (“F.A.T.S.”); and

WHEREAS, the construction contract was approved by the Board of Mayor and Aldermen by Resolution 23-31 and included approval of a contingency in the amount of \$571,000, none of which has been used; and

WHEREAS, staff requests to reallocate \$271,190 from the construction contingency to furniture, fixtures and equipment to purchase the F.A.T.S. equipment from Ti Training LE, LLC, utilizing their GSA cooperative contract, as detailed in the quote attached hereto as Exhibit A; and

WHEREAS, the additional cost will be expensed from FY 25 budgeted funds in the 18-75 fund.

NOW THEREFORE BE IT RESOLVED, the City of Spring Hill Board of Mayor and Aldermen:

1. Approve the reallocation of FY 25 budgeted funds for construction contingency for the Spring Hill Police Department Headquarters to furniture, fixtures and equipment in the amount of \$271,190.
2. Approve the purchase of a firearms training simulator from Ti Training LE, LLC in the amount of \$271,190, as detailed in the quote attached hereto.

Passed and adopted by the Spring Hill Board of Mayor and Aldermen this 17th day of March, 2025.



Jim Hagaman, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney



REQUEST: *Purchase of firearms training simulator for PD HQ*
SUBMITTED TO: Board of Mayor and Aldermen
SUBMITTED BY: Missy Stahl, CIP Director
Don Brite, Chief of Police
DATE: March 17, 2025

BACKGROUND:

The City of Spring Hill Police Department Headquarters building is nearing completion. When the construction contract was approved by the Board of Mayor and Aldermen via Resolution 23-31, a contingency allowance was also approved in the amount of \$571,000. To date, no change orders have been submitted by the contractor, meaning none of the contingency has been utilized.

The new building will have a designated training room specifically designed to house a Firearms Training Simulator (F.A.T.S.). The purchase of this simulator would have multiple benefits:

- The simulator would enable year-round training for all shifts, including night shifts, ensuring consistent training exercises for all officers. Federal and state mandates require officers to be trained in both shoot and no-shoot scenarios, de-escalation scenarios as well as lethal and less-lethal scenarios. This simulator can record and digitally track all training sessions for each officer, facilitating accurate and complete reporting to federal and state agencies as required.
- The simulator operates using compressed gas, reducing the amount of live ammunition needed for training.
- It includes a use-of-force training component. Since this training is conducted digitally, it minimizes the risk of employee injuries and reduces workers' compensation claims.
- The simulator allows real video footage to be uploaded for use in training sessions. Staff plans to record the interiors of existing schools, factories, city facilities, and other public buildings within Spring Hill. These recordings can be used to create realistic 360° training scenarios tailored to actual locations, improving officer preparedness for potential threats, such as active shooter situations. While this will not replace on-site training, it adds an additional layer of preparedness, especially since public buildings can only be accessed for training when unoccupied. This system could also be used to educate other city employees.
- The model under review includes a portable component that can be detached from the main system and used independently. This feature would allow the simulator to be set up at community events, giving citizens the opportunity to experience training on a smaller scale.



Staff has obtained a quote from Ti Training LE LLC (utilizing their GSA cooperative contract) in the amount of \$271,190. This cost includes all components of the simulator, screens, alternate drop-ins that would allow for different types of simulated weapons to be used, shipping and onsite training course.

FINANCIAL IMPACT

FY 25 budgeted funds for construction contingency (311-48001-59125) will be reallocated to the purchase of furniture, fixtures and equipment (311-48001-59391). No additional new funding is requested.

RECOMMENDATION

Staff requests BOMA approval of Resolution 25-71 to approve the purchase of a firearms training simulator for the Police Department headquarters.

