

\$6.0M CONTRACT EXTENSION WITH U.S. DEPT. HOMELAND SECURITY

DHS executes optional extension to fund two additional self-screening checkpoints and testing

Adelaide, Australia, 13 February 2025: Australian hi-tech company Micro-X Ltd (ASX:MX1) (**Micro-X** or the **Company**), a leader in cold cathode X-ray technology for health and security markets globally, is pleased to announce that its 100% owned subsidiary Micro-X, Inc. has executed a \$6.0m¹ (US\$3.8m) contract extension with the US Department of Homeland Security (**DHS**) (the **2025 Contract Extension**).

The work being undertaken by Micro-X Inc. for the DHS for the self-screening checkpoints is under a contract with the DHS for up to US\$14.1m. The initial contract commitment by DHS was for US\$5.6m over 18 months, as Micro-X achieved pre agreed milestones.

This 2025 Contract Extension of \$6.1m is the first of the two optional extensions of the work by the DHS and will provide funding to continue the Checkpoints project past the current delivery of the first prototype self-screening units. Specifically, this will fund creation of two additional self-screening checkpoints and the testing of the three checkpoint units over the next 16 months.

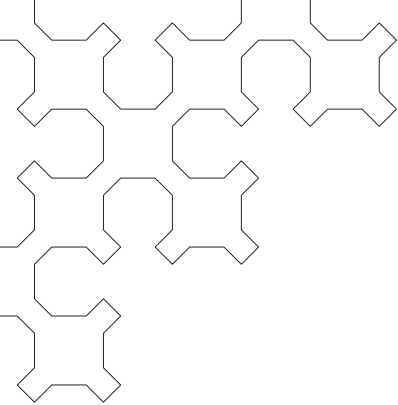
If the second extension of \$7.5m¹ (US\$4.7m) is executed by the DHS, it will extend development to the creation of a full six-station lane and airport testing with travelling passengers.

CEO Americas and Chief Scientist Brian Gonzales commented: "Our work to develop the next generation of airport security checkpoints continues on track. This funding commitment will enable the manufacture of two additional self-screening checkpoints and testing of our checkpoint units, bringing us one step closer to airport testing with travelling passengers."

This ASX Announcement is authorised by the Board of Micro-X.

1. United States dollars converted to Australian dollars at the Official Exchange rate published by the RBA on 12 February 2025.

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About Micro-X

Micro-X Limited (the Company) is an ASX listed hi-tech company developing and commercialising a range of innovative products for global health and security markets, based on proprietary cold cathode, carbon nanotube (CNT) emitter technology. The electronic control emitters with this technology enables x-ray products with significant reduction in size, weight and power requirements, enabling greater mobility and ease of use in existing x-ray markets and a range of new and unique security and defence applications. Micro-X has a fully vertically integrated design and production facility in Adelaide, Australia. A growing technical and commercial team based in Seattle is rapidly expanding Micro-X's US business.

Micro-X's product portfolio spans four, high margin, product applications in health and security. The first mobile digital radiology products are currently sold for diagnostic imaging in global healthcare, military and veterinary applications. The US Department of Homeland Security has contracted Micro-X to design a next-generation Airport security checkpoint. A miniature brain CT imager for pre-hospital stroke diagnosis in ambulances, is being developed with funding from the Australian Government's Medical Research Future Fund. A full body CT is being developed with funding from the US government agency ARPA-H. For more information visit: www.micro-x.com

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