

CPO 61 SBIR 23.4 Phase I – Envision Technology

Project Summary

SOFWERX, in partnership with the United States Special Operations Command (USSOCOM) Small Business Innovation Research (SBIR) program office, awarded a SBIR Phase I contract to Envision Technology for SOCOM topic 234-003 titled "Visual Augmentation System (VAS) Range Finder." Envision Technology was tasked with developing an innovative approach to provide high reliability range data in a small, low-cost, easy-to-use device targeted for urban or near-urban environments in day/night conditions.

Project Timeline

Project Kickoff:	18 September 2023
Final Report Delivered:	02 October 2023
Project Closeout Completed:	17 May 2024

Resources Consumed

Total Cost: \$174,123



Project Results

Envision Technology successfully determined program and user requirements and aligned resources to meet customer scope, schedule, and cost expectations. They explored capability tradeoffs and conceptualized a VAS rangefinder up to Technology Readiness Level (TRL) 3. Maztech Industries delivered the results of the feasibility study in a comprehensive report of the VAS rangefinder system to the Defense Technical Information Center (DTIC).