

HIGHLIGHTS OF ACCOMPLISHMENTS

(July to September 2018)

CITY INFORMATION TECHNOLOGY CENTER

- **General Fund**

- I. SYSTEM DEVELOPMENT MAINTENANCE GROUP**

The office is mandated to adopt and apply ICT solutions as part of the strategic approach of the city government to support and further enhance the local government's thrusts and programs for public service delivery. The mandate is exemplified in the different projects undertaken relative to the development of information systems (IS) which is supported by the General Fund budget. The IS projects are categorized as new developments or enhancements scheduled for the current year and those that are continuously being maintained by the CITC.

- a. IS Development and Enhancement**

- a.1 There are four (4) ISs scheduled for development/enhancement this year which is clustered by CITC as revenue/income generating projects because one of the outputs of the IS initiates collection of fees for the city.

- 1) electronic Stall Management System (eSMS)**

- A web-based IS project which is developed to maintain a database of market stall owners of all city government-owned public markets, monitoring of all public market stalls and generates computer-assisted assessment, which is posted to the POPS.
 - The IS office beneficiary is the City Economic Enterprise (CEE) of the City Administrator's Office (CADO) and the public who are stall applicants. Agdao Public Market has been selected as the pilot market for this project.
 - As of last year, data conversion activities were undertaken to encode the stall profiles of the said market. The encoded regular stalls information will be highlighted in the system while the other stall types will still be monitored in terms of its collection data.
 - Target completion of the project is on December, 2018.

- 2) Public Cemetery Management Information System (PCMIS)**

- A web-based IS which is developed to build a database of burial information in all the public cemeteries managed and maintained by the city. The project has been prioritized by the Asst. City Administrator for Operations so that the city can provide accurate and complete burial information in time with the All Soul's Day celebration in November this year. Additionally, the project is an intervening project of this office is not part of its regular workplan.
 - The recipient office of this project is the City Economic Enterprise (CEE) Office.

- Additional facility has been requested by the City Administrator for Operation which is the Online Inquiry. As of August 31, 2018, the facility has been completed. However, it needs to be uploaded to the server which is to be set up by the web portal in charge.
- A data conversion program has been developed and deployed last year which was used to support in the conversion of burial information from manual (in logbooks) into digital records. As of the 3rd quarter of 2018 a total of 3,617 burial records from different cemeteries has been encoded by the CEE.
- Insufficient manpower & hardware resources allocated for the data conversion team as well as the office space where the team is located is still a challenge. They were addressed to the Asst. City Administrator and provided additional programmer (as of August 2018) to assist the lead programmer of the project.

3) Business Permit & Licensing System (BPLS)

- The system is an enhanced and improved version of the existing eBTS. This is a web-based IS developed to automate the processing of business permits.
- The beneficiaries of this IS are the Office of the City Mayor – Business Permits Licensing Office (Business Bureau), City Treasurer's Office – Business Tax Assessment Division/Cash Receipts Division and other Regulatory Offices (Office of the City Planning and Development Coordinator, Office of the City Building Official, City Environment and Natural Resources Office, City Health Office, City Veterinarian's Office, City Tourism and Operations Office and Bureau of Fire Protection).
- A newly improved and enhanced BPLS has been completed last June 2018 and ready for roll out pending server deployment.

4) Night Market Stall Registration System (NMSRS)

- A web-based IS project which is developed to maintain a database of night market stall owners. The project has been prioritized by the Asst. City Administrator for Operations so that the city can provide accurate night market stall owners list as soon as possible.
- The IS office beneficiary is the City Economic Enterprise (CEE) of the City Administrator's Office (CADO).
- A data conversion program has been developed and deployed last August 24, 2018 which was used to support in the conversion of night market stall owners from manual (logbooks) to digital records.
- As of the first week of October, a total of 519 records has been encoded by the Assistant City Administrator for operations personnel.
- Challenges have been encountered especially on the manpower & hardware resources allocated for the data conversion team as well as the office space where the team is located.

a.2 Other IS development/enhancement undertaken by the CITC is clustered under public governance which aims to support the internal business processes of the local government. There are three IS projects under this cluster that is utilized by this office, the City Agriculturist Office (CAGO) and City Tourism Operations Office (CTOO) respectively.

1) ICT Equipment Inventory System (ICT-EIS)

- A web-based IS designed to keep track all inventory of computer equipment's hardware and software.
- The system will benefit the Computer Equipment and Maintenance Group (CEMG) of CITC and makes them the office beneficiary.
- The system deliverables as discussed and agreed by the developer and the client has been fully complied, however, there are additional features requested by the client like the offline encoding and the uploading of record which is beneficial to the use of the system.
- System not yet accepted due to on-going system testing.

