

United Kingdom-Leeds: IT services: consulting, software development, Internet and support

OJ S 246/2017 22/12/2017

Contract notice

Services

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: National Health Service Commissioning Board

Postal address: Quarry House

Town: Leeds

NUTS code: UK United Kingdom

Postal code: LS7 2UE

Country: United Kingdom

E-mail: [england.phmsupport@nhs.net](mailto:england.phmsupport@nhs.net)

**Internet address(es):**

Main address: <https://www.england.nhs.uk>

Address of the buyer profile: <https://nhsengland.bravosolution.co.uk/web/login.html>

**I.2. Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://nhsengland.bravosolution.co.uk/web/login.html>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://www.nhsengland.bravosolution.co.uk>

Tenders or requests to participate must be submitted to the abovementioned address

**I.4. Type of the contracting authority**

National or federal agency/office

**I.5. Main activity**

Health

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Accountable Care System (ACS) and Sustainability and Transformation Partnerships (STP) Development Partner Framework

**II.1.2. Main CPV code**

72000000 IT services: consulting, software development, Internet and support

**II.1.3.**

## **Type of contract**

Services

### **II.1.4. Short description**

NHS England is looking to establish a framework agreement to provide Participating Authorities with a route to access relevant goods, services and/or technological solutions to supplement the core capabilities of STPs with more advanced innovations and solutions to deliver meaningful, transformational change for patients as envisaged by the 5 Year Forward View. Requirements include:

- Infrastructure: encompassing EPR and place-based digitalization, local health and care record solutions (incl. strategy, implementation support and infrastructure); and ICT infrastructure support and strategic services (incl. Primary Care IT support and cyber-security),
- Insight: informatics, analytics and digital tools to support system planning, assurance and evaluation, care coordination and management and risk and impactable models,
- Impact and Intervention: transformation and change support, patient empowerment and activation; system assurance support and medicines optimisation support.

### **II.1.5. Estimated total value**

### **II.1.6. Information about lots**

This contract is divided into lots: yes

Tenders may be submitted for all lots

## **II.2. Description**

### **II.2.1. Title**

Digitising care and operational services, including Electronic Patient Record Systems

Lot No: 1

### **II.2.2. Additional CPV code(s)**

48180000 Medical software package, 48211000 Platform interconnectivity software package, 48330000 Scheduling and productivity software package, 48400000 Business transaction and personal business software package, 48450000 Time accounting or human resources software package, 48451000 Enterprise resource planning software package, 48482000 Business intelligence software package, 48600000 Database and operating software package, 48610000 Database systems, 48611000 Database software package, 48612000 Database-management system, 48613000 Electronic data management (EDM), 48614000 Data-acquisition system, 48813100 Electronic bulletin boards, 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48820000 Servers, 48821000 Network servers, 48822000 Computer servers, 51610000 Installation services of computers and information-processing equipment, 51611000 Installation services of computers, 51611100 Hardware installation services, 51612000 Installation services of information-processing equipment, 72000000 IT services: consulting, software development, Internet and support, 72100000 Hardware consultancy services, 72110000 Hardware selection consultancy services, 72120000 Hardware disaster-recovery consultancy services, 72140000 Computer hardware acceptance testing consultancy services, 72150000 Computer audit consultancy and hardware consultancy services, 72212100 Industry specific software development services, 72212180 Medical software development services, 72212211 Platform interconnectivity software development services, 72212330 Scheduling and productivity software development services, 72212332 Scheduling software development services, 72212482 Business intelligence software development services, 72220000 Systems and

technical consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72222300 Information technology services, 72223000 Information technology requirements review services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72226000 System software acceptance testing consultancy services, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 72240000 Systems analysis and programming services, 72242000 Design-modelling services, 72245000 Contract systems analysis and programming services, 72246000 Systems consultancy services, 72250000 System and support services, 72251000 Disaster recovery services, 72253000 Helpdesk and support services, 72253100 Helpdesk services, 72253200 Systems support services, 72254000 Software testing, 72254100 Systems testing services, 72260000 Software-related services, 72261000 Software support services, 72262000 Software development services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72267100 Maintenance of information technology software, 72300000 Data services, 72310000 Data-processing services, 72313000 Data capture services, 72314000 Data collection and collation services, 72315000 Data network management and support services, 72315100 Data network support services, 72315200 Data network management services, 72316000 Data analysis services, 72317000 Data storage services, 72318000 Data transmission services, 72320000 Database services, 72321000 Added-value database services, 72322000 Data management services, 72330000 Content or data standardization and classification services, 73220000 Development consultancy services, 79000000 Business services: law, marketing, consulting, recruitment, printing and security, 79421000 Project-management services other than for construction work , 79421100 Project-supervision services other than for construction work, 79421200 Project-design services other than for construction work, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

The scope of this Lot will include the provision of advice and support on the development and implementation of all aspects of digitizing care records including Electronic Patient Records and provision of clinical systems, hardware, and associated support services.

This Lot will run to a different timetable to the other Lots under this Framework Agreement.

Further information on the detailed requirements and timetable for procurement will follow.

Suppliers with a potential interest in this Lot should register for updates at:

— <https://nhsengland.bravosolution.co.uk/web/login.html>

This Lot may be further divided into lots/sub-lots to be confirmed.

### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

Local Health and Care Record solutions (strategy / implementation support)

Lot No: 2A

##### **II.2.2. Additional CPV code(s)**

72100000 Hardware consultancy services, 72110000 Hardware selection consultancy services , 72120000 Hardware disaster-recovery consultancy services, 72140000 Computer hardware acceptance testing consultancy services, 72150000 Computer audit consultancy and hardware consultancy services, 72212100 Industry specific software development services, 72212180 Medical software development services, 72212211 Platform interconnectivity software development services, 72212330 Scheduling and productivity software development services, 72220000 Systems and technical consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72222300 Information technology services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72226000 System software acceptance testing consultancy services, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 72242000 Design-modelling services, 72246000 Systems consultancy services, 72251000 Disaster recovery services, 72252000 Computer archiving services, 72253000 Helpdesk and support services, 72253100 Helpdesk services, 72253200 Systems support services, 72254000 Software testing, 72254100 Systems testing services, 72260000 Software-related services, 72261000 Software support services, 72262000 Software development services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72314000 Data collection and collation services, 72315000 Data network management and support services, 72315100 Data network support services, 72315200 Data network management services, 72317000 Data storage services, 72318000 Data transmission services, 72322000 Data management services, 72330000 Content or data standardization and classification services, 73220000 Development consultancy services, 79421000 Project-management services other than for construction work, 79421100 Project-

supervision services other than for construction work, 79421200 Project-design services other than for construction work, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of advice and support on the development and implementation of a Local Health and Care Record solution infrastructure and surrounding governance including but not limited to:

— Strategy development: Working with the ACS to develop their local technology architecture and implementation strategy for interoperability and information exchanges including but not limited to governance (including IG advice to ensure all data flows have clearly defined purposes and legal bases), user-centric solution design, making the case for change, engaging key stakeholders, identifying and supporting the commissioner to secure funding, identifying key barriers and designing solutions (for example aligning local processes and adhering to national standards), identifying and mitigating key risks and opportunities, supporting data quality improvement (including but not limited to targeted data quality performance reporting, outreach, education, training and other engagement and support to ensure good data quality practice is applied) and providing a detailed plan for transformation and change.

— Implementation support: Provision of a project management office and dedicated support to ensure that the new Local Health and Care Record infrastructure is implemented effectively.

Support includes but is not limited to:

- — supporting and training users,
- — change management (including culture change and business transformation),
- — information governance support (including but not limited to supporting creation and operation of IG policies,
- — capturing and mapping all information assets ensuring GDPR requirements for processing activities are covered; definition of the purposes of data use,
- — Privacy/Data Protection Impact Assessment,
- — creation of data processing agreements, information sharing agreements, and Fair-Processing/Privacy Notices,
- — IG governance and compliance advice and assurance,
- — support for the design, implementation, and maintenance of organizational, process and technical controls that ensure data security and confidentiality), monitoring utilization and identifying opportunities for further improvement, benefits management and realization, call management of services and systems that would have a direct link to the implementation support structure including but not limited to:
  - — — third-party suppliers,
  - — — NHS care providers,
  - — — private care organizations,
  - — — local and national infrastructure (N3, CoIN / HSCN), and,
  - — — local access services and local care response.

### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

### **II.2.7.**

## **Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually).

Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date.

The first refresh process will commence in October 2018.

### **II.2.10. Information about variants**

Variants will be accepted: no

### **II.2.11. Information about options**

Options: no

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:

no

### **II.2.14. Additional information**

#### **II.2. Description**

##### **II.2.1. Title**

Local Health and Care Records (Infrastructure)

Lot No: 2B

##### **II.2.2. Additional CPV code(s)**

32410000 Local area network, 32420000 Network equipment, 32500000 Telecommunications equipment and supplies, 32580000 Data equipment, 48211000 Platform interconnectivity software package, 48613000 Electronic data management (EDM), 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48820000 Servers, 48821000 Network servers, 48822000 Computer servers, 51610000 Installation services of computers and information-processing equipment, 51611000 Installation services of computers, 51611100 Hardware installation services, 51612000 Installation services of information-processing equipment, 72212211 Platform interconnectivity software development services

##### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

##### **II.2.4. Description of the procurement**

Provision of infrastructure services as an appropriate and secure collection of software, cloud services and/or hardware to enable near real-time integration, exchange and storage of patient data as part of a Local Health and Care Record and which provides appropriate read/write access to patient data by actors across a local economy across multiple organizations and EPR solutions in line with overarching architectural standards as defined by NHS England and NHS Digital.

A Local Health and Care Record will consist of a set of technical capabilities with the precise makeup being determined by each ACS/STP in line with national strategy.

The precise specification and means of delivery of a Local Health and Care Record that maintains patient security and provides linkages to an individual's data held in other Local

Health Care Records in something that will evolve with our pilot sites, so we are open to propositions that use approaches not fully captured in the characteristics below. The specification will evolve with learning from the pilot sites.

The main characteristics of a Local Health and Care Record infrastructure are that they will:

- be designed around user needs,
- enable the delivery of local, longitudinal care records for the delivery of integrated care,
- be interoperable so that information can be shared securely (in line with information governance and cyber-security requirements) as patients move across boundaries,
- support directly and/or enable a comprehensive block and incremental feed to dedicated solutions to support multiple individual patient care management, local population health management and de-identified feeds to non-patient care solutions such as business management and clinical research, and,
- provide data for national purposes such as statutory functions and for accessing data held nationally for wider regional use in a standard format agreed across the regions/nationally where appropriate.

