Request for information on prices and quality of:

**Esophagus and anorectal manometry**

Information on the quality, and technical characteristics along with the delivery will be delivered to the address verdfyrirspurnir@landspitali.is not later than 7th of March 2017.

Inquiries should be sent to the address verdfyrirspurnir@landspitali.is not later than 1st of March 2017 and will be answered on the website latest 3rd of March 2017.

Landspitali plans to purchase both units from the same Seller.

Contract period is 1 year.

**General requirements for esophagus and anorectal manometry**

**HRM/HRIM:**
- One system which can provide High Resolution Manometry (HRM) for esophagus (HRM/HRIM) application.
- It is preferred that the system can provide HRM/HRIM functions for gastrointestinal studies.
- The system should be able to use water perfused HRM.
- The HRM system should be able to measure up to 24 pressure channels for water perfused manometry and 36 pressure channel for solid state esophagus manometry.
- The system should have HR pump
- The equipment should be able to perform HRIM with at least 16 impedance channels.
- The system should have special analysis software for esophageal body and lower esophageal spinchter (LES).
- The system should be able to automatically perform analysis for the Chicago classification of esophageal motility disorders
- The system shall be able to use both single use and reusable catheters.
- It is assumed to have two resusable catheters and 10 single use catheters
- Advantage if possible to reprogram existing solid state catheter to use it with the new system.

**HRAM:**
- One system which can provide High Resolution Manometry for anorectal application (HRAM).
- It is preferred that the system can provide HRAM functions for gastrointestinal studies.
- The system should have special diagnostic software for spinchter and anal manometry.
- The system should be able to use water perfused HRM.
- The system should have HR pump with automatic balloon filling functionality.
- Should be able to use both single use and reusable catheters.
- It is assumed to have two resuable catheters and 10 single use catheters
- Should be able to use solid state anorectal catheters.

**Network:**
- The systems should be able to save and store all patient information from HRM/HRIM/HRAM equipment in one network based location.
- The system should be able to export patient reports in PDF format to Landspitali’s EMR.
- It is preferred that the system can be integrated with Landspitali’s EMR using HL7.
- It is preferred that system users can view data from home/outside hospital network

**Other:**
- Training for staff shall be included
- Training for first hand technical support shall be included

**Delivery:**

The Seller is obliged to deliver the equipment to the Purchaser, ready for clinical use. The delivery time to the Purchaser for the products shall be stated.

The Seller is responsible for the packing, transport, insurance and delivery to the location of installation.

The Seller is responsible for the equipment during the time of installation until the equipment has been fully installed, accepted and delivered to the Purchaser according to the contract, fully operational and ready for clinical use.

Prices shall include all costs and taxes related to this project, other than VAT

**Payments:**

The Tenderer shall issue invoice in ISK or Euro (€) for the total value of the equipment/system purchased, with payment according to:

- 70% of the equipment/system value will be paid after Acceptance testing and ready for clinical use.
- 30% of the equipment/system value will be paid after final acceptance of the system unit.

The invoice must state the contract number and name of contact person placing the order.

The invoice must state where it will be paid, that is, the name of the bank, number of the operation, and account number. To be valid the invoice must show the contract prices.

General terms of payment, if not otherwise agreed, is 30 days end of month of delivery.

The invoices must be sent to the location stated in the contract.

If the conditions above are not met, the invoice will be considered as invalid. The Purchaser will not be obliged to pay until a valid invoice has been presented.