STREET SMARTS
VR

13 June, 2024

Livingston County Sheriff's Office
Lt. Chad Sell
150 S. Highlander Way
Howell, Michigan 48843

Subject: Street Smarts VR system Justification Memo

Dear Lt. Sell,

Street Smarts VR is submitting a justification memo to the Livingston County Sheriff's Office to provide company and product details seeking approval for the purchase of a state-of-the-art VR-based training platform.

Street Smarts VR is the only company to offer cutting-edge technologies assisting agencies in conducting real-life training scenarios with subject matter experts and the following unique capabilities:

- SDVOSB – Service-Disabled Veteran Owned Small Business.

- Indoor and outdoor range with Free Play Rapid Target Practice

- Relevant and complex decision-making training content provided in a user-friendly, wireless, and commercial off-the-shelf platform.

- Dynamic training offering both configurations of agency-specific training requirements and standardized training scenarios across the agency. Skill builder capabilities progress from novice shooter to a fundamentally capable and trained shooter.

- True-to-life loadout: a full suite of duty weapons, non-lethal accessories, including the industry's only *patented* recoiling M4 rifle.

- Recoiling M4 Rifle enables trainees to feel haptic feedback when they pull the trigger of the M4 training device. This occurs in both single-shot and burst mode; automatic fire is also available.

- Marksmanship techniques focused on target acquisition and target transition to increase speed and cognitive focus. Immediate shot placement feedback to track and potentially correct improper trigger control and aiming.

- Ability to practice multiple stages of shooting: drawing from a duty holster, pressing, aiming, breath control, trigger press, and follow through.

- Advanced Law Enforcement Rapid Response Training (ALERRT) partnership.

- Two-officer reconfigurable shoot-house: Created in partnership with ALERRT, our two- officer reconfigurable shoot-house expands on our single-officer version. Two officers can train together to address active shooter situations in any number of hallway and room configurations, including straight hallways, and T-shaped hallways, with doors on either side of the hallway, all with the ability to gradually escalate the intensity of the instructor-led training.

- Ability to place suspects(s) in various points of a room, forcing the trainee to practice safe and sustainable CQB exercises. Ability to identify subjects as friends or foes and interact with subjects. Ability to drop props in rooms, for a more realistic training experience.

- Data-driven training: analytics and dashboards empower users to track performance and populate training records based on specific instructors or students if desired.

- Multiple training options off-the-shelf, with content and scenario updates three times a year in a stand-alone system.

- Immediate After-Action Review that gives real-time data such as Field of View (FOV), targets identified, targets neutralized, time in the Fatal Funnel, and other impactful analytics.

- Integrated learning that combines VR scenarios with policy-driven training requirements.

- Requires no permanent space within the agency. Set-up is easy and requires little clear space or to expand to 50 X 50 sq feet (2024).

- Fully customizable task checklists allow for agencies to determine what actions officers should take within each scenario. These training tasks can be logged and assigned to students for training records if desired.

- Full-body avatar in runtime.

- ASP Baton is an additional non-lethal tool that is fully integrated into virtual reality, fits into standard duty gear, and expands with the "flick" or extension of the user's wrist, the way they would with a real baton.

- The most advanced HTC Focus 3 headset with a built-in quiz feature to further drive training knowledge. "What would be the next steps taken after this Use of Force?"

- Our Creator feature allows for buildable VR scenarios, developing an expanding library of immersive content, customized for specific training requirements.

  Creator also includes additional customizable features for more control over the specifics of the situation and levels of distraction and stress: Avatar selection, Multiple Scene Locations, Weather options, Time of Day (light settings), Custom dispatch, Object Management during the scenario.

- A complete library of scripted content scenarios giving the instructor the ability to select branching options, limiting instructor - student role playing, if desired by the agency

- The entire system fits into a single pelican case, simplifying transportation and storage.

We are proud to be the only VR Company offering this level of product functionality and believe our platform, along with our Customer Success team, will uplevel training at the Livingston County Sheriff's Office - bringing immediate value to the organization.

Street Smarts VR is a Public Safety software company exceeding these high-performance standards, backed-up by a suite of recoiling weapons bringing immersive, life-like operational training to trainees.

Street Smarts VR is the licensed manufacturer, sole distributor, creative content creator, and biometric producer of the Street Smarts VR product.

Very Respectfully,

William Kane

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