The services of a Local Health and Care Record infrastructure must include:

- shared health and care record,
- accommodation to make information available to non-exchange-capable-providers,
- open APIs,
- master citizen index,
- record location,
- local event management,
- national event management,
- access to Local Health and Care Record,
- federation broker,
- authorization service,
- information sharing agreement,
- terminology and code sets,
- meta-data definitions,
- directory of services,
- cross STP data distribution,
- De-id,
- Re-id,
- audit,
- data landing,
- Personal Health Record (PHR) data exchange,
- patient accounts,
- caseload management and workflow,
- structured medications data.

Full details can be found in the ITT.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

**II.2.10. Information about variants**

Variants will be accepted: no

**II.2.11. Information about options**

Options: no

**II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

**II.2.14. Additional information**

**II.2. Description**

**II.2.1. Title**

ICT infrastructure support and strategic ICT services, inc. Primary Care IT support and cyber security

Lot No: 3

**II.2.2. Additional CPV code(s)**

30162000 Smart cards, 30200000 Computer equipment and supplies, 32410000 Local area network, 32420000 Network equipment, 32500000 Telecommunications equipment and supplies, 32580000 Data equipment, 48514000 Remote access software package, 48710000 Backup or recovery software package, 48730000 Security software package, 48760000 Virus protection software package, 48820000 Servers, 48821000 Network servers, 48822000 Computer servers, 50324000 Support services of personal computers, 50324100 System maintenance services, 51610000 Installation services of computers and information-processing equipment, 51611000 Installation services of computers, 51611100 Hardware installation services, 51612000 Installation services of information-processing equipment, 72000000 IT services: consulting, software development, Internet and support, 72100000 Hardware consultancy services, 72110000 Hardware selection consultancy services, 72120000 Hardware disaster-recovery consultancy services, 72140000 Computer hardware acceptance testing consultancy services, 72150000 Computer audit consultancy and hardware consultancy services, 72212100 Industry specific software development services, 72212211 Platform interconnectivity software development services, 72220000 Systems and technical consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72222300 Information technology services, 72223000 Information technology requirements review services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72226000 System software acceptance testing consultancy services, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 72240000 Systems analysis and programming services, 72242000 Design-modelling services, 72246000 Systems consultancy services, 72251000 Disaster recovery services, 72253000 Helpdesk and support services, 72253100 Helpdesk services,

72253200 Systems support services, 72254000 Software testing, 72254100 Systems testing services, 72260000 Software-related services, 72261000 Software support services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72315000 Data network management and support services, 72315100 Data network support services, 72315200 Data network management services, 72317000 Data storage services, 72318000 Data transmission services, 72540000 Computer upgrade services, 72590000 Computer-related professional services, 72600000 Computer support and consultancy services, 72610000 Computer support services, 72611000 Technical computer support services, 72700000 Computer network services, 72710000 Local area network services, 72720000 Wide area network services, 72800000 Computer audit and testing services, 72810000 Computer audit services, 72820000 Computer testing services, 72910000 Computer back-up services, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of ICT infrastructure, strategic ICT support services and ICT outsourcing, including in a Primary Care setting, in line with GP IT best practice and market developments and relevant national guidance (such as the latest GP IT Operating Model, Securing Excellence in GP IT Services and associated CCG Practice Agreement requirements) and other best practice including but not limited to:

— ICT Infrastructure: Provision/sourcing of IT infrastructure including but not limited to network services (including Wi-Fi, HSCN, overlay services such as site to site connections, network monitoring and filtration services,), telephony, IT equipment and specialist advice on commissioning/decommissioning IT systems and aligning / sharing infrastructure.

— Management of infrastructure: Managed IT estates services (n.b. IT assets purchased with NHS capital (e.g. for GP IT) will be retained by the NHS but may be managed by the supplier) including asset management and software licensing support for systems and associated software (e.g. antivirus, encryption etc.), version control and patch management, provision of desktop support/service desk, managed data hosting (including storage and server management), management of third-party providers and integration of third-party goods and services, print management and remote access to the clinical record solutions, including mobile device management.

— IT Systems functionality: Sourcing/provision and ongoing support of IT systems on behalf of the commissioner including but not limited to:

— — NHS Mail,

— — system integration and interoperability,

— — implementation and support of software solutions,

— — remote access solutions and access control and administration,

— — mobile applications development, and,

— — electronic messaging for direct patient communication.

— Support services: Provision of Primary Care Enabling Services for General Practice, Registration Authority (RA) administration and management, NHS Mail Administration, Clinical Safety Officer Support and provision of specialist Information Governance advice and support to ensure that commissioners and providers are advised on how data can be compliantly stored, managed and used in line with the IG Toolkit Level 2 (or equivalent) and the General Data Protection Regulations, National Strategic System Implementation Services (including

deployment and implementation support, project and change management support, clinical systems training and systems optimization support), support to improve data quality including delivery of training to improve coding (including in a primary care setting), management of third-party providers and integration of third-party goods and services.

