

# **PDF GENERATION AND E-MAIL ON LINUX SERVER**

## ***Background***

The Steve Tshwete Municipality invites proposals for the extension of the functionality of the existing financial system running in LinCobol under Slackware 10.2.

Please note that the municipality is not looking at an alternative package.

## ***The Requirement***

Three areas of new functionality were identified which must to be added in this phase of development:

1. Be able to generate documents (invoices / statements, etc) e.g. water and lights accounts, in PDF format. At present, the Municipality produces a COBOL text report, from which tax invoices / statements are printed and posted to rate payers. The Municipality needs to be able to produce a soft copy of an invoice / statement, in PDF format, that is exactly the same format as the existing hard copy. The electronic invoices / statements should comply with SARS legislation.
2. Be able to incorporate a bar code on the printed invoice / statement, which can be used by the financial system to identify the invoice / statement.
3. Be able to email the tax invoices / statements directly to clients from the financial system.

All three of these areas are linked, so quotes should be supplied on a complete solution. Treating the three components individually is likely to result in duplication of coding and effort, which is not acceptable. The quote should include the cost of any libraries that need to be purchased.

The Municipality is looking for a solution that will integrate seamlessly into their existing application. The successful service provider will be required to have skills in COBOL, will be able to modify the COBOL runtime environment to effect the changes, and have in-depth knowledge of Linux internals.

Further information is obtainable from L. Bruwer at telephone (013) 249 7114 or at Room C103 at the Civic Centre.

Quotations are to be submitted in a sealed envelope marked "**PDF and E-mail**" and be handed in at the office of the Data Control Officer at Room C103 before **Monday, 21 September 2009** at 12:00.

## **F. NAUDÉ**

### **EXECUTIVE MANAGER FINANCE**

#### **GENERAL CONDITIONS:**

1. Quotations shall remain valid for a period of 30 days from the closing date.
2. Steve Tshwete Local Municipality is not obliged to accept the lowest or any quotation and reserves the right to accept any quote, part of any quote, or more than one quote.
3. Quotations offers shall be adjudicated in accordance with preference procurement policy of Steve Tshwete Local Municipality.