Pay and Pension Department

Welisara,

MWD/01/2020 Ragama

Deputy Director Pay 16th July 2020

**DESIGNING AND IMPLEMENTATION OF**

**NEW PAYROLL SYSTEM**

Reference: CFN’s Letter No. IT/SDU/01/030 dated 05th March 2019

1. As per above reference I have been appointed to develop and implement new Payroll system for Pay and Pension Department and this requirement has been raised due to following factors.
   1. Most of the Allowances and Allowances Arrears are calculate manually by the subject clerks and entered those manually to the system.
   2. Consolidated salary adjustment and arrears are calculated manually when promotion, Advancement, Grading and Grouping.
   3. Manual calculation has taken considerable time as well as human errors can be happen.
   4. Exisiting Payroll system is more than 10 years old and used tools are obsolete. Hence unable to do the modifications.
2. I was took over the SO(Pay System Developer)I appointment on 19th March 2019 and first three months spent to study the Existing Pay system and prepare Software Requirements Specification document. Further it is identified that this project takes 595days to develop and implement.
3. The software project was divided into 07 modules which can be separately do the programming and develop the modules based on priority. Agila Software Development Life Cycle is based to develop and deliver the SLN Payroll project. Followings are the 07 modules in SLN Payroll system and Some of them are already developed and implemented.
   1. Master Files and Admin Module - Completed
   2. Consolidated Salary Module - Developed and implementation in Progress
   3. Allowances and Allowances Arrears Module - Developed and implementation in

progress.

* 1. Deductions and Deduction Arrears Module - Pending
  2. Status Module - Developed and Implemented
  3. Monthly Pay Process Module - Pending
  4. Report Module - Pending

1. Existing System doesn’t have all the promotion/Advancement/Grading/Grouping and Status details. Hence those details had to taken from HRMS and observed some of are incorrect and not available. HRMS took four months period to finish the data correction and which made delay the implementation of Consolidated Salary Module and Allowance Module.

MWD KARUNDASA

Lieutenants Commander(IT)

SO(Pays System Developer)I