- — cyber-security support: Provision of support to ensure systems are secure and patient data is protected including but not limited to:
  - — identification of cyber-security threats,
  - — regular penetration testing,
  - — disaster recovery and business continuity support services,
  - — supporting/implementing critical actions related to CareCERT alerts,
  - — supporting/acting on recommendations from cyber security assessments,
  - — support the checking of supplier certification (in line with the Department of Health's Data Security, and,
  - — Protection Requirements) and supporting the management and mitigation of cyber-security risks.
- IT Optimisation, Strategy, and Transformation: Provision of expertise and PMO support to develop and implement local IT Strategies (such as Local Digital Roadmaps), supporting Sustainability and Transformation Partnership (STP) working including but not limited to:
  - — providing expert advice on strategy design,
  - — development,
  - — market development,
  - — benefits testing and realization,
  - — national and international best practice,
  - — information governance,
  - — national policy advice,
  - — regulations and standards,
  - — infrastructure and system architecture design, and,
  - — barriers and solutions.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually).

Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date.

The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13.**

## Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:  
no

### II.2.14. Additional information

#### II.2. Description

##### II.2.1. Title

Informatics, analytics and digital tools to support system planning, assurance, evaluation and research

Lot No: 4

##### II.2.2. Additional CPV code(s)

48170000 Compliance software package, 48180000 Medical software package, 48332000 Scheduling software package, 48400000 Business transaction and personal business software package, 48440000 Financial analysis and accounting software package, 48441000 Financial analysis software package, 48442000 Financial systems software package, 48450000 Time accounting or human resources software package, 48451000 Enterprise resource planning software package, 48460000 Analytical, scientific, mathematical or forecasting software package, 48461000 Analytical or scientific software package, 48462000 Mathematical or forecasting software package, 48463000 Statistical software package, 48480000 Sales, marketing and business intelligence software package, 48482000 Business intelligence software package, 48490000 Procurement software package, 48812000 Financial information systems, 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48814500 Casemix system, 66171000 Financial consultancy services, 72212100 Industry specific software development services, 72212180 Medical software development services, 72212330 Scheduling and productivity software development services, 72212460 Analytical, scientific, mathematical or forecasting software development services, 72212461 Analytical or scientific software development services, 72212462 Mathematical or forecasting software development services, 72212463 Statistical software development services, 72212482 Business intelligence software development services, 72212490 Procurement software development services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72227000 Software integration consultancy services, 72242000 Design-modelling services, 72246000 Systems consultancy services, 72250000 System and support services, 72262000 Software development services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72267100 Maintenance of information technology software, 72300000 Data services, 72310000 Data-processing services, 72313000 Data capture services, 72314000 Data collection and collation services, 72316000 Data analysis services, 72322000 Data management services, 72330000 Content or data standardization and classification services, 73000000 Research and development services and related consultancy services, 73200000 Research and development consultancy services, 73210000 Research consultancy services, 73220000 Development consultancy services, 73300000 Design and execution of research and

development, 75122000 Administrative healthcare services, 79212100 Financial auditing services, 79330000 Statistical services, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79414000 Human resources management consultancy services, 79418000 Procurement consultancy services, 79419000 Evaluation consultancy services, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of informatics and analytics and digital tools to support whole system planning, strategy development, management, assurance and evaluation (cost, quality, clinical outcomes) including but not limited to:

- actuarial analysis and intervention modeling,
- supporting system financial management, quality, and outcomes measurement (including clinical outcomes),
- planning and evaluation need assessment and opportunity analysis, and,
- research tools.

Full details can be found in the ITT.

### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in days: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually).

Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date.

The first refresh process will commence in October 2018.

### **II.2.10. Information about variants**

Variants will be accepted: no

### **II.2.11. Information about options**

Options: no

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

### **II.2.14. Additional information**

#### **II.2. Description**

#### **II.2.1. Title**

Informatics, analytics and digital tools to support care coordination and management, risk and impactability models

Lot No: 5

### **II.2.2. Additional CPV code(s)**

48180000 Medical software package, 48400000 Business transaction and personal business software package, 48440000 Financial analysis and accounting software package, 48441000 Financial analysis software package, 48442000 Financial systems software package, 48450000 Time accounting or human resources software package, 48451000 Enterprise resource planning software package, 48460000 Analytical, scientific, mathematical or forecasting software package, 48461000 Analytical or scientific software package, 48462000 Mathematical or forecasting software package, 48463000 Statistical software package, 48480000 Sales, marketing and business intelligence software package, 48482000 Business intelligence software package, 48490000 Procurement software package, 48812000 Financial information systems, 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48814500 Casemix system, 72212100 Industry specific software development services, 72212180 Medical software development services, 72212330 Scheduling and productivity software development services, 72212460 Analytical, scientific, mathematical or forecasting software development services, 72212461 Analytical or scientific software development services, 72212462 Mathematical or forecasting software development services, 72212463 Statistical software development services, 72212482 Business intelligence software development services, 72212490 Procurement software development services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72227000 Software integration consultancy services, 72242000 Design-modelling services, 72246000 Systems consultancy services, 72250000 System and support services, 72262000 Software development services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72267100 Maintenance of information technology software, 72300000 Data services, 72310000 Data-processing services, 72313000 Data capture services, 72314000 Data collection and collation services, 72316000 Data analysis services, 72320000 Database services, 72321000 Added-value database services, 72322000 Data management services, 72330000 Content or data standardization and classification services, 73000000 Research and development services and related consultancy services, 73200000 Research and development consultancy services, 73210000 Research consultancy services, 73220000 Development consultancy services, 79330000 Statistical services, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79419000 Evaluation consultancy services, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of informatics, analytics and digital tools to support care coordination services including but not limited to:

