

**Invitation to Tender for
Point Cloud, Topographical and
Underground Services Survey
Clarifications**

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1. Tender Clarifications

No.	Query	Response
01	The introduction of the ITT mentions surveying/modelling 'part of the site'. Is this a reference to part of the South Staffordshire Council site and are we to assume that the survey area for the purposes of quoting are encompassed in the drawing below?	The survey areas are as indicated on the following drawing: 'CCH-KBS-ZZ-XX-DR-A-1900-PointCloudTopoAndUGServicesSurveyExtents-D2-P01'
02	The ITT asks for topographic and utility mapping to be extended 'to the opposite side of the road carriageway where adjacent to the site boundary'. In order to execute this fully, it is inevitable that we would need some traffic management to enable data collection in carriageway, adversely affecting the cost of the project. Whilst it is clearly essential to push out beyond the survey extents for the utility mapping in order capture all incoming/adjacent services, is there scope to reduce the absolute survey area to the nearside carriageway edge, to avoid radar collection in the carriageway?	We require possible manhole positions in the road carriageway so please price the specification provided. The survey company needs to price for undertaking this work in a safe manner with adequate RAMS in place for the works.
03	Topographic Survey Scope 5.8 (outputs) mentions 3d topographic Revit model – are you looking for a standard 3d DWG topo survey AND a Revit model of the same? If so, to what level of detail??	A 3D DWG and a Revit model are required for the topo survey. For the Revit model please price separate LOD options as specified for the building, ie LOD 300 and 400.