

## Clarifications

Tender:	TENDER FOR DEMOLITION WORKS, CONSTRUCTION WORKS AND OTHER CIVIL WORKS AS PART OF ERDF PROJECT ERDF.05.121 – WILDLIFE REHABILITATION CENTRE ERDF.05.0121 – Tender 005
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No	Clarification
Q 1	<b>Query</b> With reference to the above captioned Tender can you please clarify if Concrete Grade is C45 or C55
	<b>Answer</b> C45/55 refers to the Compressive strength class of concrete. It is how concrete is specified in Europe (and Malta) as per relevant standards  Minimum characteristic cylinder strength $f_{ck.cyl}$ is 45 N/mm <sup>2</sup>  Minimum characteristic cube strength $f_{ck.cube}$ is 55 N/mm <sup>2</sup>
Q2	<b>Query</b> As per site meeting report, manhole covers are to be installed along the drainage culverts. Given that the manhole covers are not indicated in the Bill of Quantities, kindly confirm whether these are to be quoted by the bidders. If yes, kindly indicate the quantity required and under which item the manhole covers must be included.
	<b>Answer</b> The reference to manholes is implicit in the tender document through the reference to standard/regulation BS 8301 which is superseded and replaced by standard BS EN 752.. As per said standard/regulation, a manhole shall be placed at every change in direction to allow for cleaning and/or inspection; and a recommended maximum spacing of not more than 45m.  The relevant costings should accordingly be included in the Financial Bid form under items 1.9, 1.10 and 1.11 as applicable.



Q3	<p><b>Query</b></p> <p>Item 2.4 'Install structural strengthening steel mesh and grout to external faces of existing concrete elements' Could you kindly elaborate in further detail? If possible, kindly provide us a method statement or typical detail indicating the type of reinforcement mesh, type and thickness of grout required etc.</p> <p><b>Answer</b></p> <p>The method statement and exact solution to be used shall depend on the system adopted by the successful bidder. In view of the fact that there are different solutions on the market, the Contracting Authority cannot specify a specific solution (or product), and the method statement would have to be formulated once the system is proposed (by the bidder) and accepted (by the contracting Authority).</p>
Q4	<p><b>Query</b></p> <p>Item 6.5 'Installation of lightpipes /tunnels'. As per specifications these are to be installed in the ceiling of the main hall. Kindly clarify if these lightpipes are to be installed in the ceiling of Block A where precast concrete slabs are to be laid? If possible kindly provide us a detail or picture of the lightpipes in question so as to have a better idea of what is required.</p> <p><b>Answer</b></p> <p>Light-pipes shall be installed in cast in situ in between precast elements in reinforced concrete cast in place elements. These shall not be cored into precast elements.</p> <p>There are different types of lightpipes on the market. They are also referred to as 'sun pipes' and 'sun tunnels'.</p>
Q5	<p><b>Query</b></p> <p>Literature list is referring to curing membrane as per specifications clause 4.45. This item is not indicated in the bill of quantities, could you kindly clarify?</p>

	<p><b>Answer</b></p> <p>This item refers to adequate curing of the concrete especially in hot weather concreting (as in the case of Malta). Adequate curing is to ensure protection and curing of the concrete as per tender requirements. Such curing products, are to be included within the rates for concrete as is the case for example of formwork etc.</p>
N-A	<p><b>Query</b></p> <p>There are No More Queries so far</p>
	<p><b>Answer</b></p> <p>N-A</p>
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	<p><b>Answer</b></p> <p>N-A</p>
N-A	<p><b>Query</b></p> <p>There are No More Queries so far</p>
	<p><b>Answer</b></p> <p>N-A</p>
N-A	<p><b>Query</b></p> <p>There are No More Queries so far</p>
	<p><b>Answer</b></p> <p>N-A</p>

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