

Philippine Institute for Development Studies

TERMS OF REFERENCE

Project Title: *Development of the PIDS Provident fund Information system*

Position: **One (1) Web Programmer / Developer**
Duration of the Contract: **Three (3) Months**
Contract Price: **P40,000.00**

Project Objectives:

The general objectives of the project are the following:

- To create a new web based information system for the PIDS Provident Fund

The following are the Project's specific objectives:

- To develop a documented Relational Database model for the PIDS Provident Fund information system
- To develop a new, fully documented Administration and Updating module for the database
- To create a web based system that will display the members' up-to-date contribution.
- To create a web based system that will create, update and compute the contribution of members according to the Provident fund's schedule of computation.
- Migration of previous database to the new database.

Duties of the Website Programmer and Developer:

1. Design, Development of a New Database Administration and Data Management Web Modules
2. Design, Development and Implementation of the Webpages and other Reporting Web Modules
3. The programmer can use either proprietary or open source solution for the project.

Detailed Scope of Work:

1. Collaborate with Provident Fund staff as well as members for the identification of report formats and design of end-user web pages
2. Design and create a database either proprietary or open source based for use with the system
3. Identification of additional features sets for the application.

4. Provide different levels of security for the application, both for the members and the administrator.
5. Provide detailed end-user manual and operating manual as well as technical documentation for future enhancement
6. Conduct training for Provident fund information system administrators and users / members
7. Migrate / import old database to the new database.
8. At least 3 months support after final revision has been made to accommodate bugs and other program updates.
9. Turn over of final version of source code to the institute.

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MANPOWER REQUIREMENTS

Project Title: *Development of the PIDS Provident fund information system*

Position: **One (1) Website Programmer and Developer**
Duration of the Contract: **Three (3) Months**
Contract Price: **Forty (40) Thousand Pesos**

Qualifications:

- Proficient with either Open-Source or proprietary platforms, web servers, and databases
- Proficient in any of the following: Java, PHP, Perl, .Net
- Proficient in HTML, XML, and Website Design and Development software
- Familiar with Relational Database Design and Development