2) Farmer's Agricultural Records Management System (FARMS)

- This is a web-based IS designed to automate the operation of storing the farmer's basic information, production (i.e. livestock and poultry, crops and fisheries) and farmers' organization.
- The system is 100% completed and ready for deployment. System is still on hold for deployment.

3) Hotel Occupancy Management System (HOMS)

- This is a web-based application using cloud computing which automates the operation of storing the basic information and number of occupants of establishments which businesses main function is to provide accommodation to tourists and locals.
- The system is requested by the City Tourism Operations Office - Data Banking Division. In addition, hotel and inn owners/representatives of Davao City are allowed to access the system to automate the monthly reports that are required to submit on the said office.
- The system is connected to Tourism Information Management Enquiry System (TIMES) by collecting information of hotels, inns, and other establishments that have already registered/licensed by Licensing Division of City Tourism Operations Office.
- Users of the system will be required to have a computer unit with internet connection to access the url: <http://hotel.davaocity.gov.ph>
- The system has been deployed and waiting for user acceptance testing from client.

b. IS Maintenance

b.1 IS Projects which have been developed by CITC and are already implemented and utilized by the beneficiary office are still being maintained and supported. For the current year there are (4) revenue generating IS projects maintained, (10) ISs clustered under good governance are being supported and (5) IS projects clustered under social service.

1) Revenue generating projects maintained are

- **electronic Business Tax System (eBTS)** is a computer-based IS developed to automate the processing of business permits. This system is used by Business Bureau and City Treasurers' Office for report generation and collection purposes.
- **Occupational Permit System (OPS)** is a web-based IS developed to facilitate the processing of occupational permits and mayor's clearance issued by the City Mayor's Office (CMO) Business Permits Licensing Office (Business Bureau). The beneficiaries of this IS are the Business Bureau and the transacting public required to secure the said permits. The OPS is significantly used during the renewal of business permits since bulk transactions were carried out.
- **Integrated Infrastructure System (IIPS)** is a computer-based IS designed to facilitate an electronic processing of permits (building & occupancy permits) issued by the Office of the Building Official (OBO) and posts the assessment to the Point of Payment System (POPS). The beneficiaries of the project are the OBO who are the system users and the transacting public who receives the output as processed by the OBO using the IS. Currently, the entire IIPS project is fully implemented at the OBO.
- **Point of Payment System (POPS)** is a web-based IS developed to facilitate an electronic processing of Official Receipts (ORs) and reports issued by the City Treasurer's Office (CTO). The beneficiaries of this IS is the City Treasurer's Office in order to facilitate public payment transactions.

2) Governance cluster IS projects include:

- **Document Tracking System (DOCTRACK)** is a computer-based IS which supports tracking of city government documents routed internally and externally and builds an initial database of digital images of scanned documents. City government department & offices located within the vicinity of city hall benefits from the use of the IS implemented in a networked environment while city government offices located outside the vicinity run the IS on a stand-alone mode. However, the recent development of the City Records Management System (CRMS) will eventually terminate the deployment and use of this system.
- **Resolution & Ordinance Tracking System (ROTS)** is a web-based IS designed to support the creation, storage, tracking & maintenance of passed resolutions & ordinances of the city government council. Its main beneficiary is the Administrative Division of the City Council and as well as the public who requests digital copies of

approved resolutions & ordinances. System fixes were requested by the client and has been deployed to the ROTS server. A client orientation has been conducted relative to the system fixes done.

