

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## National Social Protection Agency

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

ދިވެހިސަރުކާރުގެ ގެޒެޓް ގައި ބަޔާންކޮށްފައިވާ ގޮތުގައި  
މިނިސްޓްރީ އޮފް ސޯޝަލް އަންޑް ފެމީލީ ޑެވެލޮޕްމަންޓް  
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**

- 2 years

#### **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 2 years)

<b>Details</b>	<b>MVR</b>
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
<b>Total</b>	<b>16,840.00</b>