

Terms of Reference Software Developer

Introduction

To strengthen the overall mechanisms to manage the services provided to the public from MED, the Ministry has decided to develop and enhance the existing systems of MED.

Initial assessments of the existing systems reveal that several processes can be further streamlined while minimizing the use of physical documents and improving service delivery, and new systems are required to further enhance additional service delivery. Additionally, to migrate to and implement revised policies, substantial changes need to be made to the existing systems. It was also identified that system gaps prevent MED as the service provider and regulator to track compliance of employers and to measure its service performance on a timely basis. Furthermore, some of the modules of the existing systems are not fully online, requiring manual data entry by staff leading to in-efficiencies in services delivery while lack of in-built smart features within the system neither empowers the user to monitor compliance level nor does it notify users of outstanding obligations concerning their requests. Feedback received from both internal and external users indicates that the systems require changes to make them smarter and more user-friendly.

Scope of work

With the overall guidance and direction from MED, the consultant is required to develop, enhance, and maintain the systems related to Inspections, Business Registration Services, and Employment Registration Services provided to the public from MED.

In developing and enhancing the systems, the consultant should recommend design methods to improve user-friendliness, system performance and versatility of the systems developed and enhanced. The consultant is also encouraged to make recommendations on improving the process flows.

In developing and enhancing the systems, the consultant shall give due consideration to the following aspects.

- Draw business or individual information from existing master databases managed by the government (e.g. DNR database for individual information, business permits issued from other regulatory authorities, etc.)
- Ensure that the new databases developed under this consultancy are compatible with other systems that will be integrated under the project (e.g. Pension systems data, PISCES data for border entry/exit information).
- Ensure that new databases developed are structured in such a way that it easier to manage and optimize system performance.
- The systems shall be developed and enhanced as per the Software Requirement Specifications approved by the respective system owners.
- In developing the ICT systems factor in the system gaps already identified and consult with both internal and external users, senior officials of MED to ensure system developments are made in line with policy and legal parameters and taking into consideration the view of users.
- Design and develop the IT system in a manner that will enhance system efficiency and facilitate optimization of end-users experience.

Experience/ Skills/Qualification Requirements:

The developer should have a degree in Software development or related field with a minimum of 3 years of software development experience and should be fluent in Microsoft ASP.NET Core C#, and Microsoft SQL server environment. Having worked in similar information system projects and other programming languages including ASP.NET Web Forms will be an added advantage. The developer will work in collaboration with the Ministry of Economic Development (MED) software development team to bring the required enhancements to the current systems that are developed and maintained by MED.

The programmer shall, under the guidance of the MED software development team, carry out the design, develop and implement the enhancements to reflect the current updates to the Ministry policy and procedural changes.

Immediate Supervisor and reporting:

On a day-to-day basis, the successful candidate will report to the Head of IT Section of the Ministry of Economic Development and shall report to other relevant officials in the Ministry of Economic Development as instructed by the Head of IT Section and the Permanent Secretary.

Contract Duration:

12 months from the date of contract signing.

Monthly Remuneration package inclusive of all benefits: MVR 30,000.00

Working Hours – 8:00 am - 4:00 pm weekdays with a 1-hour lunch break. The successful candidate shall be available to work in the Ministry premises during Government official working hours.

Work Location: Ministry of Economic Development, Male'

Application deadline – 24th January 2021 before 12:00hrs. Mail all application documents to recruitment@trade.gov.mv including CVs, a copy of National ID card, copies of certificate and reference letters of any previous jobs before the given deadline. For further information or queries, write to recruitment@trade.gov.mv or contact 3323668 during weekdays from 8 am-2 pm.

Note: Only shortlisted candidates will be contacted for an interview. The shortlisted candidates will be subjected to a face to face interview and practical test.