**Specifications**

**Background Information**

SWGC would like to appoint a service provider for the supply and installation of a RFID detection system at their seven campuses.

**Reporting**

The RFID system must record and report the number of student moving in and out of the libraries. The college has Library Management System which provide most of the reports.

**SWGC Libraries**

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| **Item** | **Campus** | **Library Size (m2)** | **Address** | **Number of Books** |
| 1 | George Tabor | 288 | 1440 Mcube drive ,Dube Village, Soweto | 2826 |
| 2 | Molapo | 385 | 1822B Molele street, Soweto | 5409 |
| 3 | Dobsonville | 196 | 5604 Van Onselen Road, Dobsonville | 2719 |
| 4 | Roodepoort | 603 | 3 Webber Avenue, Roodepoort | 6923 |
| 5 | Roodepoort West | 200 | No 1 Hinda Road C/o Hinda & Lawson Str, Roodepoort | 4891 |
| 6 | Technisa | 352 | Cnr Huguenot Avenue &Main Str, Bordeaux, Randburg 2194 | 2444 |
| 7 | Farm School | 72 | Sterkfontein, Maropeng, Krugersdorp | 1791 |

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| **Item** | **Requirements** |
| 1 | RFID Single detection system (with people counter) Anti-theft system to trigger unborrowed books |
| 1.1 | RFID tags |
| 1.2 | Annual maintenance and support |
| 1.3 | Digital library assistant-hand held scanner plus data manager (including software) |
| 1.4 | Staff pad workstation with software |
| 1.5 | Installation and training |
| 1.6 | Hardware warranty |