

**TERMS OF REFERENCE**  
**FOR THE**  
**CONSULTANCY SERVICES FOR THE POST-IMPLEMENTATION PHASE OF THE**  
**PPA MIS COMPUTERIZATION PROJECT**

**1. PROJECT BACKGROUND**

1.1 The Contract for the PPA MIS Computerization Project expired last 31 August 2009. However, the Project was accepted on June 13, 2012. After PPA acceptance, the services of the project contractor was available for one (1) year covering the Warranty Period. The following application components were turned-over to PPA:

- Port Operations Management System
- Records Management System
- Legal Support Services System
- Real Estate Management System
- Accounting and Financial Management System
- Port Engineering Management System
- e-Procurement (ePROC) System
- Executive Information System

1.2 After the expiration of the Contract, PPA began to hire the services of individual consultant for the maintenance of its MIS Computerization Project. However, because of the implementation of the PPA Rationalization Plan, a moratorium on the hiring of individual consultants was implemented.

1.3 With the letter of the Governance Commission for GOCCs (GCG) dated 12 December 2014, PPA was authorized to hire highly technical IT Consultants limited to the positions that were hired in the past years. The GCG authorization was issued on the basis of the following:

1.3.1 The exigencies of PPA's port and administration operations nationwide require that its computerized system operates 24 hours a day 7 days a week.

1.3.2 There are no equivalent plantilla positions for the highly technical positions required, despite the Rationalization Plan.

1.3.3 The hiring of consultants on a contractual basis is more cost efficient to PPA as opposed to the extension of the Maintenance Contract Agreement with PPA's MIS Developer (Unisys).





1.3.4 The hiring of the IT Consultants would foster increased transparency, efficient transactions and increased financial gains for PPA.

1.4 Areas that need the services of IT experts are on: hardware, operating systems, server software, databases as well as matters relating to business implementation and support aspect of the computerized system

1.5 The required qualifications and/or skills of the Consultants are presented in the tables below. The bidder must accomplish the table and submit certification/documents attesting to the veracity of the responses and that support the procession of qualifications.

**1.5.1 APPLICATIONS EXPERT**

Parameter/Qualifications	Indicate COMPLIANT or NON-COMPLIANT
1. At least Seven (7) years' actual experience in development of an integrated computerized port system (i.e. composed of systems on port operations, finance, engineering, real estate management, records management, executive information system)	
2. A total of Ten (10) years' actual experience in Data Migration in Oracle Database and SQL Server:	
3. At Least Ten (10) years' actual experience in Oracle Programming	
4. A total of Four (4) years' actual experience in Managing Oracle Financials and Oracle projects	
5. A total of Ten (10) years' actual experience in SQL, PL/SQL and T-SQL	
6. At Least Five (5) years' actual experience in Data Warehousing (Data Marts and ETL)	
Signature Over Printed Name of Bidding Expert	

**1.5.2 DBA FOR ORACLE FINANCIAL EXPERT**

Parameter/Qualifications	Indicate COMPLIANT or NON-COMPLIANT
1. At least Seven (7) years' actual system implementation experience as Oracle DBA with a client engaged in port-related services	
2. A total of Five (5) years' Experience in setting-up and upgrading Databases for Oracle Application Release 11 and Release 12 in Linux Environment	



