

# TERMS OF REFERENCE FOR TOPOGRAPHIC SURVEY

## 1. Background

.....The overall aim of the project is to minimize the impact of building material production on the environment while improving the livelihoods and working conditions in the sector.

These Terms of Reference are intended to serve as a model for contracts unit prices (unit prices or unit rates in a bill of quantities).

## 2. TECHNICAL REQUIREMENTS

### 2.1. General Note

The contractor is required to work in strict compliance with the rules of art. It is also subject to all terms and conditions of the general conditions currently in force in the Republic of Rwanda. All work with defects will be denied and all the consequences of such refusal shall be borne by the contractor.

### 2.2. Detailed topographic survey

The topographic survey shall include all boundaries, general location, angles, lengths, existing structures, utilities and other features on site and adjacent, surrounding facilities, ground levels at appropriate intervals to provide contours at 0.5m intervals or other level of accuracy as required to enable the client to prepare a detailed site layout and facilitate cut and fill calculations, drainage design and other design activities. Orthophotos, Digital Elevation Model plus X, Y, Z Data, 3D Model Videos, Aerial Photos are also information needed of the site which will help for a more understanding of the site.