

Contract Details

Ocid	ocds-h6vhtk-02ddbde		
Id	022095-2021		
Date	2021-09-06T22:44:02+01:00		
Tag	<table border="1"><tr><td>0</td><td>planning</td></tr></table>	0	planning
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Description	<p>Please note any discussions which do occur will cease immediately should a formal competition ultimately be announced. Network Rail is committed to ensuring fairness, openness and transparency, and to following UK procurement regulations. The Periodic Indicative Notice is issued solely for the purpose of conducting pre-procurement market engagement via a request for information and does not constitute any commitment to undertake any procurement in the future. Interested parties will not be prejudiced by any response or failure to respond to the PIN event and a response to this PIN does not guarantee any invitation to participate in this event or any future procurement. This PIN does not constitute a call for competition to procure any services, supplies or works mentioned in this PIN and Network Rail will not accept any proposals offered in response to this PIN. Network Rail is not liable for any costs, fees, or expenses incurred by any party in replying to or attending any PIN event. Any procurement of any services, supplies or works by Network Rail will be carried out strictly in accordance with the provisions of the Utilities Contracts Regulations 2016. Any questions or clarifications in respect of this RFI should be addressed to alex.jerome@networkrail.co.uk. Network Rail would like to thank you in advance should you wish to respond to this Request for Information</p>		
InitiationType	tender		

Tender	Id	ocds-h6vhtk-02ddb				
	LegalBasis	Id	32014L0025			
		Scheme	CELEX			
	Title	Internet of Things and Remote Condition Monitoring				
	Status	planned				
	Classification	Scheme	CPV			
		Id	72222300			
		Description	Information technology services			
MainProcurementCategory	services					
Description	<p>At Network Rail, we currently have in excess of 40 different platforms that enable the organisation to remotely monitor a range of sensors and data logger devices, to allow the 24*7 control centres to respond to alarms. This excessive number of systems results in a fragmented view of the status of Network Rails Assets, its Network and performance. Alongside this fragmentation, business demands are shifting, and the organisation now needs a solution that will drive better understanding of the health / performance of Network Rails assets and inform decision making in the control centres. From a technology perspective, the organisation will require a solution that will fit well with a hybrid cloud environment and deliver a more open and integrated solution. Therefore, Network Rail requires an agile and scalable IoT / Remote Condition Monitoring platform to provide the following:</p> <ul style="list-style-type: none"> • Integration with a range of legacy devices. • Integration with 3rd party systems, of which Network Rail has a growing quantity of 3rd party systems. • Integration with a range of future industrial control devices, of which Network Rail has plans to utilise a range of open industrial control devices that is part of a parallel tendering exercise. • a real time bi-directional feed of time series data into Network Rails DataLake to provide data to analytics models and provide forecasting / planning services. • a local view of those assets relevant to the user based on their role and geographic location. • a comprehensive alarm mgmt. solution that aids the diagnosis of the alarm and translates priority into actions that result in work orders. • a streamlined suite of configuration tools that deliver a one click configuration process for setting up the monitoring assets and to automatically build the configuration files, the alarm logic, the schematics. The future platform will be a key component of Network Rails IT/OT convergence strategy, which will see a focus on real time monitoring, visualisation and control of a range of remote assets. The platform would also enable an agile transformation of our ability to innovate, deliver value and drive better decisions across Network Rail. Our goal is to provide our control centre staff, maintenance teams and operational staff with one integrated view of the status, condition and health of our operational railway. This platform will be delivered in partnership with the software vendor and by using Agile design and development methodologies will utilise agile / DevOps processes to release regularly platform changes, this will enable both business, IT and software vendor teams to work together to create a service that connects business colleagues, to situations in a way that makes sense. This initiative will deliver a common platform for monitoring the health of Assets, the status of the railway for train operations and Situation Awareness. 					
Lots	0	<table border="1"> <tr> <td>Id</td> <td>1</td> </tr> <tr> <td>Description</td> <td>Network Rail currently has more than 40 different SCADA and Remote Condition Monitoring products from different vendors. These technologies are located mainly on-premise and present the overheads and drawbacks of such systems. Network Rail recognises the need to rationalise, standardise and update our SCADA and RCM platforms to improve agility, speed and provide access to new capabilities. The purpose of this RFI is to engage</td> </tr> </table>	Id	1	Description	Network Rail currently has more than 40 different SCADA and Remote Condition Monitoring products from different vendors. These technologies are located mainly on-premise and present the overheads and drawbacks of such systems. Network Rail recognises the need to rationalise, standardise and update our SCADA and RCM platforms to improve agility, speed and provide access to new capabilities. The purpose of this RFI is to engage
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Parties	0	Name	Network Rail Infrastructure Ltd		
		Id	GB-FTS-448		
		Identifier	LegalName	Network Rail Infrastructure Ltd	
		Address	StreetAddress	1 Eversholt Street	
			Locality	London	
			Region	UK	
			PostalCode	NW1 2DN	
CountryName	United Kingdom				
ContactPoint	Telephone	+44 1908781000			
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Roles	0	buyer			
Details	Url	https://networkrail.bravosolution.co.uk/			
	Classifications	0	Scheme	TED_CE_ACTIVITY	
			Id	RAILWAY_SERVICES	
Description			Railway services		

Buyer	Id	GB-FTS-448
	Name	Network Rail Infrastructure Ltd

Language	en
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