- **Document Processing Management System (DPMS)** is a computer-based IS designed to automate the operation of tracking and monitoring the status of submitted documents in an office. DPMS has the capability of sending messages (SMS) to the taxpayer/client by using a third-party application (i.e. Globe, Sun portable internet stick). This IS was requested by the Office of the City Planning Coordinator particularly the Zoning Enforcement Division who is also considered as the beneficiary. System fixes were requested by the client and has been completed and installed to the server.
- **Planning and Programming Document Management System (PPDMS)** is a web-based IS designed to automate the operation of tracking and monitoring the status of submitted documents in an office. This IS was requested by the Office of the City Planning Coordinator particularly the Planning and Programming Division who is also considered as the beneficiary. The system is still operational and being used by the client.
- **Driver's Information Management System (DIMS)** is a web-based application using cloud computing which automates the operation of storing the Public Utility Vehicle (PUV) driver's basic information, records the violation and other information of the issued citation tickets, and the seminars attended. It is capable of issuing clearance and prints identification card with Quick Response (QR) code which secures the authenticity of the issued clearance and ID. The system will be utilized by the City Transport and Traffic Management Office (CTTMO) in which the entirety of the PUV drivers in Davao City will be covered. The users of the system will be required to have a computer unit with internet connection to access the url: http://drivers_info.davaocity.gov.ph/. The system is still operational and being used by the client.
- **Tourism Information Management and Enquiry System (TIMES)** is a web-based application using cloud computing which automates the operation of storing tourism-related establishment's basic information and its business information (i.e. capitalization, business lines, amenities, etc.), tourist transport operator and tour guide's basic information. It is capable of issuing tourism certificate for the establishment and tour guide with QR code which secures the authenticity of the issued certificate. The system is requested by the City Tourism Operations Office particularly the Licensing Division who is also considered as the beneficiary. The users of the system will be required to have a computer unit with internet connection to access the url: http://verify_tourism.davaocity.gov.ph. Enhancements for the system are as follows: reports for tourism fee and changed of layout to fit the new design of their pre-printed Tourism Certificate. The system is still operational and being used by the client.

- **Business Permit Queuing System (BPQS)** or the First Come First Serve System is a computer- based IS developed for the Business Bureau which automates the queuing of transactions related to business permits. This system has been able to regulate the transactions made in Business Bureau by streamlining queue to enhance queuing efficiency. It uses a touch screen monitor allowing clients to select the required type of transaction in which a ticket number will then be issued based on the selected transaction. The clients can keep track on the progress of the ticket numbers which will be shown on the Large Format Display (LFD) TV monitor alongside informative and entertaining videos while waiting for their numbers to be called. The system is still operational and being used by the client.
- **Business Permit Application Tracking System (BPATS)** is a computer-based IS designed for the Office of the City Mayor's Office – Business Permits Licensing Office (Business Bureau) to track and monitor the status of the business permit applications. Similar to DPMS, BPATS also has the capability of sending messages (SMS) to the taxpayer/client. An additional module to cater the encoding of bulk transactions was made during the January 2018 Business Permit Renewal. System fixes were requested by the client and has been completed and installed to the server.
- **City Government Text Messaging System** is a system commonly referred to as "text messaging" service for sending messages. It allows messages to be sent and received to and from mobile telephones and emails. Text messages will be sent individually or by group. The beneficiary of this system is the city government employees. Previously, the system is utilized by the Asst. City Administrator in its information dissemination. Currently, the system is utilized by the Information Communication Technology (ICT) Team in sending messages and information to members.
- **Attendance Monitoring System (AMS)** is a computer- based IS developed to facilitate the generation of Daily Time Records of employees. It is a user-friendly, flexible, and full featured employee attendance management tool which allows controlling employees' attendance by automating timekeeping and attendance tracking. AMS primary output is the Daily Time Record (DTR) prescribed by the Civil Service Commission. The beneficiaries of this IS are the offices of the City Government of Davao. Constraints encountered are the following: (a) in cases of procurement of new biometric system, different sensor brands use different database and management console thus there is a need to add/create new routine in the program to cater the sensors' version; and (b) since this is a stand-alone system, the end-user has the responsibility to backup their data to avoid data loss. Currently, AMS had undergone a series of enhancement in preparation for its integration into the enhanced electronic Payroll System (ePAYS).

