

Question No.	Question	Response
1	WP1 – Is the intention to hold a workshop as part of the engagement with key industry stakeholders? If so, will the Carbon Trust facilitate such a workshop?	This is not part of the current scope of work. However, if the bidder feels that this would help engagement, then they can detail their ideas in the proposal.
2	WP1 - Cost of each technology – will the OWA members release costs (suitably anonymised) of the testing they have had carried out?	Whilst some data may be available from OWA members, the bidders should not assume that this is the case, and should outline plans to obtain such data in their proposal.
3	WP1 - Please confirm if the secondary diagnostic tests (such as LIRA etc) are to be assessed as part of the scope of work.	<p>The secondary tests are included in the scope of work as are additional tests / innovations as proposed by the tenderer. We note that the wording in WP1 “treated separately” is intended to split these additional tests from the list above it, which are considered to be more established tests related to primary insulation only and equivalent to the HVAC tests already specified.</p> <p>LIRA can be discussed in further detail after contract award.</p>
4	WP2 - Please confirm where in the impact of harmonics is to be evaluated – is this within the array electrical system, within the array earthing system, within the array cable, within the earthing connections of the array cable? Will the Carbon Trust/OWA members provide data on the typical harmonics found within a typical windfarm?	<p>The focus on this work package is the security and testing of the terminations and earthing. However, contributions to the harmonic values may originate from elsewhere.</p> <p>Areas of risk are to be identified and dismissed by the Contractor as part of this scope of work based on experience in the field. Testing / monitoring should be proposed where risk is identified.</p> <p>Harmonic data is expected to be sensitive and therefore it should be assumed that this will not be available; typical values</p>



		are to be proposed by the Contractor for acceptance, or otherwise an envelope / sensitivity study should be proposed.
5	WP2 - Is the intention to hold a workshop as part of the engagement with stakeholders? If so, will the Carbon Trust facilitate such a workshop?	This is not part of the current scope of work. However, if the bidder feels that this would help engagement, then they can detail their ideas in the proposal.
6	WP4 – Is the intention to carry out the additional heat cycles on the installed array cables offshore?	No. WP4 is required to build on previous work and recommend a substantiated (type) test guideline with recommendation and substantiation in heat cycles that will provide confidence in the system.
7	WP4 – Does this recommendation to carry out the additional heat cycles have to be made?	A recommendation on heat cycles is to be made and substantiated as part of the scope.
8	WP4 – Will the publication of the guidelines be into the public domain, or within the OWA only?	The guidelines are intended to be published into the public domain.