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Tender

P2025-199 ITT for the Provision of Non Real Time RAN Intelligent Controller (Non RT - RIC) base software

Digital Catapult

UK4: Tender notice - Procurement Act 2023 - view information about notice types

Notice identifier: 2025/S 000-028938

Procurement identifier (OCID): ocds-h6vhtk-052a1d

Published 30 May 2025, 4:49pm

Scope

Reference

P2025-199

Description

ARIANE was developed to address three specific industry needs: API understanding and harmonization across RIC platforms, creating a rich set of AI driven applications and ensuring performance, security and portability of RIC apps (xAPPS and rAPPS). The Department for Science, Innovation and Technology (DSIT) funded extension to ARIANE (named ARIANE- II), will pick the outcomes of ARIANE that can be developed further given the time and budget constraints to create additional value for the Open RAN industry.

ARIANE-II will add additional cohorts to the project: Digital Catapult, a testbed including RICs from Capgemini, RU-DU-CU infrastructure in the lab indoor test network (minimum 3 small cells with UE devices). This is where the work done in ARIANE can be extended to showcase operations in Indoor OTA sites and new non-Real Time RIC platforms and APIs respectively. Specifically, the Energy management use cases developed in ARIANE will

be extended in scope to include MIMO mode re-configuration in addition to cell ON/OFF. The use cases will be developed on new Capgemini non-Real Time RIC platform, as rAPPs, which will manage both the simulated RF environment (through Viavi RSG) and Indoor OTA sites provided through Digital Catapult.

Digital Catapult is seeking to engage with vendors supplying solution(s) that can provide software extension(s) to the Capgemini Non Real Time RAN Intelligent Controller (Non RT - RIC) base software, with the capability to design, supply, Install, configure and integrate a compliant solution.

Total value (estimated)

- £80,000 excluding VAT
- £96,000 including VAT

Below the relevant threshold

Contract dates (estimated)

- 30 June 2025 to 30 September 2025
- Possible extension to 31 December 2025
- 6 months, 1 day

Description of possible extension:

Contract may be extended for up to an additional 3 months to ensure contract delivery.

Main procurement category

Goods

CPV classifications

• 32510000 - Wireless telecommunications system

Contract locations

• UK - United Kingdom

Participation

Conditions of participation

Suppliers are required to complete the Supplier Information Questionnaire.

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

10 June 2025, 5:00pm

Tender submission deadline

13 June 2025, 12:00pm

Submission address and any special instructions

https://mytenders.co.uk/

Tenders may be submitted electronically

Yes

Award criteria

Name	Description	Туре	Weighting
Compliance with the technical requirements as set-out in the spreadsheet Requirements Compliance Matrix	Completion of question 8.4, Requirements Compliance Matrix (RCM) as per Annex H The response will be evaluated in relation to the responses in the spreadsheet Requirements Compliance Matrix.xlsx, Technical Requirements tab		30.00%
Installation and commissioning; provide Technical Support in Adherence to the Service Level Agreement (SLA); and provide Training.	Chain of Annex A. The response will be evaluated in relation to	•	25.00%

Name	Description	Туре	Weighting
Delivery Timescales and Project Management Approac	The response will be evaluated according to hrespondents' ability to demonstrate how this will be met in the Delivery Timescales and Project Management Method Statement	Quality	20.00%
Price	Theme 3 - Fighting Climate Change MAC 4.2 - Influence environmental protection and improvement Please demonstrate your organisations commitment to meeting the above theme of Fighting Climate Change. Please detail how your organisation influences staff, suppliers, customers, communities and/or any other appropriate stakeholders through the delivery of the contracts to support environmental protection and improvement.	Price	20.00%

Name	Description	Type	Weighting
Social Value	Theme 3 - Fighting Climate Change MAC 4.2 - Influence environmental protection and improvement Please demonstrate your organisations commitment to meeting the above theme of Fighting Climate Change. Please detail how your organisation influences staff, suppliers, customers, communities and/or any other appropriate stakeholders through the delivery of the contracts to support environmental protection and improvement.	Quality	5.00%

Procedure

Procedure type

Below threshold - open competition

Contracting authority

Digital Catapult

• Companies House: 07964699

101 Euston Road

London

NW1 2RA

United Kingdom

Contact name: Procurement Department

Email: procurement@digicatapult.org.uk

Website: http://www.digicatapult.org.uk

Region: UKI31 - Camden and City of London

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)