بسم الله الرحمن الرحيم

National Social Protection Agency

Ministry of Social and Family Development
Male', Republic of Maldives

ނޭޝަނަލް ސޯޝަލް ޕްރޮޓެކްޝަން އޭޖެންސީ

އިޖުތިމާޢީ އަދި އާއިލީ ތަރައްޤީއާ ބެހޭ ވުޒާރާ
މާލެ، ދިވެހިރާއްޖެ

Terms of Reference
Computer Programmer

A. Background

The National Social Protection Agency (NSPA) is by an executive order mandated under the National Social Health Insurance Act (15/2011) to administer and implement social protection programs. NSPA is also the responsible agency to administer the National Social Health Insurance Act (15/2011), social protection allowances under the Social Protection Act (2/2014) and the disability allowance under the Disability Act (8/2010).

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 and integrate software systems related to social protection using modern technologies/techniques in line with policies of NSPA to improve services delivered effectively.

C. Key tasks and responsibilities

- Assist in development of in-house applications in the organization according to requirements. Participate in the complete software development life cycle from requirement gathering to deployment.
- Assist in developing integration among different software applications (DMS, SPIS, Beneficiary Portal, other third-party applications).
- Assist in maintenance, modification and development to SPIS and eNSPA to ensure effective operations and smooth functioning of newly developed applications such as Beneficiary portal, as instructed by the organization.
- Make modifications to the current Document Management System as identified by the organization and Software Developer.
- Work with end users to improve the applications and develop new modules of SPIS with Software Developers guidance.
- Work with inhouse and external developers in testing, debugging, deploying and improving applications developed for Agency's social protection programs
- 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 with Software Developers guidance.
- Liaise with network administrators to assist in resolving problems related to the applications.

D. Duration

- 18 Months

E. Composition of the Review Committee to Monitor Computer Programmer's Work

During the course of the contract the Computer Programmer will work as a part of NSPA's IT team and report to the head of IT Section at NSPA.

F. Procedure for Review of Outputs

The review processes consist of outputs by the Senior Management of NSPA which grades each point of the outcome accordingly. After driving at a conclusion by the management, each output, based on the necessity, would be communicated to all the parties involved.

G. Qualifications

- Diploma or higher in Information Technology or a related field
- Experience in using PHP (Laravel), AngularJs, VueJS, NodeJS
- Familiar with MySQL and Postgresql
- Excellent communication skills in both Dhivehi and English
- Excellent time and task management skills

H. Documents to submit

- Curriculum vitae of the applicant
- National Identity card of the applicant (Ensure that ID card is not expired)
- Educational certificate & other supporting documents

I. Remuneration Details

The total remuneration package will be MVR 16,840.00 per month (for 18 Months)

Details	MVR
Basic Salary	8,000.00
Service Allowance	3,500.00
Technical Allowance	3,500.00
Pension Contribution	560.00
Overtime (capped at 30%)	2,400.00
Total	**16,840.00**

****

Mookai Suites, 4ᵗʰ Floor Haveeree Hingun, 20222, Male', Republic of Maldives Phone: 1402 E-mail: info@nspa.gov.mv Website: www.nspa.gov.mv