3) Under the Social Service cluster are

- **City Public Assistance Management System (CPAMS)** is a computer- based IS developed to support the extension of government assistance to the public. The City Mayor's Office under the Lingap sa Mahirap Program is the office beneficiary of the IS together with the public who are requesting for government assistance.
 - For the 3rd quarter of 2018, the database has been extended to include other regions in Mindanao due to expanded scope for assistance and additional service catered by the city. Pagkalinga sa Bayan was renamed Malasakit Center which is under the Office of the President.
 - On the same quarter of 2018, the Office of the Senior Citizen Affairs (OSCA) requested the assistance of this office to develop a computerized system in the implementation of the Death Benefit Assistance for Senior Citizens. An initial layout design of CPAMS to cater to said request has been developed. The Office of Councilor Advincula & the OSCA has been provided with a list of hardware needed for the execution for the system. However, there was a challenge in the budget aspect which made the acquisition of the equipment impossible. Due to this limitation, the development of the system has been put on hold for the next year.
- **Senior Citizen ID System (SCIDS)** is a computer-based application system designed to support the ID issuance for Davao City's Senior Citizen population. The Office of the Senior Citizen Affairs (OSCA) is the office beneficiary of the IS together with the Senior Citizen population of Davao City.
 - For the 3rd quarter of 2018, the plastic ID Card generation has been on hold due to hardware equipment constraint.
- **Botika ng Bayan Inventory System (BBIS)** is a desktop application system designed to track the inventory levels of the medicines procured and dispensed by recipient office. It also automates the operation of storing the patient's information and their medication profile. The system is capable of printing reports needed by the Department of Health, patients and the beneficiary office. The system is requested by City Mayor's Office – Malasakit Center who is also considered as beneficiary. It was developed for three days last July 2018 as part of the Botika ng Bayan opening. Enhancements were made to cater the additional requests made by Botika ng Bayan personnels.
- **City Health Inventory of Medicines and Medical Supplies Systems (CHIMS)** is a desktop application system designed to track the inventory levels of medicines, medical supplies, and medical kits procured and dispensed by the recipient office. It also automates the operation of storing patient's information, health stations and other recipients. The system is capable of automating the allocation of medicines, medical supplies and medical kits to recipient health stations. It is also capable of

printing allocation reports, requisition and issuance slip, recapitulation and other reports needed by the office. The system is requested by City Health Office particularly the Supply-Pharmacy Section who is also considered as beneficiary. It was developed and deployed last August 2018.

- **Lingap Queuing System (LQS)** is a computer- based IS developed initially for the City Mayor's Office - Malasakit Center but unfortunately sidelined due to bureaucratic concerns. It automates the queuing of transactions related to health assistance. This system has been able to regulate the transactions made in the recipient office by streamlining queue to enhance queuing efficiency. It uses a touch screen monitor allowing clients to select the required type of transaction in which a ticket number will then be issued based on the selected transaction. The clients can keep track on the progress of the ticket numbers which will be shown on the Large Format Display (LFD) TV monitor alongside informative and entertaining videos while waiting for their numbers to be called. The system is due to be deployed at Lingap para sa Mahirap (City Hall).

Best practices adopted by CITC are in terms of its IS Project management and Development. IS project management adopted is team-based where IS projects are assigned by project teams. Each project team is headed by a Project Lead and supported by Analyst, Designer, Developer, Tester and Client Support staff. Projects assigned to each team are independently managed by the Project Lead but are reporting to the CITC OIC who is considered as the overall Project Manager of all IS projects undertaken. In terms of IS Development, each team practices the basic principles of adopting a development methodology, requirements gathering and assessment, documentation, testing and user feedback.

II. NETWORK FACILITIES AND MANAGEMENT

A.) Network Administration

- Monitored 65 days server / internet activities
- Installed / maintained 2 network operating system
- Maintained 108 application system users access

B.) Database Management

- Backed-up / Restored 849 network database files
- Managed / Maintained 67 network database records
- Maintained 274 file server disk transactions
- Reviewed / served 49 user request transactions

C.) Network Security and Internet Management

- Configured / Maintained 109 network/internet workstations
- Configured / Maintained 66 routers/access points
- Maintained 51 Email Addresses

D.) Technical Support

- Installed/Maintained 88 softwares
- Conducted 47 application system programs, database structure, & documents back-up

- Resolved/ managed 8 projected activities/ tasks

III. COMPUTER EQUIPMENT MAINTENANCE & SYSTEMS ENGINEERING

A. Computer Hardware (HW), Peripherals and Software (SW) Maintenance Services

- Monitored progress of activities thru 26 Monitoring Reports on maintenance services
- Kept 78 units of equipment (Computer HW & Peripherals) in serviceable condition
- Provided 84 Standard & up-to-date Technical Specifications for ICT Equipment with estimated amount/price per item
- Installed / relocated 15 units of Computer HW & peripherals
- Preventive Maintenance of 90 units that minimized equipment breakdowns
- Installed/maintained 31 licensed SW
- Kept track of City Government's ICT Equipment: 2,400 units of HW & peripherals, and 1,201 licensed SW thru one (1) Inventory Report of ICT Equipment/SW Licenses
- Encoded/updated 1,726 inventory data records (HW/SW)
- Received/released 148 units of Computer HW & Peripherals for Maintenance Services
- Prepared and submitted 26 Summary Report of List of Requests (Received & Released)
- Prepared 30 Canvass Reports on estimated current market value of ICT equipment

B. Cable Installation / Maintenance

- Prepared/Updated cable layout design of 4 offices
- Installed/maintained 50 meters of cable to Offices connected to the local area network system; internet connectivity; and troubleshoot connectivity error

