

Transnet Freight Rail

Contract Number: SIC22004CIDB / HOAC-HO-37902

Description of the Service: For the Provision of Maintenance Services for Railway Track with On-Track Sleeper Replacement Machine for Low Production Countrywide On An "As and When Required" Basis for a Period of Twelve (12) Months.

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## Part C4: Affected Property

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## PART 4: AFFECTED PROPERTY

Core clause 11.2(2) states

"Affected Property is property which

- Is affected by the work of the *Contractor* or used by the *Contractor* in Providing the Service
- is in the documents which the Contract Data states it is in."

In Contract Data, reference has been made to this Part 4 of the contract for the location of the Affected Property.

### 1. Description of the Affected Property and its surroundings

#### 1.1. General description

The contract area will be all track owned, or maintained, by Transnet Freight Rail country wide, in addition to neighbouring countries. The Contractor may be required to work in areas where varying degrees and types of security situations are prevailing such as may occur in remote rural areas through to densely populated metropolitan areas. The railway tracks are located in areas of varying horizontal and vertical dimensions of the land surface. In some areas, tracks fall in deep cuttings as well as in high embankments.

#### 1.2. Existing buildings, structures, and plant & machinery on the Site

There are fixed assets that are situated alongside the linear state of the railway infrastructure. These structures are but not limited to, bridges, platforms, culverts and track side components. The Contractor shall ensure that all the works being carried out does not deform the existing structures.

#### 1.3. Subsoil information

The employer shall conduct site investigations well in advance to determine the engineering behaviour earth materials. The findings obtained from the site investigations will be detailed in a report that is provided to the contractor before the start of the project. The Contractor will execute the project based on the recommendations detailed from the site investigation report.

#### 1.4. Hidden services

There are underground services that were previously erected and the as-built data to locate such services will be utilised. There are situations where the as-built data cannot be traced and, in such situations, activities must be carried out with caution. During the execution phases of the project, there is a possibility of disruption of such hidden services. These services include conduits (oil, water and sewage), electrical cables and any other structure that may be present. The employer shall inform the contractor through a baseline risk assessment of any possibilities in anticipation.

#### 1.5. Other reports and publicly available information

The Employer shall provide all the sites where the sleepers will be replaced. The Employer will also provide maps, locations and reports as and when required.