

National Social Protection Agency

Ministry of Gender, Family and Social Services
Male', Republic of Maldives

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ޖުމްހޫރީ ޕްރޮޓެކްޝަން އޭޝިއަން ޕްރޮގްރާމް
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މާލެ، ދިވެހިރާއްޖެ

Terms of Reference (Software Developer)

A. Background

The National Social Protection Agency (NSPA) is working to establish a comprehensive digitalized mechanism to manage information, including a Document Management System (eNSPA), Social Protection Information System (SPIS) and Call Center management Application. There is also ongoing work to develop a web based online Beneficiary Portal and separate Mobile Application for the existing SPIS, for use by potential beneficiaries to submit applications, for targeting, payment updates, case management and monitoring.

B. Objective

The objective of the proposed assignment is to design, develop, update and integrate NSPA's existing software applications using modern technologies/techniques in line with policies of NSPA to improve effective delivery of services.

C. Key tasks and responsibilities

- Responsible for development of in-house applications in the organization according to requirements. Participate in the complete software development life cycle from requirement gathering to deployment
- Develop integration among different software applications (eNSPA, SPIS, Beneficiary portal and other third party applications)
- Maintenance and modification to SPIS and eNSPA to ensure effective operations and smooth functioning of the newly developed applications (such as the Beneficiary portal), as instructed by the organisation
- Make modifications to the current Document Management System as identified by the organization
- Work with end users and management to improve the applications and develop new components
- Work with in-house and external developers in testing, debugging, deploying and improving applications developed for the Agency's social protection programs implementation
- Maintain technical documentations and user guides as required by the organization
- Design and develop a reporting module that integrates with all the key applications used in the organization
- Liaise with network administrators to assist in resolving problems related to the applications

D. Reporting and work arrangements

The Developer will work as part of the development team of NSPA and report to Head of IT Section at NSPA. The Developer is not expected to develop in isolation, but rather expected to work with the Lead Developer on an agreed software development method to complete the deliverables with support from the Agency's IT team.

Physical attendance is not compulsory as payments will be made monthly against completion and submission of deliverables scheduled and agreed with the consultant.

