

## **Company Details:**

**MANUFUTURES** 

**Building NP** 

**Deakin University** 

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## **Executive Summary:**

Universal Motion Simulator Pty Ltd (UMS) has been contracted by the Commonwealth of Australia (CoA) to provide its high fidelity and immersive training solution to support Combat Reconnaissance Vehicle (CRV) Driver Training.

The scope of the contracted services include all activity needed to develop, manufacture, test and install six Reconfigurable Driver Simulators (RDS) and one Part Task Trainer Driver Simulator (PTT-DS) at the Armoured Vehicle Simulation Site at Puckapunyal, Victoria.

The Land 400 Phase 2 RDS contract commenced in December 2018 is to be delivered over three years at a value of AUD \$30M. Approximately AUD \$23M of the contract value will be delivered by Australian Industry.

In support of the program UMS will deliver work packages including Project Management, Systems Engineering, Configuration Management, Integrated Logistic Support (ILS) and Verification and Validation (V&V).

To ensure the quality of the mission system deliverables, UMS have down selected and will use experienced Defence suppliers, Marand and Thomas Global Systems to aid the design, development and production of parts for the RDS.

## **Scope of Future Work Opportunities:**

There may be opportunities beyond Land 400 Phase 2 for Australian companies to assist UMS in the potential delivery of Driver Training simulators across:

- Land 907-2. The upgraded variant of the M1A1 Main Battle Tank (MBT);
- Land 8160-1. The Under-Armour Breaching and Bridging capability based on the M1 chassis; and
- Land 400 Phase 3. The Infantry Fighting Vehicle (IFV).

In the long term, UMS may pursue opportunities outside of the ADF Armoured Vehicle fleet, including:

- Rotary wing aircraft;
- Fixed wing aircraft; and
- Other critical training applications with federal and state first responders



## **Future Opportunities Industry Engagement:**

UMS will continue to utilise Australian suppliers whenever possible. Companies who would like to make representations of their capability, innovation and value may register their interest with the UMS AIC Manager as follows:

Mr Cameron Selkrig

**Chief Executive Officer** 

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Authorised on behalf of UMS

Mr Cameron Selkrig

**Chief Executive Officer**