Technical response proposal

The Logiq E R8 is a portable, laptop style system with a 30 minute battery life. Colour, power, and pulsed wave doppler, M-mode, dual/split screen are included as standard on the console. A full range of imaging, measurement and comment presets.

Mains and battery operation is included as standard. Battery life is 30 minutes of scan time.

Probes/transducers proposed for supply with Logiq E:

* C1-5 2-5 MHz, 60mm radius Convex probe. Colour, power & PW Doppler, max depth is 30cm
* 8C-RS 4-10 MHz 11mm radius micro-convex probe. Colour, power & PW Doppler.
* **NB The radius of the microconvex probe given in Annex C to RFQ exceeds what would be typical for a microconvex probe. I believe this may be a typo if it was intended to be the radius of the microconvex probe of the Logiq E R8 ultrasound machine which is 11mm.**
* **12L-RS** 5-13 MHz 47mm footprint linear probe. Colour, power & PW Doppler.

Gel standoffs suitable for use with the 12L-rs linear provided for in quotation.

Height adjustable Scandroid stool and height adjustable NewCart suitable for Equine ultrasound scanning provided for in quotation.

Scandroid:

* The SCANdroid has great stability with a total of 5 castor wheels, 2 of which have a locking device.
* The gas spring allows for stageless height adjustment

NewCart:

* It comes with a built-in gas spring for variable, stageless height adjustment
* Storage space in bottom reservoirs
* Transporting is made easy with the pull-out handle
* Easy storage in a vertical position

Protective case:

* Wheelable suitcase style bag
* Padded to provide protection for scanner
* Specific and fitted to this model of ultrasound machine

Two options for maintenance agreement have been submitted for your consideration:

Planned maintenance agreement:

* Emergency out of hours phone support
* Priority on a free loan machine if yours needs repair (best endeavour, subject to availability)
* Annual onsite service
* Remote support
* 10% discount on parts

Enhanced maintenance agreement:

* Emergency out of hours phone support
* Priority on a free loan machine if yours needs repair (best endeavour, subject to availability)
* Annual onsite service
* Remote support
* All parts included (excluding accidental damage/negligence)
* All labour included
* Callout fees included (breakdown)
* Onsite labour charges included (breakdown)
* Service centre labour charges included (breakdown)

Courier’s fees included

The Logiq E R8 includes a backup utility allowing for full quality raw DICOM files to be copied or moved to external media such as a USB hard drive or NAS drive. (Only suitable for review on machine itself)

The Logiq E R8 can export JPEG and WMV format images. These should be viewable on a standard Windows PC. Macs may require additional software or plugins to run WMV videos. These are not provided by IMV Imaging. DICOM images/videos can be exported as individual files. Bulk export requires an additional DICOM license.

Two onsite training visits are included with any new equipment purchase from IMV imaging.

This training covers topics including how to enter patient details, optimise the image, annotate, measure, export images and review images. Care and maintenance of the system is also covered and documentation on appropriate disinfectants to use will be provided in digital form.

Manuals, a quick guide and online videos specific to use of the Logiq E R8 and about general imaging techniques will also be provided as web links post training should anyone need a refresher.

The Logiq E is a high quality scanner with advanced first opinion to referral level imaging capabilities. It should minimise the need to refer outside of the MOD except in very challenging cases. The diagnostic efficacy of ultrasound as a modality is still dependent on the skill of the operator to optimise the images and their ability to manipulate the probe to acquire the views needed for a diagnosis.

Annex to tender:

Assumptions made by IMV Imaging Ltd. relating to the tender for 2 Logiq E R8 ultrasound machines with 5 year maintenance agreement (planned or enhanced).

* Prices quoted on assumption of purchase of 2 Logiq E R8 ultrasound machines with 5 year maintenance (planned or enhanced)
* Specification of equipment has been recommended and quoted for on understanding of Equine veterinary use
* Offer based on assumption MOD will accept payment terms of IMV Imaging Ltd as detailed in quotations (30 days). Differing payment terms may be available by prior agreement with IMV imaging Ltd.
* Training requirements are non clinical. Onsite training covers use and care of machine, not scanning technique. Clinical CPD can be provided separately at additional cost or is widely available from 3rd parties