



Maldives Pension Administration Office  
Republic of Maldives

Pension and Social Protection Administration Project

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**Design and Development of the CMDA Website  
Information Sheet**

**A. Background**

The Capital Market Development Authority ('CMDA' or 'the Authority') is mandated by law with regulating the capital market of the Maldives, whereby it regulates issuers of securities, the stock exchange and other licensed entities. In addition, it also has the complementary mandate of developing the capital market, by encouraging companies to issue securities, and educating investors to invest in the Maldives capital market. The Authority also carries out supervisory activities with respect to the Maldives Retirement Pension Scheme under the Maldives Pension Act (8/2009). These mandates require the Authority to disseminate information to, and gather information from various stakeholders in a timely, effective and efficient manner. For this purpose, CMDA aims to make its website an effective communication tool.

The current website is in need of re-designing in order to make it more functional and user-friendly, especially for its two main stakeholders – issuers and investors (both current and potential). It also requires integration with social media to increase outreach. Furthermore, as the capital market development is in its nascent stages and CMDA being a continuously evolving institution, the website needs to have a flexible structure and easy to use content management system.

**B. Objective**

The main objective is to develop a user-friendly, well-designed, clearly structured website that effectively disseminates information on the core mandates and operations of CMDA, with an easy to use content management system.

**C. Scope of services**

The tasks of the developer shall include (and is not limited to) the following:

- **Define the visual Identity of the website:** The visual identity of the new site must be modern, appealing and innovative while respecting the main lines of the CMDA's graphic charter (logo, colors). In short the website must have a unified theme.



- **Implement a stylesheets (CSS):** Implement a stylesheet based on the selected or unified theme and ensuring that the design will function at the same level of high quality on all web browsers (Internet Explorer, Chrome, Firefox, etc).
- **Incorporating the website in an Open Source Content Management System (CMS)** – CMS should be based on commonly used CMS available in the market, such as Wordpress or Joomla that requires less specialized skills in web development. And the selected CMS must be in its latest version and integrated with Web 2.0 elements but not limited to, user tagging, content commenting, syndication, social networking, peer-to-peer sharing, blogging and wiki.
- **Using Open Source Database System** – Forseen website shall be based on an Open Source Database System such as MySQL.
- **Compliant with W3C** – Compliant with common browsers (eg: Internet Explorer, Google Chrome, Firefox).
- **CMS Migration** – Integrate or migrate the previous or existing web content into the new system selected.
- **Archiving Strategy**- Support organized archiving strategies with integrated searching capabilities which supports the use of key words or phrases that will identify the content throughout the website.
- **Social Media:** Website should be able to embed videos such as youtube video and flash images.
- **Bug Resolution** – In case of bugs caused by the contractor priority should be given to the resolution of the problem.
- **CMS User Manual**- CMS user manual should be created for editing and upgrading purposes.
- **Mobile Adaptation:** The site will have to be functional with Smartphone browsers.
- **Statistical Reports:** Embed the necessary Google Analytics code into the pages to allow the monitoring of the pages. Produce statistical reports weekly or monthly, such as number of unique visitors, visits, bounce rate etc..
- **Logging Mechanism /Auditing Strategy** – Tracking user activities to produce log reports or audit reports based on different types of users in order to measure site visitors' behavior and improve web site performance and availability.
- **One year support and assistance in:**
  - Suggesting and recommending a host for the website;
  - eliminating and fixing bugs and defects that might occur as a result of programming errors;
  - Training 1 – 2 staff members of CMDA assigned with maintaining the website as per the following training requirements:



- CMS Training sessions prior to the launch of website and more upon request of later stage (Upgrading procedures)
- Technical training relating to hosting of the website
- Training on security issues that may arise
- Data Security – logging mechanisms, tracking user activities
- Overall training for how the website could be used

The designer is required to conduct penetration testing of the site before the handover of the finished website.

#### **D. Required Expertise and Qualifications**

A Consultant will be selected based on the following criteria: Qualification of the Applicants.

- At least 3 years of experience in web design and development, preferably using open source technologies
- Experience and advanced knowledge in web design using: HTML, XHTML, CSS, XML, XSLT, Macromedia Flash, Java
- Experience and advanced knowledge in open source CMS (Content Management System) installation and management
- Advanced university degree in computer science, information systems, or equivalent in a relevant field is desirable.
- Technical knowledge on emerging internet technology and trends
- Working knowledge of security technologies
- Excellent writing, and communications skills – verbal and written;
- Creativity and innovation abilities to deliver quality results based on the agreed deadline.