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For Immediate Release:

MAE Awarded Contract from RRAD

Twinsburg, Ohio, USA, September 12, 2019: Mustang Advanced Engineering (MAE) announced that the company was awarded a contract from the Red River Army Depot (RRAD) to supply, provide turn-key installation, commissioning, testing, and training for a diesel engine driven, electric motor loaded, Hydro Mechanical Power Train (HMPT) transmission dynamometer test stand with a self-contained closed loop liquid cooling system capable of testing the HMPT-500-3ECB and HMPT-800 transmissions. The test stand is being installed in RRAD building M376A located in Texarkana, Texas 75505.

The turn-key project includes construction of an attached steel awning with concrete pad to house the fuel storage tank for the diesel engine, the external heat radiating unit for the self-contained liquid cooling system, the dynamometer load units; engine fuel supply system, control and data acquisition systems; self-contained cooling systems for the engine, transmission, fuel, and load units, supplies and construction labor for the building addition; equipment, supplies, and manpower for the system installation, offloading, and unpacking of all equipment.

The test stand provides testing of military cross drive type transmissions such as the Bradley Fighting Vehicle System (BFVS) transmission and Multiple Launch Rocket System (MLRS) transmission in accordance with the National Maintenance Work Requests (NMWR's). The test stand provides input power to the test article using a Cummins VTA-903 675 HP diesel engine with independent electric motors loading the output drives of the test article, closely simulating in-vehicle real world operating conditions.

"Receiving another government contract award is a direct result of MAE's innovative, cost effective testing solutions. The harsh environment of military maintenance and repair depots demands high quality, robust equipment which is MAE's specialty", said David Ganzhorn, VP Sales. "The entire MAE team takes great pride in supporting America's Warfighters".

Visit MustangAE.com or contact sales@MustangAE.com to find out more about Mustang Advanced Engineering and its line of transmission dynamometers and testing solutions.

About MAE

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems. Located in Twinsburg, Ohio since 1986, MAE delivers world-class testing solutions, custom design support, technical assistance, backed by a dedicated factory service team, making them a trusted source of expertise for the global industrial market. Visit MustangAE.com for more information. Follow them on Facebook, Twitter, LinkedIn, and Instagram.

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