

Procurement Strategy & Specification

IN969 Trust Wifi Network Upgrade

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IN969 Trust Wifi Network Upgrade

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Background

At Salisbury District Hospital (SDH), Salisbury NHS Foundation Trust provides a range of clinical care, which includes general acute and emergency services, to approximately 225,000 people in Wiltshire, Dorset and Hampshire. Specialist services, such as burns, plastic surgery, cleft lip and palate, genetics and rehabilitation, extend to a much wider population of more than three million people. Trust staff provide outpatient clinics in other locations in Dorset and Hampshire. Specialist staff hold outreach clinics in hospitals within the Wessex area and, in total, the Trust employed 3,890 staff at 30 September 2014. This includes full and part-time staff.

This Procurement

Salisbury District Hospital originated in 1943 and is in three distinct site areas : SDH South, the oldest part of the site consisting mainly of single storey accommodation from a spine corridor. Much of this area is planned for redevelopment, and currently with the exception of Salisbury Hospice and the Glanville Centre, is a non clinical / non patient area.

SDH Central holds a mix of administrative, day surgery and maternity services.

SDH North is the most modern part of the site which houses most clinical services, wards, operating theatres and patient areas.

The building is on six levels, and is of a standard Dept. of Health design issued during the 1980s. It includes one PFI wing which is excluded from the scope of this tender. Due to the site being in a hill location, not all stairwells access the same number of levels.

The Trust already has wifi coverage on the site, based on a Cisco network, managed internally by Informatics staff.

The object of this Procurement is to deal with known gaps in coverage, and to upgrade where allowed to existing equipment.

The successful bidder will be awarded a contract based on the Standard NHS Terms & Conditions for Supply of Goods and Provision of Services.

Project Requirements

1. Supply of 175 Network Access Points, suggested model Cisco AIR-CAP2702I-E-K9. The wireless access points need to support ClearAir technology as it is currently used within our wireless infrastructure as well as CAPWAP protocol. We are using 2x Cisco 5508 Wireless LAN Controllers in SSO mode so we need to use the Cisco wireless access points to prevent possible issues with software compatibility.

2. Installation of Network Access Points as per Requirement 1. Our preferred option would be for supply and installation to be by the same contractor, however if there is a significant price advantage to splitting the supply and installation we will look to do so. The installation of the Wireless Access Points and the network points will have to adhere to the Salisbury District Hospital guidelines/policies. The copper/fibre runs have to be in a proper containment.
3. Also our network switching infrastructure needs to be upgraded/replaced to meet the demands of the wireless expansion. We plan adding compatible switches to our current setup as opposed to replacing the existing ones. Again as we are using quite a few proprietary features on our network the switches will have to support EIGRP, PAgP, CDP, HSRP, CEF, DTP, UDLD.

18 x Cisco WS-C3750V2-48PS-E network switch
 9 x Cisco WS-C2960S-48LPS-L network switch
 7x Cisco WS-C2960S-24LPS-L network switch
 16 x Cisco C2960 FlexStack Module
 5x Cisco 2960C-12PC-L
 30 x Cisco GLC-SX-MM= transceiver

A list of the planned locations is provided as part of the information on the Ariba Procurement Portal.

Procurement Process & Timetable

Advertised via Contracts Finder	Tuesday 11 th August 2015
Last day for Clarification Questions or site visit requests, or new suppliers given access	Tuesday 1 st September 2015
Completed responses required via Ariba portal	Tuesday 8 th September at 09:00
Award to Successful Bidder	To be confirmed

This Opportunity is being advertised via the Cabinet Office Contracts Finder Website.

The Procurement process is being conducted via the Trust's Ariba procurement portal. Interested bidders should email tenders@salisbury.nhs.uk with the subject title "IN969 Trust Wifi Upgrades" including full named contact details, with telephone, email and address, for the person responsible for preparing their response. The Trust will then register the bidder on the Ariba portal, and the bidder will automatically receive an Ariba event invite key. **Please ensure email systems are set to whitelist from the ariba.com domain.**

Site visits are available to suppliers **but must be requested** by 01 September 2015 by using the Ariba portal messaging. Companies wishing to be given access to the Portal must request this by Tuesday 1st September 2015.

During the Procurement, technical or procurement questions **should be asked via the Messaging function on Ariba, not direct to individuals**. For Ariba technical queries or help, please contact Ariba Support on 0800 358 3556.