- risk stratification and impactable modeling for early intervention and preventive care:
  - — development of predictive risk models tools, algorithms, and analytics capability that can be used to identify the most impactable patients taking into account the wider determinants of health including but not limited to risk modeling of triple fail events over different time periods (e.g. for prediction of unplanned hospital admission over the next 12 months); risk of developing a bed sore in the next 6 weeks),
  - — stratifying populations by allocating risk scores to individuals,
  - — impactable modelling to determine the likelihood that a particular patient will benefit from different preventive care interventions (approaches to impactable modelling might include prioritising high-risk patients with a high weighted gap score, one or more ambulatory care sensitive conditions, a high ratio of illness vs complexity and/or data-driven approaches (e.g. using machine learning to predict which patients will benefit most from different preventive interventions),
  - — provision of a rules engine to determine eligibility for different preventive interventions based on predicted risk, predicted impactable, undertaking an impact assessment to determine the risk of false positive and false negative results, financial impact assessment (to calculate the return on investment) and equality impact assessment (to ensure that the preventive approach will not inadvertently exacerbate health inequalities).
- Supporting systems for the development of individual care coordination and management: Provision of insight to support how care is managed in near real time. Services include but are not limited to systems and applications which utilise, or extensions to, electronic patient record systems/health information exchanges to flag potential interventions (including through the use of risk algorithms and predictive modelling) and to trigger alerts, analytics to identify optimal patient pathways and flag them to providers of care, analysis and continuous improvement of support tools to evaluate their utilisation, efficacy and impact, flagging of packages of care where the outcomes appear to be suboptimal, capacity management and predictive modelling to plan for and manage surges in demand, robust use of economic models to optimise decision making.
- Services to support clinicians to make faster and better interventions at the point of care with a patient: Development and deployment of services that utilize patient data to support clinical decision making in real time, embedded in clinician workflows. Services include but are not limited to systems and applications which utilize, or are extensions to, electronic patient record systems/health information exchanges to flag potential interventions (including through the use of risk algorithms and predictive modelling) and to trigger alerts when a patient's condition worsens/is about to worsen, analytics to identify optimal patient pathways and flag them to providers of care and analysis and continuous improvement of support tools to evaluate their utilisation, efficacy, value, and impact.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

**II.2.10. Information about variants**

Variants will be accepted: no

**II.2.11. Information about options**

Options: no

**II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

**II.2.14. Additional information**

**II.2. Description**

**II.2.1. Title**

Transformation and change support  
Lot No: 6

**II.2.2. Additional CPV code(s)**

48331000 Project management software package, 48451000 Enterprise resource planning software package, 48931000 Training software package, 66171000 Financial consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72316000 Data analysis services, 73220000 Development consultancy services, 79000000 Business services: law, marketing, consulting, recruitment, printing and security, 79212110 Corporate governance rating services, 79300000 Market and economic research; polling and statistics, 79310000 Market research services, 79314000 Feasibility study, 79315000 Social research services, 79320000 Public-opinion polling services, 79330000 Statistical services, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79414000 Human resources management consultancy services, 79416000 Public relations services, 79416100 Public relations management services, 79416200 Public relations consultancy services, 79418000 Procurement consultancy services, 79419000 Evaluation consultancy services, 79421000 Project-management services other than for construction work, 79421100 Project-supervision services other than for construction work, 79421200 Project-design services other than for construction work, 79990000 Miscellaneous business-related services, 79996000 Business organisation services, 80511000 Staff training services, 80532000 Management training services, 80533000 Computer-user familiarisation and training services

**II.2.3. Place of performance**

NUTS code: UK United Kingdom

#### **II.2.4. Description of the procurement**

Provision of a range of expert advice, analysis, transformational and change management capability to design and build the necessary infrastructure for an ACS / STP function effectively. Services include but are not limited to:

- Patient pathway optimisation and care model design.
- Specialist advice on organisational redesign, governance and payment and contract reform.
- Communications and engagement.
- Workforce and leadership development support including but not limited to:
  - Transformational workforce planning,
  - Workforce development,
  - System leadership development,
  - System leadership support.
- Scaling innovation.
- Primary Care at scale support.

Full details can be found in the ITT.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organisations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

Patient empowerment and activation

Lot No: 7

##### **II.2.2. Additional CPV code(s)**

48400000 Business transaction and personal business software package, 48462000 Mathematical or forecasting software package, 48482000 Business intelligence software package, 48490000 Procurement software package, 48814000 Medical information systems,

