Report of: Ripple Programme Manager

Report to: Chief Digital Officer

Date: 25th April 2016

Subject: Report to seek approval to procure via Leeds City Councils ICT Framework to support the ongoing development of the open Integrated Digital Care Record platform under the Ripple programme.

Are specific electoral wards affected? If relevant, name(s) of ward(s):	☐ Yes	☒ No
Are there implications for equality and diversity and cohesion and integration?	☐ Yes	☒ No
Is the decision eligible for call-In?	☐ Yes	☒ No
Does the report contain confidential or exempt information? If relevant, access to information procedure rule number: Appendix number:	☐ Yes	☒ No

Summary of main issues

1. Leeds City Council (LCC) on behalf of the city and integration pioneers in England has been awarded funds from the Integrated Digital Care Fund by NHS England. This is to deliver an open source Integrated Care Record platform for use by organisations undertaking an integrated care record initiative as part of the Ripple programme. LCC hold the funds which have been jointly awarded and now the LCC ICT Framework is in place, the programme wishes to run a mini competition via the framework to commission further development sprints and code custodian services.

Recommendations

2. The Chief Digital officer is recommended to approve the commencement of procurement via the LCC ICT Framework (9VKD-DN45VB) for the procurement of a series of development sprints and code custodian services to support the ongoing development of the open integrated digital care record platform as part of the Ripple programme.

1 Purpose of this report

1.1 This report's purpose is to seek approval to commence procurement of a series of development sprints and code custodian services via the LCC ICT Services Framework (9VKD-DN45VB)

2 Background information

2.1 The Ripple Programme is an open source initiative focused on an ambitious, collaborative and community led journey towards developing an open Integrated Digital Care Record (IDCR) platform. Following a successful Leeds bid to the Integrated Digital Care Fund (Tech Fund 2) Ripple is now a key part of the NHS Integrated Care Pioneers programme, set up to deliver innovative approaches to person centred care.

Ripple is embracing and celebrating open collaboration, agile development and rapid prototyping of an IDCR platform – an initiative that we hope will change the way health and social care systems make progress in this field. The work Ripple undertakes is open source, supporting not only Integration Pioneers but any others "pioneering" organisations that require the support of an IDCR in England and beyond.

2.2 Our mission is to:

- Support the creation of an open integrated care record platform for health & social care

- Improve care to patients by supporting front line staff with better information and tools

- Support pioneering communities to deploy integrated digital care records

- To leverage the power and benefit of an open source community approach to healthcare

- Positively disrupt the healthcare market to bring it into the 21st century

2.3 The programme is one year on from its formation and significant progress has been made in each of the six strands of work with a number of organisations now actively considering taking the Ripple offerings:

Three foundational strands to an IDCR:

Open Requirements – Through collaboration with integration pioneers, other leading organisations and NHS England, we have developed, documented and shared what some of the core requirements for a IDCR are. These requirements have since been built into a de facto business case to support organisations making the case for change by undertaking an IDCR initiative.

Open Governance – With a need to simplify and demystify information sharing, we have developed and published, now endorsed plain language Information Governance templates with supporting guidance. These templates will support organisations with which information governance has previously been a barrier to progress.

Open Citizen – We have published common information and tools to support good citizen engagement for an IDCR initiative along with independent insight into PHR aspirations.

Three technical components to the open integrated care record platform:

Open Viewer – We have and continue to develop a web based, responsive IDCR application for both care professionals and citizens to use. This incorporates many of the common requirements from the open requirements work and functionality described in NHS England's five year forward view. See background links for more information

Open Integration – We have developed re-usable interfaces and open source integration engine technology to bring systems together within an IDCR – linking with Endeavour Health Charitable Trust. We have also integrated a number of software technology components into the platform such as a terminology server, VistA and openEHR

Open Architecture – The underpinning infrastructure and tools Ripple are using are built to support both structured and unstructured IDCR information. We are utilising openEHR as this underpinning infrastructure layer as well as a Vendor Neutral Archive.

2.4   There are now a number of organisations looking to take the Ripple offerings, and move towards implementation. These are organisations or initiatives that support the need for an open source and collaborative approach to the delivery of sustainable change. This open platform approach will also support the change within the marketplace, whereby companies compete on the services provided rather than software licences and the associated potential vendor lock in.

3   Main issues

3.1   In order to continue to develop and further mature the open IDCR platform, the programme wishes to engage with organisations on the LCC ICT framework to procure additional development services along with Code Custodian services.

3.2   Without a mechanism to procure services, the programme will be unable to deliver against the objectives set out in the original grant from NHS England.

4   Corporate considerations

4.1   Consultation and engagement

4.1.1   The Chief Digital Officer will be consulted prior to the award of the contract.

4.2   Equality and diversity / cohesion and integration

4.2.1   There are no issues relevant to Equality and Diversity / Cohesion and Integration with this decision

4.3   Council policies and best council plan

4.3.1   This report relates to external spend which supports the city and council objectives / outcomes. Specifically the Best City for Data and Best City for Health and Wellbeing.

4.4   Resources and value for money

4.4.1   Value for money will be achieved by acquiring the required support through a competitive procurement exercise.

4.5   Legal Implications, access to information and call In

4.5.1   The ICT Services Framework (9VKD-DN45VB) was conducted in accordance with Public Contract Regulations 2015.

4.5.2   This procurement will be run as a competitive procurement between the 3 suppliers appointed to the ICT Services framework.

4.6   Risk management

4.6.1   The procurement process will be managed by the ICT Strategic Sourcing team. Any subsequent contract will be managed by an appointed contract manager.

5   Conclusions

5.1   Ongoing development to the open IDCR platform is key to the success of the Ripple programme and to support organisations taking or looking to take and implement the platform in their own locality.

6   Recommendations

7   The Chief Digital officer is recommended to approve the commencement of procurement via the LCC ICT Framework ((9VKD-DN45VB) for the procurement of a series of development sprints and code custodian services to support the ongoing development of the open integrated digital care record platform as part of the Ripple programme.

8   Background documents

8.1   N/A