**PROPOSALS ARE HEREBY INVITED FOR:**

**RFP: PUR 6400/1 – SUPPLYING OF IT INFRASTRUCTURE SOLUTION FOR ACADEMIC EARTHQUAKE SEISMOLOGY PROJECT**

**TSHWANE UNIVERSITY OF TECHNOLOGY**

A hardware solution is to be provided for the collection and processing of data received from multiple instrument sites, which collect various geographical data and includes three component Seismometer and Accelerometer Data (Seismology Data), Gravity Data, Tidal Gauge Data (at coastal stations), Magnetotelluric (MT) Data, Global Navigation Satellite System (GNSS) data and Weather data. Two data centres will be developed and all data will be stored on both back-end sites simultaneously. Both data centres will host servers to manage, redistribute and real time processing of data. The required IT infrastructure solution consists of bus is not limited to storage servers, application (processing) servers, firewall servers, student server, development server, video wall server, cabinets and cables for equipment, switches, console (rack), etc.

Only suitably and qualified service providers are to submit proposals for consideration to Tshwane University of Technology as detailed in the bid documentation, as well as the general conditions governing this proposal.

**COMPULSORY INFORMATION SESSION WILL BE HELD AT:**

**Site:** PURCO SA, Rosen Office Park (entrance on Matuka Road), Erand Gardens X49, 8 Invicta Road (corner 3rd), Midrand. Link for directions to office: <http://goo.gl/maps/1wT4x>

**Date:** Friday, 21 August 2015

**Time:** 10:00

**Venue:** Board Room, PURCO SA, Midrand

Details regarding the compulsory information session should be studied in detail as non-compliance thereto will render offers invalid. The compulsory information session will commence at the time indicated and no person will be allowed to enter the venue afterwards. The tenderer’s Technical personnel is best advised to attend the information Session as well.

**CLOSING DATE:** Tuesday, 8 September 2015 at 12:00

Tender documents can be purchased at a non-refundable fee of R 1,140.00 (VAT included) on the PURCO SA website. Documents will only be obtainable from the date of this publication until 16:00 on Friday, 21 August 2015. No documents will be issued after that date.

**In order to download the tender document, the steps below should be followed:**

* Visit [www.purcosa.co.za](http://www.purcosa.co.za)
* If you have not yet registered your Company on the PURCO website, do so now.
* Click on required RFP in the block provided for Tenders and RFP’s.
* Click on the pay now button.
* System will make documentation available for downloading, immediately after payment was concluded.

**Technical enquiries**: Mr A Peck, Tshwane University of Technology; e-mail only: [PeckAJ@tut.ac.za](mailto:PeckAJ@tut.ac.za)

Prof C Fourie, Tshwane University of Technology; e-mail only: FourieCJS@tut.ac.za

**Contact person for documents only**: Ms Nyiko Sithole; tel. (011) 545 0944 or e-mail: [nyiko.sithole@purcosa.co.za](mailto:nyiko.sithole@purcosa.co.za)

**Tender documents, in hard copy, must be placed in the tender box at the Tshwane University of Technology, Building 21 (basement next to Standard Bank ATM), Pretoria West Campus, Staatsartillerie Road, Pretoria West. Coordinates from Google (-25.741809,28.172413).**

The tender box is accessible 24/7.

**NB:** Shortlisted prospective Bidders will be subjected to a vetting process.

**NO FAXED, ELECTRONIC OR LATE DOCUMENTS WILL BE ACCEPTED.**

Tshwane University of Technology reserves the right not to accept the lowest or any tender.