Quote

Spring Hill Police
 3636A Royal Park Blvd.
 Spring Hill, TN 37174
 931)-215-9967



16163 W. 45th Drive
 Unit H
 Golden, CO 80403
 (800) 634-1936
<http://TiTraining.com/>

Estimate No. 9912 Issued on Mon Feb 24, 2025

Qty	Name	Description	Rate	Amount	Tax
1	RECON 180 LED GSA	RECON 180 Complete 3 screen LED system Structural frames 33ft wide image Gullwing configuration allows outside screens to move without recalibration 1 CPU, Windows, Training Lab 3 IR hit detect Cameras Cables, power, RCA, HDMI, CAT5 all included 2 IR Flashlights 2- S&W M&P 2.0 MOS SIRT 1 Sound Bar 20 Amp Service recommended for each screen	\$144,000.00	\$144,000.00	NON
2	RECON Smart Screen GSA	Add on Screen for the RECON System. Can be added to the CORE Training Lab single screen system or the RECON 180 3 screen system. Agency can add up to 5 additional RECON Smart Screen. Please note - gator case with rear projection screen. 2 SIRT S&W M&P 2.0 MOS Replica guns included	\$22,500.00	\$45,000.00	NON
2	Recoil Kit Smart Count GSA	Recoil Kit with Counting Round Magazine and Slide/Bolt Lock Back. Gun Not Included. Specify Make, Model, Caliber, Generation. Refill Only and requires a refill station. 2- Rifle	\$4,230.00	\$8,460.00	NON
6	GSA Recoil Kit for Rifle GSA	Dvorak drop-in air Recoil Kit for Rifle with 1 Co2 magazine.	\$2,675.00	\$16,050.00	NON
8	GSA Recoil Kit GSA	Dvorak drop-in air Recoil Kit for Rifle with 1 Co2 magazine. S&W M&P 1.0	\$2,675.00	\$21,400.00	NON
16	Additional Magazines for Recoil Kits GSA	Additional Magazines for Recoil Kit. Specify Make, Model, Refill 8- S&W M&P 1.0 8- Rifle	\$315.00	\$5,040.00	NON
2	OC Laser	Replica OC canister with laser. Realistically	\$1,260.00	\$2,520.00	NON

Canister GSA	sized and shaped, pulsing laser canister that fits into standard duty gear			
8 Flashlight-Weapon Mounted GSA	Replica Weapon Mounted flashlight	\$540.00	\$4,320.00	NON
1 Refill Nozzle GSA	Off Large CO2 Tank (Tank not included)	\$405.00	\$405.00	NON
1 Co2 Tank GSA	Ships Empty	\$225.00	\$225.00	NON
1 40mm Baton Round GSA	Dry fire shell with laser for a 40mm.. Launcher	\$1,260.00	\$1,260.00	NON
1 Install LED 180 gsa	Onsite install of LED Walls for RECON 180	\$6,120.00	\$6,120.00	LBR
1 Master Instructor Train Onsite	At Customer Location for 8 Trainees	\$3,780.00	\$3,780.00	NON
1 *Shipping	Shipping for RECON	\$2,200.00	\$2,200.00	NON
4 Flashlight GSA	IR laser handheld Flashlight. The Recon System allows for the use of tactical flashlights.	\$225.00	\$900.00	NON
1 Aim Trace Laser Dry Fire GSA	Aim trace laser for dry fire. Laser and software to show and reply weapons muzzle tracking.	\$1,710.00	\$1,710.00	NON
1 Filming/Editing Onsite Course	Private Onsite Course for up to 10 trainees	\$7,800.00	\$7,800.00	NON

Tax	\$0.00
Estimated Total	\$271,190.00
Deposit Due	\$0.00

Signature:
Signature Date:

Thank you for considering Ti Training LE LLC.

If these items meet your approval, automatically [approve this estimate now!](#)

QUESTIONS? CONTACT US

Kila Otte
kila@titraining.com
3034143555

TERMS & CONDITIONS

We accept payment by check, cash and credit card. Please send checks to our main address or call with credit card info. We also accept Purchase Orders (POs) from government and municipal agencies.

NOTE:

This is not an invoice. Please contact Ti Training/Ti Outdoors if you approve this quote and wish to proceed with an order.