Notice inviting Expression of interest for Enhancement and Migration of “Online Psychometric Test Application” from Python to ASP.Net for TISS-SVE.

The School of Vocational Education, Tata Institute of Social Sciences invites expression of interest from reputed Software Companies for Enhancement and Migration of “Online Psychometric Test Application” from Python to ASP.Net.

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 & 4 other tests.
- 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:
- Migration of complete application from existing platform to ASP.Net.
- Functionality to add, edit or remove questions in the tests.
- Replicate the existing functionalities and working of the application on the new platform.
- Add functionality to Change the time duration of 4 New Tests and Concentration Test.
- Hosting of new Architecture on MS Azure platform.
- 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 : Postgres  
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:

<table>
<thead>
<tr>
<th>Phase</th>
<th>Milestone Deliverables</th>
<th>% Efforts</th>
<th>Amount</th>
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** 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 21st March, 2018.

Expression of Interest completed in all respects should reach by SPEED POST/REGISTERED POST/HAND DELIVERED in a sealed envelope super scribed “Enhancement and Migration of “Online Psychometric Test Application” from Python to ASP.Net for TISS-SVE”.

The envelope shall be addressed to the following:
Vaibhav Uttam Thorat  
School of Vocational Education,  
Tata Institute of Social Sciences,  
Naoroji Campus,  
Deonar Farm Road,  
Deonar, Mumbai – 400 088