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News Release

DSTA PARTNERS LOCAL START-UP BEEX TO DELIVER ADVANCED UNDERWATER CAPABILITIES FOR THE SAF

As part of its ongoing efforts to tap the vibrant start-up ecosystem, the Defence Science and Technology Agency (DSTA) has been working with promising local start-up BeeX to customise and co-develop solutions with their Hovering Autonomous Underwater Vehicles (HAUVs). Building on this partnership, DSTA awarded a contract on behalf of the Ministry of Defence (MINDEF) to BeeX for the acquisition of the HAUVs. This allows DSTA and the SAF to build advanced underwater capabilities for the HAUVs to operate effectively in Singapore's challenging underwater environment.

Working closely with BeeX on other projects, DSTA aims to also explore solutions that enhance seabed scanning with better autonomy and accuracy. These efforts underscore DSTA's agility in tapping not only traditional defence players, but also commercial companies and start-ups to harness novel ideas and accelerate innovation. By leveraging commercial technologies and adapting them for defence, DSTA develops new capabilities quickly to strengthen the SAF's technological edge.

"Start-ups are often the wellspring of bold ideas. In today's rapidly evolving defence landscape, it is crucial that we tap promising technologies and help transform them into innovations for real-world applications. Our collaboration with BeeX demonstrates how leveraging commercial, dual use technology can fuel innovation, drive us to deliver transformative capabilities and sharpen Singapore's defence edge," said DSTA's Director Naval Systems, Mr Ong Li Koon.

About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

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