48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48931000 Training software package, 72000000 IT services: consulting, software development, Internet and support, 72100000 Hardware consultancy services, 72110000 Hardware selection consultancy services, 72120000 Hardware disaster-recovery consultancy services, 72212100 Industry specific software development services, 72212180 Medical software development services, 72212211 Platform interconnectivity software development services, 72220000 Systems and technical consultancy services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72227000 Software integration consultancy services, 72246000 Systems consultancy services, 72250000 System and support services, 72254000 Software testing, 72254100 Systems testing services, 72260000 Software-related services, 72261000 Software support services, 72262000 Software development services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72313000 Data capture services, 72316000 Data analysis services, 72330000 Content or data standardization and classification services, 73000000 Research and development services and related consultancy services, 73200000 Research and development consultancy services, 73210000 Research consultancy services, 73220000 Development consultancy services, 73300000 Design and execution of research and development, 79000000 Business services: law, marketing, consulting, recruitment, printing and security, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79416000 Public relations services, 79418000 Procurement consultancy services, 79419000 Evaluation consultancy services, 79421000 Project-management services other than for construction work, 79421100 Project-supervision services other than for construction work, 79421200 Project-design services other than for construction work, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of services to support the implementation of shared decision making, self-care programmes (including social prescribing and innovative technologies and associated wrap around support), and personal health budgets & integrated personal commissioning through sharing information with care providers remotely to enable the activation and empowerment of individuals to more effectively manage their own health, care and wellbeing. These products and services will enable people to live with greater independence, confidence and safety, and in many cases reduce the need for unplanned care.

- Support for implementing shared decision making.
- Support for implementing self-care programmes (including social prescribing and innovative digital and remote technologies and e-consultations).
- Identification of patients for intervention.
- Advisory services participation.
- Implementation services.
- Patient portals.

Support for implementing Personal Health Budgets and Integrated Personalised Commissioning support - Services include but are not limited to:

- IT solutions to support integrated personal commissioning and Personal Health Budgets.
- Care planning.
- System redesign.
- Implementation support and management.

Full details can be found in the ITT.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organisations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

Demand management and capacity planning support  
Lot No: 8

##### **II.2.2. Additional CPV code(s)**

48170000 Compliance software package, 48180000 Medical software package, 48211000 Platform interconnectivity software package, 48331000 Project management software package, 48332000 Scheduling software package, 48400000 Business transaction and personal business software package, 48450000 Time accounting or human resources software package, 48451000 Enterprise resource planning software package, 48460000 Analytical, scientific, mathematical or forecasting software package, 48461000 Analytical or scientific software package, 48462000 Mathematical or forecasting software package, 48463000 Statistical software package, 48480000 Sales, marketing and business intelligence software package, 48482000 Business intelligence software package, 48613000 Electronic data management (EDM), 48813100 Electronic bulletin boards, 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 48931000 Training software package, 72000000 IT services: consulting, software development, Internet and support, 72100000 Hardware consultancy services, 72110000 Hardware selection consultancy

services, 72120000 Hardware disaster-recovery consultancy services, 72140000 Computer hardware acceptance testing consultancy services, 72150000 Computer audit consultancy and hardware consultancy services, 72212180 Medical software development services, 72212211 Platform interconnectivity software development services, 72212330 Scheduling and productivity software development services, 72212332 Scheduling software development services, 72220000 Systems and technical consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or technology planning services, 72222300 Information technology services, 72223000 Information technology requirements review services, 72224000 Project management consultancy services, 72224100 System implementation planning services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72226000 System software acceptance testing consultancy services, 72227000 Software integration consultancy services, 72228000 Hardware integration consultancy services, 72240000 Systems analysis and programming services, 72242000 Design-modelling services, 72245000 Contract systems analysis and programming services, 72246000 Systems consultancy services, 72250000 System and support services, 72251000 Disaster recovery services, 72253000 Helpdesk and support services, 72253100 Helpdesk services, 72253200 Systems support services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72300000 Data services, 72310000 Data-processing services, 72313000 Data capture services, 72314000 Data collection and collation services, 72316000 Data analysis services, 72318000 Data transmission services, 72322000 Data management services, 73220000 Development consultancy services, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79414000 Human resources management consultancy services, 79418000 Procurement consultancy services, 79421000 Project-management services other than for construction work, 79421100 Project-supervision services other than for construction work, 79421200 Project-design services other than for construction work, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of services to support smooth transition into, through, out of and between organisations (including by provision of command centres) in a local health system ensuring patients are treated in the most appropriate setting and minimising the amount of time patients wait before transitioning between care settings. Whilst analytical services are an important enabler, these services are intended to provide practical day-to-day support to ACS / STP in mapping, forecasting, managing and ultimately shaping and redirecting patient flows, necessitating different infrastructure, organisational collaboration, skills and tools.

Services include but are not limited to:

- Alignment and co-ordination of transfer of care.
- Integrated discharge planning.
- Forecasting demand and patient flows in the short term across different care settings.
- Forecasting underlying demand in the medium to long term.

- Advice on / provision of a patient level care co-ordination function.
  - Coordination of care provision within and between organisations.
- Full details can be found in the ITT.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organisations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

System assurance support

Lot No: 9

##### **II.2.2. Additional CPV code(s)**

48170000 Compliance software package, 48400000 Business transaction and personal business software package, 48440000 Financial analysis and accounting software package, 48441000 Financial analysis software package, 48442000 Financial systems software package, 48450000 Time accounting or human resources software package, 48451000 Enterprise resource planning software package, 48460000 Analytical, scientific, mathematical or forecasting software package, 48461000 Analytical or scientific software package, 48462000 Mathematical or forecasting software package, 48463000 Statistical software package, 48480000 Sales, marketing and business intelligence software package, 48482000 Business intelligence software package, 48490000 Procurement software package, 48812000 Financial information systems, 48814000 Medical information systems, 48814100 Nursing information system, 48814200 Patient-administration system, 48814300 Theatre management system, 48814400 Clinical information system, 72212180 Medical software development services, 72212482 Business intelligence software development services, 72220000 Systems and technical consultancy services, 72221000 Business analysis consultancy services, 72222000 Information systems or technology strategic review and planning services, 72222100 Information systems or technology strategic review services, 72222200 Information systems or

