**STATEMENT OF REQUIREMENT (SOR) FOR PROVISION OF STRETCHER SYSTEM TO IMPROVISED MEDEVAC FOR SPEC INF DEPLOYMENTS**

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| **Purpose**The requirement is to procure a stretcher system which delivers a MEDEVAC capability compatible with Specialised Infantry (SPEC INF) Land Spec Ops tasks and improves the outcomes for patients.  |
| **Background**Spec Inf teams deployed on Operations regularly work at reach in austere conditions and in isolation from other UK forces. If an incident occurred where a MEDEVAC was required it is highly likely that the type of vehicle would have to be used to transfer a casualty for further care would require an integrated stretcher system which is currently not available through current in-service means. The stretcher system should be part of a package of measures, including the provision of timely and appropriate healthcare delivery, to stabilise or improve patient outcomes.Climate controlled, hard top, seven seat Civilian Armoured Vehicles (CAVs) or standard civilian Long Wheelbase (LWB) vehicles are often the only form of mobility available to Spec Inf teams deployed on Operations. This is likely to endure on deployments due to enduring Force Protection risk and the necessary requirement to deploy with a civilian or reduced-military profile.Although the current issue rigid stretchers are suitable for UK forces, they are predominantly designed for use in NATO Ground and Rotary MEDEVAC platforms e.g. BFA, AFV 432, PUMA, MERLIN and CH47. They are not suitable for MEDEVAC use in CAV or other LWB vehicles due to their excessive length, lack of patient protection and their inability to be secured within these platforms. The issued semi-rigid stretcher is designed for rapid extraction and CASEVAC from Point of Wounding offering minimal protection or packaging of the patient for transport. It is not considered suitable for use on the majority of Spec Inf deployments due to these reasons. |
| **Objectives**Procuring a suitable stretcher to give a credible MEDEVAC capability to the Spec Inf Gp is a critical objective of this strategy. Provision of a stretcher system to all deployed teams it will reduce MEDEVAC risk during current and future operations. |

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| **Scope**The user requires the Stretcher to be a fully integrated system which includes: Backpack or carry case, Spinal immobilisation, head and neck restraint, lifting harness, carry system, Sked sheet and thermal casualty blanket.The procurement of 66 Stretcher Systems for the Spec Inf Gp is the primary option. This will allow each team within the Spec Inf Gp to be equipped with a stretcher throughout all phases of their Operational Readiness Mechanism (ORM). There are several different stretcher systems which are considered suitable to meet the requirements of Spec Inf. The candidate system must meet all the deployment criteria, have a proven track record and are reliable and robust enough to withstand MEDEVAC in austere environments. The Stakeholders within Spec Inf Gp:1 Scots 12 Spec Inf Teams 1 x Stretcher System per team.2 PWRR 12 Spec Inf Teams 1 x Stretcher System per team.2 Lancs 12 Spec Inf Teams 1 x Stretcher System per team.3 RGR 12 Spec Inf Teams 1 x Stretcher System per team.4 Rifles 12 Spec Inf Teams 1 x Stretcher System per team.JCTTAT 6 Liaison Training Teams 1 x Stretcher System per team |
| **Requirements** The Stretcher Systems must be delivered to QM Dept 2 PWRR by 31 Mar 21 for onward distribution to 6x SPECINF Units.The user requires the stretcher system to be robust enough to withstand austere and challenging conditions and terrain and have a tear proof material which provides a heightened level of durability.The user requires the immobilisation of the head and neck to be compatible with the adjustable cervical immobilisation collar NSN 6515-01-452-4435 which is a component of the Medical 584, 586 & 587 Modules.The user requires the spinal insert to support the extrication and immobilisation of a patient therefore negating the need to transfer the patient between stretcher systems.The user requires the spinal support to have a minimum footprint and to be of a size which allows for it to be transported in a holdall or similar carry capability. i.e. foldable/rollable and can fit in the boot of a road vehicle. Dimensions Rolled: Minimum W70cm x D30cm; Maximum W70cm x L182cm. The user requires the stretcher system to allow for vertical and confined space extrication.The user requires the option of additional side handles to support alternate carriage methods and/or additional bearers.The user requires cocooning of the patient to promote improved casualty protection during improvised MEDEVAC over that provided by existing in service stretcher systems.The user requires an integral fleece blanket system which is compatible with the Hypothermia Prevention Management Kit (HPMK) NSN 7210-99-384-0886 which is a component of the 584, 586 & 587 and 536 Modules.The user requires the stretcher system to provide no barrier to radiography allowing the patient to remain immobilised for diagnostics within a Role 2+ (or equivalent) facility. This requirement must be achievable with Spinal Insert.The user requires the stretcher system to be winchable up to a weight of 250kg. In order to expedite MEDEVAC and therefore reducing risk. The system must come with straps and karabiners to facilitate a winch.The user requires the stretcher system to be dragged with the use of an integral and removeable sked base plate.The user requires the stretcher to fit into Non-Ambulance variant vehicles i.e. CAV and seven-seater vehicles as full stretch including a patient. The user requires a Train the Trainer (TTT) training package to be delivered during the MEDEVAC phase of Ex EAGLES NEST.  |
| **Outputs/deliverables/milestones**The contractor is required to deliver a maximum of 66 Stretcher systems by 31 March 2021.The contractor should provide a start date and end date for manufacture and delivery of stretcher systems.The contractor is to provide a TTT Training Package to key medical personnel within the SPEC INF MED team as part of Ex EAGLES NEST.The contractor should arrange an initial meeting with end users to confirm stretcher system requirements and discuss deliverables including familiarisation training. The contractor should provide a Warranty for the Stretcher System to be included within the contract.**Acceptance** Each stretcher systems will be tested upon delivery to ensure quality of product and that all component parts fit together.Confirmation of acceptance of each Stretcher System will be communicated to contractor. |
| **Intellectual Property (IP) Rights (Known as IPR)**Not Applicable. |
| **Government Furnished Supplies** Not Applicable. |
| **Approach (optional and only in exceptional circumstances)**Not Applicable. |
| **Payment**Payment options to be set up and managed by Army Commercial. As there is a requirement for a quantity of Stretcher Systems, staggered payments should not be discounted.The contractor must accept electronic trading on CP&F via Exostar prior to contract commencement, Invoice and receipts on CP&F on successful delivery of goods and services.  |
| **Contract management arrangements**To be determined. |
| **End of contract/Exit strategy** To be determined. |