

Rheinmetall NIOA Munitions ICN Gateway Expression of Interest (EOI) Automated De-grease, cleaning & Oxsilan Coating system

RNM is seeking Expressions of Interest (EOI) from suitably qualified business interested in the Supply of an automated De-greasing, cleaning and Oxsilan coating system to be installed within our facility in Maryborough, QLD	
Scope of Works	Supply and Install automated system consisting of: Degrease, Pre-Rinse, Oxsilan bath, De-Ionized heated water bath and drying station. Also, Drainage system, water supply and wastewater management to be considered.
RNM Reference	RNM - 2021
Project Description	<p>RNM is currently constructing a new, advanced forging and manufacturing facility located on a greenfield site within an existing industrial precinct in Maryborough, Queensland.</p> <p>The facility will manufacture large caliber artillery projectile shells with an initial operating capacity of 30,000 artillery shell cases per year.</p> <p>Shells are required to be suitably cleaned inside and out in preparation for priming.</p>
Scope	<p>RNM is looking for EOI from companies willing to undertake more than just supply of equipment. RNM is looking for a partner in developing an automated shell preparation process in-line with our delivery specification.</p> <p>The coating line equipment must include Degrease and Pre-Rinse stations before an Oxsilan bath and finally a deionized heated water bath and drying station.</p> <p>RNM requires a partner that can provide a system that includes process development assistance, equipment setup, installation and commissioning, programming, maintenance, training and support services, machine connectivity, analytics, factory monitoring and safety systems.</p> <p>As a general sizing requirement, the separate baths will be operating multiple part that are approximately Ø155mm and 785mm overall length weighing 35 kg.</p> <p>RNM will require offers on automized Degrease -Pre rinse, Oxsilan application. Delonised water bath solutions and drying capability.</p> <p>The system should also include drainage/wastewater management and functional loading/unloading capabilities.</p>
Location of Works	52 Industrial Av, Maryborough West, QLD, 4650 (Lot 1, SP270124)
ICN Gateway URL	https://www.rnm.icn.org.au/
General Information	
RNM and Industry Capability Network (ICN) invite registration of interest in this package provided that the contractors and suppliers meet the pre-requisite of selection criteria to accommodate the technical and commercial capability to undertake the scope of work to be considered for prequalification.	