

Schedule 1: Statement of Requirement - Services

Test Automation Project (TAP) Statement of Work – Test Engineers

The aim of TAP is to implement automation testing of DBS software applications using an industry standard tool that meets our needs, particularly for Cloud based Software as a Service MyHR application.

While awaiting onboarding including security clearance of a test engineer and the recruitment of a second external support is required for a period of 4months, between June-October depending on the number of resources.

In support of this need, the procurement of test engineers/scripters will enable the transition from manual to automated testing which is primarily required to ensure robust testing of Oracle patches to the MyHR application is completed against within a two-week window.

Procurement of the external resource will be procured from a reliable and capable supplier via the Digital Marketplace against the defined requirements below:

- Create and deliver automated test scripts, including where necessary, the conversion of current manual scripts, minimum of 200 if possible 250.
- Perform functional testing such as but not limited to regression testing, unit testing, smoke testing, volume testing, end to end testing using Smartbear test complete.
- Conduct risk assessments.
- Support the transition from manual testing to automated testing.
- Support the Integration of CI/CD pipeline and exploration of test management tools.

Mode of delivery: Initially remote/off site work due to current pandemic. However, as lockdown restrictions continue to ease, some on site working within one of DBS sites maybe required with 20 days notice.

Engagement: Contract kick off meeting, weekly progress meetings, ad hoc meetings and contract sign off meeting are expected via online methods such as MSTeams.

Delivery of test scripts and reports on scripting/coding. Hand over document on the creation of scripts and how-to manage it will be produced and handed over to MOD. Provide report logs on successful and unsuccessful test.

Official emails will be exchanged for purposes of work requirements definition and deliverables.

Start date: Mon 21 June 2021, Maximum 80 Days

Cyber: Compliance with Supplier Assurance Questionnaire (SAQ)