

# National Social Protection Agency

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



ދިވެހިސަރުކާރުގެ ގެޒެޓް ގައި ބަޔާންކުރި ނިންމުމެއްގެ ތެރޭގައި 2011/15 ވަނަ އަހަރުގެ ސޯޝަލް ހެލްތް އިންޝްއަރަންސް އިންޝާކްޓް ޕްރޮގްރާމް ބަނޑުލުމަށް ފުރުޞަތު ލިބިފައިވާ ކަމަށް ބަޔާންކުރެއްވި ނަމަވެސް ސޯޝަލް ހެލްތް އިންޝްއަރަންސް އިންޝާކްޓް ޕްރޮގްރާމް ބަނޑުލުމަށް ފުރުޞަތު ލިބިފައިވާ ކަމަށް ބަޔާންކުރެއްވި ނަމަވެސް ސޯޝަލް ހެލްތް އިންޝްއަރަންސް އިންޝާކްޓް ޕްރޮގްރާމް ބަނޑުލުމަށް ފުރުޞަތު ލިބިފައިވާ ކަމަށް ބަޔާންކުރެއްވި ނަމަވެސް

## Terms of Reference Senior Developer – Software development

### 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

- 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 (DMS, SPIS, Beneficiary Portal, other third party applications)
- 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
- Work with end users to improve the applications and develop new modules of SPIS
- 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
- 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 Senior Developer's Work

During the course of the assignment the Software Developer will work closely with 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

- Bachelor's Degree or higher in Information Technology or a related field
- Minimum 5 years' experience in software development
- Experience in using PHP (Laravel), AngularJs, VueJS, NodeJS
- Familiar with MySQL and Postgresql
- Appropriate knowledge and understanding of Social Protection Programs
- Excellent communication skills in both Dhivehi and English
- Excellent time and task management skills
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#### 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 26,050.00 per month (For 2 year)

Details	MVR
Salary per Month	15,000.00
Technical allowance	11,050.00
Pension	-1,050.00
<b>Total</b>	<b>25,000.00</b>