technology planning services, 7222300 Information technology services, 7222400 Project management consultancy services, 72224200 System quality assurance planning services, 72225000 System quality assurance assessment and review services, 72226000 System software acceptance testing consultancy services, 72245000 Contract systems analysis and programming services, 72246000 Systems consultancy services, 72250000 System and support services, 72251000 Disaster recovery services, 72261000 Software support services, 72263000 Software implementation services, 72265000 Software configuration services, 72266000 Software consultancy services, 72267000 Software maintenance and repair services, 72267100 Maintenance of information technology software, 72313000 Data capture services, 72314000 Data collection and collation services, 72316000 Data analysis services, 72318000 Data transmission services, 72330000 Content or data standardization and classification services, 72591000 Development of service level agreements, 73220000 Development consultancy services, 75122000 Administrative healthcare services, 79000000 Business services: law, marketing, consulting, recruitment, printing and security, 79200000 Accounting, auditing and fiscal services, 79210000 Accounting and auditing services, 79211000 Accounting services, 79211100 Bookkeeping services, 79211110 Payroll management services, 79211120 Sales and purchases recording services, 79211200 Compilation of financial statements services, 79212000 Auditing services, 79212100 Financial auditing services, 79212110 Corporate governance rating services, 79212200 Internal audit services, 79212300 Statutory audit services, 79212400 Fraud audit services, 79212500 Accounting review services, 79300000 Market and economic research; polling and statistics, 79310000 Market research services, 79314000 Feasibility study, 79315000 Social research services, 79320000 Public-opinion polling services, 79330000 Statistical services, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79411100 Business development consultancy services, 79412000 Financial management consultancy services, 79414000 Human resources management consultancy services, 79418000 Procurement consultancy services, 79419000 Evaluation consultancy services, 79421000 Project-management services other than for construction work, 79421100 Project-supervision services other than for construction work, 79421200 Project-design services other than for construction work, 79990000 Miscellaneous business-related services, 80511000 Staff training services, 80532000 Management training services, 80533000 Computer-user familiarisation and training services

### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

### **II.2.4. Description of the procurement**

Provision of services to measure, benchmark, model against and support the system to manage quality, cost and clinical outcomes (both analytics and other multidisciplinary skills to provide additional necessary capacity), including but not limited to:

- Provider relationship management and supply chain support.
- Financial and quality measurement and assurance.
- Provider modernisation and transformation.

Full details can be found in the ITT.

### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

## **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organisations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

## **II.2.10. Information about variants**

Variants will be accepted: no

## **II.2.11. Information about options**

Options: no

## **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

## **II.2.14. Additional information**

### **II.2. Description**

#### **II.2.1. Title**

Medicines optimisation support

Lot No: 10

#### **II.2.2. Additional CPV code(s)**

48180000 Medical software package, 48482000 Business intelligence software package, 48490000 Procurement software package, 48814000 Medical information systems, 48814200 Patient-administration system, 48814400 Clinical information system, 72221000 Business analysis consultancy services, 73220000 Development consultancy services, 79000000 Business services: law, marketing, consulting, recruitment, printing and security, 79400000 Business and management consultancy and related services, 79410000 Business and management consultancy services, 79411000 General management consultancy services, 79418000 Procurement consultancy services, 79419000 Evaluation consultancy services, 80511000 Staff training services, 80533000 Computer-user familiarisation and training services

#### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

#### **II.2.4. Description of the procurement**

Provision of expert medicines management and optimisation support to develop, implement and deliver a strategy to deliver improved outcomes from medicines. The services encompass:

- Engagement with patients and the public to better understand how local services can support patients to get more from their medicines.
- Improving commissioner understanding of the systems around medication use and procurement as well as the value from the investment in medicines through communications and education.
- Working with patients to improve adherence: an improved experience of medicine taking for patients, securing greater value for money from medicines expenditure. This includes disease and therapeutic management programmes that involve outreach and education to high risk or high cost patients.

- Improving medication safety including a demonstrable reduction in harm from medication errors.
- Engagement across the system to improve governance and utilisation of medicines and reduce medication waste and variation in practice (including community pharmacy, care homes, hospital trusts, the Pharmaceutical Industry and others).
- More effective use of non-GP personnel e.g. pharmacists. Particularly enhancing the multi-disciplinary team by commissioning and utilising the best skill mix including community pharmacists.
- Clinical programmes including: prescribing efficiently through switching to biosimilar alternatives; reduction in inappropriate polypharmacy; improving safety, e.g. flagging of potential adverse effects from prescribed combinations of pharmaceuticals; improve Formulary Management: standardised formulary and dosing, tiered formularies; medicines reconciliation and transfer of care.
- Work with physicians to improve drug therapy: relationship building, prescriber enablement and education programmes to initiate behaviour change e.g. the prescribing of drugs with low clinical value, prescribing to counter antimicrobial resistance.
- Integrate and analyse data in new ways: utilisation of data at population and patient level to identify the risk of incorrect / incomplete medication use and undertake a targeted intervention/ enablement programme.
- Effective use and integration of a range of data sources to identify real world efficiencies, quality improvements and outcomes in the way medicines are used locally and nationally to identify value and best practice.
- Supporting prescribers at point of care through tools, technology, data and information e.g. decision support and population health analytics.
- Reporting and analytics on outcomes delivered through the use of medicines.
- Support alignment of incentives and contracts to drive the optimal use of medicines both in primary and secondary care e.g. prescribing incentive schemes including risk and gain share.
- Integration of medicines management and optimisation into the wider system for clinical support and managing total cost of care.
- Business intelligence and data visualisation to identify trends and variance as well as to identify opportunities for medicines optimisation and to track provider performance.
- Working with the pharmaceutical industry including primary and secondary care rebate schemes.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

