

SMPA Contracts Finder Advert Surveys

Description

On behalf of SMP Alliance working with Highways England (Balfour Beatty Civil Engineering Ltd, bmJV (a joint venture between BAM Nuttall Ltd and Morgan Sindall Construction & Infrastructure Ltd), Costain Ltd, Fluor Ltd, Jacobs UK Ltd and WSP UK Ltd) we are inviting expressions of interest for the provision of various surveys as further detailed herein.

We are issuing this notice to establish prequalified suppliers from whom we may seek future quotations for the scope of works identified herein, subject to the applicant satisfying the minimum requirements noted below. In some circumstances it is our primary intention to utilise in-house expertise or existing arrangements, and as such we may only use this exercise for contingency where capacity and/or resource dictates that we seek external support.

This notice will remain live for two weeks, however SMPA reserves the right to extend or re-open this notice thereafter, or to otherwise provide future opportunity for further registration with regards this scope of works.

SMPA will not be bound to issue any invitation to tender to any party at any time, and reserves the right to seek quotations from all / some / none of the prequalified suppliers at its sole discretion.

Subcontract Scope

The provision of all necessary people, equipment, plant and materials to undertake surveys as follow:

- Asbestos surveys
- Communications / technology and lighting surveys, e.g.
 - Existing Intelligent Transport Systems (ITS) asset surveys including the opening and visual inspection of cabinets, visual inspection of gantry mounted infrastructure and capturing of photographs and survey data
 - Existing lighting asset surveys including opening and visual inspection of feeder pillars, road lighting columns, illuminated traffic signs and associated infrastructure and capturing of photographs and survey data
 - Cabinet and feeder pillar surround survey to identify access arrangements and suitability of location for re-use
 - Identification of Distribution Network Operator (DNO) source for all infrastructure and completion of associated DNO power exit point surveys (ITS and lighting)
 - Condition testing of power circuits for ITS and lighting equipment undertaken in accordance with the SMP Survey Guide and electrical testing of cables in accordance with BS7671
 - Duct proving works (cross carriageway ducting and duct through structures) and chamber condition surveys
- Drainage surveys, e.g.
 - Undertaking a topographic survey to obtain geometric information on existing assets. Including Surface Water Channels (SWC), Ditches with invert level and edge level data. Existing assets with cover levels (for the avoidance of doubt

this shall include a minimum of four points around the edge of the cover) and invert level data.

- CleverScan survey (issued in WinCan VX format) complete with coordinates (Ordinate survey) from centre of the drainage chamber to include chamber type, shape and dimensions, side lengths/widths or diameters, depths, heights or thicknesses
 - CCTV survey of existing drainage pipe network. To include a Connectivity survey, a Condition survey, a Geometric survey and a full survey. Photographs to be taken alongside conducted surveys and recorded in a suitable and labelled form. All surveys to be carried out in accordance with CS551
 - Note surveys may extend beyond the scheme extents in order to ensure full catchments are incorporated to allow for full calculation of attenuation and capacity of the systems. Where drainage assets are located outside of the boundary, the drainage survey contractor shall make all necessary arrangements with the landowner to obtain access.
- Environmental and ecology surveys, e.g.
 - Undertaking an assessment of Biodiversity No Net Loss / Net Gain in line with up-to-date guidance
 - Establish and map the presence, or likely presence, of invasive non-native species, protected species in line with up- to-date guidance; and
 - Prepare the ecological inputs to an Environmental Management Plan for the works and provide data to support subsequent detailed design
 - Provision of Ecological Clerk of Works
 - Arboriculture surveys in line with up-to-date guidance
 - Noise surveys in line with latest guidance
 - Landscape surveys in line with latest guidance
 - Heritage surveys in line with latest guidance
 - Archaeology surveys in line with latest guidance
 - Groundwater surveys in line with latest guidance
 - Air quality monitoring surveys in line with latest guidance
 - Geotechnical surveys (ground investigations)
 - Pavement evaluation surveys, e.g.
 - Falling weight deflectometer
 - Rotatory coring
 - Dynamic cone penetrometer
 - Materials analysis (ITCY, compressive strength, WAC)
 - Visual survey (walked)
 - Video data capture
 - Ground penetrating radar
 - Structural surveys, e.g.
 - For overbridges and underbridges including other concrete elements (where specified) - tap hammer and visual delamination survey, covermeter survey, half-cell electro-potential test, resistivity test, chloride sampling, cement content sampling, carbonation testing, Ferro scan (where required), mapping cracks etc
 - Visual inspection of walls, parapets, joints etc
 - Gantry surveys including laser scan point cloud, visual inspection
 - Dimensional measurements for some elements
 - Topographical surveys, e.g.

- Geodetic survey to MCHW's Specification for Geodetic Surveying Services and DMRB's GG184 BiM Requirements
 - Establish and survey a framework of Permanent Ground Markers (PGM) for consistent survey(s) coordination and later for construction on the high-speed network
 - Prepare digital string and terrain models, with contours where applicable and other digital information as detailed by a specification in line with up-to-date guidance
- Utility surveys, e.g.
 - Site investigations using Ground Penetrating Radar (GPR) and electromagnetic equipment (CAT and genny) in accordance with BSI PAS 128 to verify the location of Statutory Undertakers apparatus and prepare three-dimensional digital information which records x, y and z positive data of the buried services

How to Register

Please register interest via email to Faye.Hodgkinson@morgansindall.com whereupon you will be re-directed to a portal to provide the documents / information identified below as minimum requirements. Your submission will be assessed by SMPA for compliance with our expectations and only if deemed satisfactory will your prequalification be successful. Shortlisted parties will subsequently be invited to tender if and when the requirement arises.

Applicants are able to express interest in one or more survey areas however will need to prove value if sub-subcontracting any elements.

Minimum Requirements

- Confirmation of particular survey areas of interest and whether such will be directly delivered or sub-subcontracted
- Current proof of adherence to the Common Assessment Standard, either through Construction Line, Achilles or Builders Profile
- Confirmation that you will be willing to achieve Construction Line Platinum status through the course of your works if not already held
- Financial records / turnover information for 2019, 2020 and forecast for 2021
- Safety statistics including AFR for the last 3 years
- Policies covering the following:
 - Health and safety
 - Employee wellbeing and mental health
 - Drugs and alcohol
 - Modern slavery
 - Corporate social responsibility / social value
 - Equality, diversity and inclusion
 - Data protection
- A table listing similar works you have undertaken in a high-speed motorways environment, complete with name and current contact details for referees for those schemes. Please include a brief description of the works undertaken, start- and end-dates, and the value

- Confirmed acceptance of NEC4 terms and conditions
- Any geographical preferences and available resources
- A short statement (no longer than one A4 page) supporting your expression of interest, explaining why SMPA should select your company to tender these works. This statement will be used to help shortlist potential tenderers in the event that an unmanageable amount of responses are received
- Competency pre-requisites: applicants must provide proof of relevant qualifications and experience for the respective surveys. Particular requirements are noted below where relevant:

Communications / technology and lighting surveys

- Proof of registration with Highways Electrical Registration Scheme (HERS)
- Current G39/1 certification
- Valid Electrotechnical Certification Scheme (ECS) cards for all engineers

Pavement evaluation surveys

- UKAS accreditation for all materials analysis
- Certification / correlation trials for Falling Weight Deflectometer and Light Weight Deflectometer surveys
- All surveys in compliance with CS229

Structural surveys

- Competent structural engineer and / or certified bridge inspector

Note any applicants successful at moving through to award would form part of SMPA's overall supplier network, and would be expected to work together in an enterprise model both with other survey partners and the wider supplier network.