

ENGLISH RURAL HOUSING ASSOCIATION LTD
Invitation to Tender for Sewage Treatment Plant
and Stand Alone Pumping Stations (II)
Maintenance Services

CLARIFICATION NOTE 4

The following requests for clarification have been received, alongside each of these is the clarification:

Clarification request	Details of clarification
<p>1. <i>“The Contractor shall undertake a programme of sampling and testing of final effluent discharged from wastewater treatment works (no sampling shall be undertaken within 48 hours of tank emptying). Testing shall for suspended solids (SS), biochemical oxygen demand (BOD) and ammoniacal nitrogen content”</i></p> <p>We do not undertake sampling within 14 days. This is to ensure Bacterial growth has returned to normal operating levels. Is this acceptable?</p>	<p>The Contractor is required to maintain compliance with the terms of any permit in place, and good practice. If it is considered best practice to allow 14 days before undertaking the test then that period of elapsed time should be allowed.</p>
<p>2. <i>“The Contractor shall test earth continuity six monthly in accordance with the plant manufacturers’ requirements and current IEE Regulations. Any electrical faults found that require urgent attention must be reported to the Contract Administrator the same day.”</i></p> <p>Does this mean an Earth loop Impedance test?</p>	<p>Yes.</p>
<p>3. <i>“Plant serving 1 – 10 properties shall have samples sent to lab every six months with an on-site nitrogen test undertaken in the intervening quarters.”</i></p> <p>Are you looking for Nitrates, Nitrites or Ammonia?</p>	<p>The Contractor is required to maintain compliance with the terms of any permit in place, and good practice.</p> <p>Where the permit specifies nitrates, nitrites and/or ammonia these shall all be tested for, as necessary.</p> <p>Where the GBR apply they require <i>“All works and equipment used for the treatment of sewage effluent and its discharge must comply with the relevant design and manufacturing standards ie the British Standard that was in force at the time of the installation, and guidance issued by the appropriate authority on the capacity and installation of the equipment.”</i></p>

	<p>Reference to the manufacturers' documentation will therefore determine the testing required.</p> <p>In the first instance an ammonia test should be undertaken and if positive further, more detailed, checks for nitrates and nitrites should be undertaken.</p>
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12/06/2018 Clarification Note Ends. This Clarification Note has been placed on the Support web page for the tender:

<https://www.primarybs.co.uk/english-rural-ha>