It is expected that the Framework Agreement will be refreshed regularly (at least annually). Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organisations to bid for a place on the framework from the refresh date. The first refresh process will commence in October 2018.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **II.2.14. Additional information**

### **Section III: Legal, economic, financial and technical information**

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#### **III.1. Conditions for participation**

##### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

See ITT documentation for further information.

##### **III.1.2. Economic and financial standing**

Selection criteria as stated in the procurement documents

##### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

As set out in the ITT, which is available in the address stated in Section VI.

Minimum level(s) of standards possibly required:

As set out in the ITT, which is available in the address stated in Section VI.

### **Section IV: Procedure**

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#### **IV.1. Description**

##### **IV.1.1. Type of procedure**

Open procedure

##### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

The procurement involves the establishment of a framework agreement

Framework agreement with several operators  
In the case of framework agreements, provide justification for any duration exceeding 4 years: N/A

##### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

#### **IV.2. Administrative information**

##### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2017/S 207-427840](#)

##### **IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 23/02/2018 Local time: 12:00

##### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

##### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

English

## IV.2.7. Conditions for opening of tenders

Date: 23/02/2018 Local time: 12:00

### Section VI: Complementary information

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#### VI.1. Information about recurrence

This is a recurrent procurement: no

#### VI.3. Additional information

1) NHS England as a Contracting Authority intends to establish a framework agreement (to be known initially as “the ACS and STP Development Partner Framework” and referred to in this Notice as the “Framework Agreement”) for use by or on behalf of itself and other UK public sector bodies in England, Scotland, Wales and Northern Ireland (including any future successor organisation(s) to the functions exercised by any such organisation(s)). It is also anticipated that non-Contracting Authorities will be permitted to access the Framework Agreement.

The Framework Agreement may be accessed by the public sector bodies listed within the ITT documents, to the extent that they are engaged in the management and/or support of the health, care and/or wellbeing of populations within the UK or for which they are responsible.

2) Reference to health and/or social care services within this Notice and the ITT documentation includes but is not limited to; primary care services, secondary care services, mental health services, community care services, tertiary care services, social care services and public health services.

3. Any interested suppliers will be required to register via our online portal at <https://nhsengland.bravosolution.co.uk/web/login.html>, (Project Reference: tender\_1550 - ACS & STP Development Partner Framework) where the ITT documents for each Lot will be accessible. Interested suppliers will be required to register separately for each Lot for which they are interested in bidding. This portal will be the channel used for issue of further information relating to this ITT.

4) The estimated value for each Lot under this Framework Agreement is currently being estimated. Further information will be shared with interested suppliers regarding the value of opportunities as this becomes available.

5) It is expected that the Framework Agreement will be refreshed regularly (at least annually) starting in October 2018. Each refresh will be the subject of a new Contract Notice published in OJEU allowing new organizations to bid for a place on the framework from the refresh date. For existing accredited entities, the refresh process will be streamlined to ensure previous accredited capabilities can be swiftly carried forward.

6) This Framework Agreement will be awarded for 4 years. However from the point that the Framework Agreement is refreshed, the existing Framework Agreement will no longer be accessible to Participating Authorities who have not yet started a further competition. Any new further competitions will be conducted under the latest refreshed framework. Further competitions that have commenced prior to a refresh date may be concluded.

7) It is anticipated that where the call-off requirements of a participating framework customer fall under more than one Lot, that Suppliers of those lots will be able to submit a bid with another accredited supplier or suppliers on the Framework Agreement where combination the suppliers are appointed to all the relevant Lots. This will strengthen and streamline the response to customers of the framework. When submitting any such bid the Supplier and such suppliers shall do so either:

— as co-bidders, and such suppliers will be jointly and severally liable for each and every obligation and liability under the relevant Call-Off Contract, or,  
— with one of the suppliers as a prime contractor (contracting with the relevant procuring customer) and subcontracting obligations to the other suppliers as their sub-contractors  
8) For the avoidance of doubt, any suppliers submitting a joint bid must have been appointed to the Framework Agreement for the relevant lots which they are to provide in the relevant bid submitted. No supplier shall be allowed to deliver services and capabilities that they have not been accredited to do so.

#### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

Official name: See VI.4.3

Town: See VI.4.3

Country: United Kingdom

##### **VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

The Contracting Authority will incorporate a minimum 10-day standstill period at the point information on the decision to award the contract is communicated to bidders.

Any bidder wishing to appeal the decision to award the contract, or after the award of the contract appeal the contract, shall have the rights set out in Part 3 of the Public Contracts Regulations 2015.

#### **VI.5. Date of dispatch of this notice**

19/12/2017