

Annex

to the (Second) Call for Interested Participants for a Bridge Weigh-in-Motion Tender

Suitability Requirements

- 1) No suitability requirements are set regarding financial and economic standing.
- 2) With regard to technical competence, the following suitability requirements apply:
 - a) The entrepreneur must have, in the three years prior to the final date for receipt of requests to participate, carried out at least one service contract with an agreed amount (contract sum) or invoiced amount equal to or greater than €250,000 (excluding VAT), in which the entrepreneur was responsible for the daily organization and management of the contract (project management).

The contract must have been executed in a professional and consistent manner and must have been delivered within the agreed timeframe (including any officially granted extensions), or an equivalent completion action must have taken place.
 - b) The entrepreneur must have, in the three years prior to the final date for receipt of requests to participate, demonstrable experience with weighing vehicle combinations heavier than 3,500 kg using Bridge Weigh-in-Motion systems.

The result of such weighing must include an overview of axle loads, total vehicle mass, horizontal axle spacing, passage timestamp, and the lane on which the vehicle was traveling at the time of weighing.

Given the types of bridge constructions in the Rijkswaterstaat portfolio, the demonstrable experience must at least include:

 - i) bridges/viaducts with a deck made of concrete beams or girders,
 - ii) bridges/viaducts with a deck made of a solid concrete slab,
 - iii) bridges/viaducts with a prestressed concrete structure,
 - iv) bridges/viaducts with a concrete deck and a steel primary load-bearing structure, and
 - v) bridges/viaducts with an orthotropic steel deck (strips, bulbs, or troughs),

for which accuracy class B(10) according to COST 323 must have been achieved at least once for every single type i–v. These demonstrable experiences may be substantiated through multiple reference projects.
 - c) The entrepreneur must have, in the three years prior to the final date for receipt of requests to participate, demonstrable experience with Bridge Weigh-in-Motion at at least one location with ≥ 2 million vehicle combinations ≥ 3500 kg per year per direction, on the lane predominantly used by heavy goods vehicles.
 - d) The entrepreneur must have, in the three years prior to the final date for receipt of requests to participate, demonstrable experience with Bridge Weigh-in-Motion systems that have been implemented without physical modification to the relevant structure or the pavement on the structure.

Permitted exceptions include: drilling holes ≤ 25 mm deep on the underside of the structure (due to coverage requirements over reinforcement in concrete), and/or bonding of fixtures to the underside of the structure for the attachment of sensors.

The Bridge Weigh-in-Motion system must not use sensors on or in the pavement/wearing surface, in the interest of traffic safety and durability.

Attribution of Technical Competence

An entrepreneur may only claim technical competence if the entrepreneur personally carried out the work on which the technical competence is based, without relying on the resources, capacity, or references of third parties (such as subcontractors or partners).
