

Contract Resources for RMS Survey Investigations

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ABSTRACT

The increase in outsourcing technical work provides challenges in terms specifying technical requirements that are fit for purpose. Those commissioning the work need to use an efficient method of scoping the work, and provide sufficient detail to ensure the desired product is delivered. Those providing the survey services need to fully understand the required deliverables (including traceable quality assurance processes). RMS Surveying has updated specification G73 Detail Survey in CADD Format and the associated guide, RMS CADD Manual for Surveying. In a risk management context, insufficient or incorrect information to support the design process leads to very costly delays and variations that can flow into the construction phase. It is agreed that fundamental survey methods are common to both public sector and private surveyors. However, for infrastructure development, an understanding of the inherent 3-dimensional tolerances of a given feature is required. This presentation will outline these requirements along with the structure of specification G73 and the CADD manual to enable efficient contracting and as a training resource for the industry. APAS2015 will provide a vehicle for stakeholder engagement and feedback in this regard.

KEYWORDS: *Specification, topographical surveys, contracting.*