

# Specific conditions regarding land surveying activities supplementary to the Standard Conditions for commissions to Stichting Deltares

These specific conditions apply to commissions which (partly) include the performance of land surveying activities.

11.1 The performance of land surveying activities shall be conducted within the limits as imposed by technically responsible and safe working methods, at the discretion of Deltares.

11.2 Failure to reach the requested survey depth, as well as major deviations in the upright or vertical position resulting from the nature of the subsoil or obstacles therein, shall not constitute an attributable shortcoming in the performance of the commission on the part of Deltares. Activities that must be prematurely discontinued as a result will be compensated by the principal. This compensation will be calculated at Deltares' standard rates or at the agreed rates.

11.3 Even if the performance of the commission is offered at a "fixed price", additional costs shall be charged if they arise as, including but not limited to, a result of:

- waiting periods,
- additional (de)mobilisation,
- unforeseen transport,
- loss or breakage of material, resulting from above-ground or underground local conditions outside the responsibility of Deltares,
- supply of work water,
- soil removal,
- drilling of holes in floors or site pavement,
- environmental measures to protect personnel and equipment.

11.4 Unless expressly included in the offer, Deltares shall not be obligated to reroute traffic or set up detour routes, search for cables and pipelines, conduct excavation, demolition, reinforcement and/or repair activities, transport soil off or to the site, transport construction or other materials, or take safety measures.

11.5 The principal shall ensure that necessary permissions and permits for using the survey site and the in-bound transport routes are made available to Deltares in a timely manner.

11.6 The principal shall in a timely manner mark and designate the survey points on the site as well as determine the ground level. Unless a "KLIC" report procedure is agreed, the principal shall also ensure that all information about cables and pipelines is available during the surveying work and that the marked and designated survey points are at a minimum distance of one-and-a-half metre (measured horizontally) from all cables and pipelines. The measurement and pipeline information shall be provided in advance to Deltares.

Marking points (if on land) shall be done using pegs. The principal shall be responsible for maintaining the pegs.

11.7 For performance-technical reasons, Deltares has the right, at its own initiative and without further consultation, to move the survey points by no more than 2.5 metres. Prior to larger moves than 2.5 metres, the principal is obligated to mark alternative locations. In failing to do so, the area of the survey in question will not be surveyed by Deltares.

11.8 The principal shall ensure timely access to the survey points at the time the survey is to be conducted. In case of doubt, the principal shall confer with Deltares about the requirements of accessibility. In general, no accessibility issues arise if the survey location is accessible for a 23 ton truck, with a vertical clearance of 4.1 metres.

11.9 The principal shall ensure the usability of the survey location at the time the survey is to be conducted. In case of doubt the principal shall confer with Deltares as to requirements of usability. In general, no usability issues arise if the location is accessible as described above in article 11.8, with the proviso that the equipment to be used partly depends on the available free working height; free working height of more than 5 metres is sufficient for all Deltares' equipment; if the free working height is less, the principal is required to confer with Deltares in advance.

11.10 The surface of the site shall be clean, flat and at the location of the survey points, free of paving. The subsoil shall be free of rubble and any other obstacles. The principal shall provide in advance for all additional activities required, such as traffic rerouting and detour routes, demolition, reinforcement and repair activities to the site, pavement, roads, floors, fences, bridges and other constructions, the removal of obstacles and impediments, as well as earthworks.

11.11 The soil at the survey locations shall be free of chemical contaminants which might cause a risk to persons who have to work on, in or with that soil. The principal is to inform itself in a timely manner as to the possibility of chemical contamination being present in that soil. If indications exist that such contamination might be present, the principal shall inform Deltares thereof prior to commencing with the commission. Any unexpected chemical contaminant(s) found shall entitle Deltares to cease activities without being liable for any costs or damages which might result there from.

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