

**Tata Institute of Social Sciences
School of Vocational Education**

Date: 17/05/2017

Notice inviting Expression of interest for Modification and Maintenance of Online Psychometric Test Application for TISS-SVE.

The School of Vocational Education, Tata Institute of Social Sciences invites expression of interest from reputed Software Companies for **Modification and Maintenance of Online Psychometric Test Application**.

Background brief for Agencies:

Kindly refer the about us section of www.sve.tiss.edu.

Brief about existing Online Psychometric Test Application :

- Current Online Psychometric Test Application is a computer based tests for below abilities :

- a) Control Precision and Attention
- b) Abstract Reasoning
- c) Colour Discrimination A (Colour matching)
- d) Colour Discrimination B (Colour Distortion Identification)
- e) Concentration
- f) Hand - Eye Co-ordination
- g) Arm - Hand Steadiness

- The Administrator assigns the Test to Students(Using test batteries) and the Students login to the Platform and perform the test.

- Reporting structure where different entities can be selected to get different reports.

- UAT environment for testing.

Requirements :

- **Build 4 New Tests with MCQs which can be a combination of Text and Images(Both Question and Answers). All test's should be time bound tests.**

- **Functionality to add, edit or remove questions in the tests.**

- **Add entities of 4 New Tests on Existing Report Builder module**

- **Add functionality to Change the time duration of 4 New Tests and Concentration Test.**

- **Add functionality for Admin to add users in bulk through excel sheet.**

- **Should be compatible with as on Latest available version of Firefox and Chrome.**

- **Business requirement document (BRD) will be prepared by Software Company to detail business requirements, system specifications and constraints placed upon the development process.**

- **TISS Team will review BRD and provide sign off for development.**

- **Setup development environment at offshore centre as per specifications provided by TISS IT Team..**

Current UAT & Production Environment specification :

Front End : Python
Backend : Postgre
Server : Debian/Linux
Browser : Firefox/Chrome
Web Server : Apache

- Prepare test cases for development readiness with IT/Business team at TISS
- Develop modules as per the requirements of TISS
- Deployment and testing will be done in TISS Test environment for User Acceptance Testing (UAT)
- Final deliverable post sign off UAT will be deployed on production for project completion

Please provide your Efforts and Commercials in below format :

Phase	Milestone Deliverables	% Efforts	Amount
		Total Amount	

**** Please mention if pricing is inclusive of Taxes.**

For any queries, please call Mr Vaibhav Thorat 022-25525604 (Mon-Fri, 10am-5pm).

Required documents to be submitted:

- a) Profile of the Organisation
- b) Proposal for Professional Services
- c) Additional documents/information may be sought at a later stage

Timelines:

The last date for submission of complete application is **22nd May, 2017**.

Expression of Interest completed in all respects should reach by SPEED POST/REGISTERED POST/HAND DELIVERED in a sealed envelope super scribed "**Expression of interest for Modification and Maintenance of Online Psychometric Test Application for TISS-SVE**".

The envelope shall be addressed to the following:
Vaibhav Uttam Thorat
System and Network Administrator, TISS SVE,
Tata Institute of Social Sciences,
Naoroji Campus,
Deonar Farm Road,

Deonar, Mumbai – 400 088