

Buying Guide

Digital Diagnostic Solutions

NHS Supply Chain: Diagnostic
Equipment and Services.

Framework Information

The **Digital Diagnostic Solutions** framework offers NHS and public sector organisations a compliant and efficient route to procure advanced diagnostic technologies.

It enables trusts to build bespoke digital clinical solutions across departments, sites, or regions. This supports the delivery of safe, effective, and integrated care.

The framework starts on 1 August 2025, runs for 24 months and ends on 31 July 2027. There is an option to extend for an additional 24 months.

This replaces the former Medical IT Departmental Software and Hardware Solutions framework.

The framework operates under the Procurement Contract Regulations 2015.

The following solutions are available on the framework:

Lot 1: Digital Diagnostic Solutions:

- A&E Department Information System and Associated Hardware
- Advanced 3D Visualisation Software
- Business Analytics
- CAD Software
- Cardiology PACS and Associated Hardware
- Cardiovascular Information Systems (CVIS) and Associated Hardware
- Diagnostic Artificial Intelligence (AI) and Associated Hardware
- Digital Pathology and Associated Hardware
- Dose Monitoring
- Endoscopy Departmental Information System and Associated Hardware
- Endoscopy Image Management
- ICU Department Information System and Associated Hardware
- Interoperability Sharing Solutions
- Laboratory Information Management Systems (LIMS) and Associated Hardware
- Maternity Department Information System and Associated Hardware
- Multi-Disciplinary Team Software and Associated Hardware
- Nuclear Image Management and Associated Hardware
- Order Communication Systems and Associated Hardware
- Radiology Information Systems (RIS) and Associated Hardware
- Radiology PACS and Associated Hardware
- Theatres Department Information System and Associated Hardware
- Ultrasound Image Management and Associated Hardware
- Vendor Neutral Imaging Archive (VNA) and Associated Hardware
- Wards Departmental Information System and Associated Hardware.

You can see the suppliers awarded to this framework, along with details of the lot and which suppliers have been awarded against each one in the downloads section of the [Contract Information Page](#).

How to buy through the framework

There are two ordering procedures available on the framework.

Direct Award:

- To direct award, an awarding authority must conduct a capability search with the framework suppliers to ensure only one supplier can meet the awarding authorities' requirements.

Mini Competition:

- If more than one supplier can meet an awarding authorities' requirements, then a further competition needs to be run.

Below is an overview of the steps for each procedure.

Direct Award:

Step 1 – Requirements. Build a Statement of Requirements with your key stakeholders.

Step 2 - Checking the framework. Use the framework supplier matrix on the [Contract Information Page](#) to identify all the suppliers that can provide the modality you require.

Step 3 - Capability Search. All suppliers of the modality must be provided with the opportunity to respond to your requirements.

Step 4 - Direct Award. If only one supplier responds confirming they can meet your requirements, you can proceed to direct award.

Step 5 - Complete your call off contract. The awarding authority will work with their awarded supplier to complete an order form. Send the agreed version of the call off contract via *DocuSign (if preferred) to both parties for signature. Once the order form is signed by both parties, our Category team will then provide you with a Unique Reference Number (URN). The URN must be quoted within the body of your purchase order. You must raise the purchase order directly with your awarded supplier.

*Note on DocuSign - NHS Supply Chain uses DocuSign for the signature process to reduce any delay in the signing of the call off contracts. Please note that DocuSign will convert the

document to PDF for signature and embedded documents will not be visible. Therefore, you may wish to insert the detail directly into the call off contract rather than embed files.

Mini Competition:

Step 1 - Requirements. Build a Statement of Requirements or Output Based Specification with your key stakeholders.

Step 2 - Checking the framework. Use the framework supplier matrix on the [Contract Information Page](#) to identify all the suppliers that can provide the modality you require.

Step 3 - Run the mini competition exercise. All suppliers of the modality must be provided with the opportunity to submit a bid. The following stages may be incorporated within the mini competition: software demonstrations, site visits, best and final offer stages.

The awarding authority must apply its own award criteria weightings in line with the allowable range set out below.

Criterion Number	Award Criteria	Weighting	Allowable Range
1	Financial	40%	Plus or minus 10%
2	Non-Financial	60%	Plus or minus 10%

Step 4 - Provide feedback. Notify your successful bidder and provide feedback. Notify and provide feedback to your unsuccessful bidders. Templates are available from the Category team.

Step 5 - Complete your call off contract. The awarding authority will work with their awarded supplier to complete an order form. Send the agreed version of the call off contract via *DocuSign (if preferred) to both parties for signature. Once the order form is signed by both parties, our Category team will then provide you with a Unique Reference Number (URN). The URN must be quoted within the body of your purchase order. You must raise the purchase order directly with your awarded supplier.

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Call Off Documents

The order forms from the Category Team available to choose from are as follows:

- **MS CON Order Form (General) / SYS CON Order Form General**
To be used for general system deployments which include hardware.
- **MS CON PAC and RIS Order Form / SYS CON PACS and RIS Order Form**
To be used for PACS and RIS requirements specifically which are to be deployed on premise and include hardware.
- **SAAS Order Form and Terms (MS CON Terms)**
This template should be used only where a cloud-hosted software solution is being procured (known as 'Software as a Service' or 'SaaS').
- **On Premise Software Order Form and Terms (SYS CON Terms)**
This template should be used only where a software solution which sits on the customer's hardware is being procured (known as 'on premise' software).

For further information about this framework, including a list of all awarded suppliers, please visit the [Contract Information Page](#) which you will find under the Diagnostic Equipment and Services section of the Categories page.

If you are interested in further information, please contact the Digital Diagnostic Solutions team to find out more at DDS@supplychain.nhs.uk.