

Network Innovation Competition Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SPT EN 01	Question Number	18
Question date	22 Aug 2013	Answer date	26 Aug 2013
Submission section question relates to	FSP spreadsheet		
Topic	Project cost summary / Whole project cost		
Question	What is the nature of the in-kind support from the project partners? How important are these to the success of the project, and what is their level of commitment? How have these contributions been accounted for in the FSP spreadsheet?		
Notes on question			
Answer	<p>The in-kind support from the project partners is described in the following paragraphs. Since such work will be both carried out and paid for entirely by the partner concerned, and is not associated with any specific work package or task, it was not included in the FSP spreadsheet.</p> <p>Interim Procurement Support from NGET and SHE-T: £62k each</p> <p>A project team has to be properly identified and put in place to ensure a successful delivery. The project is designed to start public tendering upon receiving the formal approval. In that case, an interim team has been established to safeguard the procedure. It has been expected that the tendering period will be between 3-4 months.</p> <p>The in-kind support from NGET and SHE Transmission (each at £62k) is to cover their internal costs for this interim period. NGET and SHE Transmission will support SPT (as the funding licensee) to confirm procurement strategy, specifications draft and returned documents evaluation. This will include the cost of 0.75 FTE lawyer, 1FTE procurement officer and 1FTE lead engineer for the interim period.</p> <p>It is important to have this in-kind support from NGET and SHE</p>		

	<p>Transmission, as it reflects a co-ordinated approach from the beginning of the project. This in-kind support also makes sure that technical specifications and tendering evaluations can be accepted by all the partners. The level of commitment associated with this contribution is highlighted by the letters of support provided by NGET and SHE Transmission in Appendix A9</p> <p>Support from the University of Manchester</p> <p>The in-kind support from the University of Manchester is estimated at £150k, including dedicated resource working on the test-equipment post the funding period and hosting of the equipment for the remaining RIIO-T1 period (2017-2021).</p> <p>To host laboratory testing facilities necessary for development and validation of the deliverables proposed in the VISOR project. These facilities will be available during the funding period (2014-2017), but also in future, when the facilities will be provided to the UK TOs.</p> <p>The existing laboratory facilities available at Manchester will be significantly modernized through the installation of brand new hardware in the loop Real Time Digital Simulator (RTDS) testing facilities. Manchester is happy to install and commission these facilities using the available technical support (technicians working in the National Grid Power Systems Research Centre at Manchester). Furthermore, Manchester will provide the professional maintenance of these facilities, as well as the appropriate laboratory space and prerequisites for an optimal operation of the new RTDS facilities (e.g. air-condition facilities).</p> <p>Such an in-kind support will not only optimise the existing resources at the University of Manchester, and further provide value for money for VISOR project (in areas such as testing equipment purchasing and knowledge dissemination) , but will also facilitate research in closed loop control and open new opportunities in related areas, such as wide area system monitoring, protection and control.</p>
Attachments	
Verbal Clarifications (Consultants)	