C. Provided Technical Evaluation / Recommendation thru 79 reports

D. Carried out research (R & D) on ICT (11 items), applied current ICT Technology and recommended the same

E. Timeline of programs /activities were presented in the two (2) Development WorkPlan submitted

F. Coordinated Training Programs of the office thru 0 TPC Reports

G. Planned and recommended four (3) Projects to enhance ICT capability

IV. ADMINISTRATIVE SERVICES:

- Plans, Organizes & Controls Administrative Activities in the Office
- Records Management
- Personnel Management
- Property & Supply Management
- Budget & Finance
- Office Management & Repair

Submitted by:

RICARTE D. FRANCO, JR.
Officer-In-Charge

HIGHLIGHTS OF ACCOMPLISHMENTS
(July to September 2018)

CITY INFORMATION TECHNOLOGY CENTER

- **Annual Development Fund (ADF)**

CITC has also undertaken IS projects which were considered to be priority developments and is supported by the Annual Development Fund budget. For the past year's ADF funded projects, CITC took on (1) development IS projects, (2) enhancement IS projects and (1) plan while this year's ADF funded project, CITC continued (1) enhancement project and (1) plan.

a. IS Development

1) **Asset Management Information System (AMIS)** an IS project for development clustered under good governance which is funded under the 2017 ADF Funding.

- A cloud technology IT infrastructure system designed to provide support to the existing Procurement and Inventory Management System (PIMS) of the City General Services Office (GSO).
- The system will also provide additional features and establish a link to the City Accountant Office's Document Tracking System (DTS) data records in order to generate real time online reports and queries needed by other offices and targeted users. One of which is the Acknowledgement Receipt of Equipment (ARE) for the employees to view. The project which covers two (2) phases, first, is the provision and configuration of a Virtual Server for AMIS to run on a 24/7 basis and can be accessed using high end mobile devices, second, is the development of the system. The system is currently 100% completed in its development phase. However, there are additional functions needed to be created namely programs for the generation of the Property Issue Slip (PIS) which is currently ongoing and is 80% completed. The system's kiosk to be installed for client's inquiry and verification purposes is already approved, however, the procurement of touch screen monitor and its assembly is still ongoing.

2) **Executive Information System (EIS)** An executive support system that provides easy access and retrieval of different information from internal sources that can aid executives in decision-making.

- EIS Business Rule completed. EIS Business Case Report was disapproved. Revert budget for new ICT Project.

3) **Public Assistance Kiosk**

- a kiosk that provides information assistance to the general public in terms of the different services provided by the City Government.
- The kiosk provide directions to the general public in terms of linkages on some basic services that is not directly provided by the city.
- Project is merged with AMIS in terms of development and procurement of hardware. This was done because total cost for the equipment is beyond the allotted budget of this project.
- The procurement of the kiosk is scheduled on September, 2018.

b. IS Enhancement

4) **City Government Web Site Hosting with Corporate Internet Access**

All of the bundled services and leased to own equipment were delivered by the current Internet Service Provider (ISP). The firewall appliance was deployed and commissioned except for the UPS in which the Distributor required us to conform to the proper building grounding, the project leader prepared the cost estimates and bill of materials needed for the electrical and grounding facility for procurement.

Our official web portal davaocity.gov.ph and the web developed applications which was deployed in the Virtual Cloud were being backed up by the concerned CITC personnel as hackers are constantly attacking the said portal, this is also being done in preparation for the deployment to the new cloud service provider.

Since the top management decided to discontinue the email services of the city hosted by the Department of Information and Communication Technology (DICT) due to unsatisfactory service, the CITC technical personnel prepared a technical specification and sourced out funds for the purpose of subscribing a paid email services. Through the alternative mode of procurement Globe Telecoms provided the best offer which is the G Suite powered by Google. It is expected that by October of this year said email service would be up and running.

a) Davao City Government Web Portal is an IS project for enhancement under good governance cluster under the 2017 ADF Funding.

- The site contains valuable information about Davao and is maintained to provide the public the latest and reliable information of Davao City.
- Beneficiary of the portal is the general public. The enhanced website is in Wordpress platform, accessible to the public, with fully functional features, responsive and compatible with almost all major browsers.
- The website continues its main function, however, it is planned to get a new designer through outsourcing.

5) Barangay Profiling System is an IS project for enhancement under good governance cluster under the 2017 & 2018 ADF Funding.

- A web-based application system which is developed by the City Accounting Office (CAO) designed to build data profile of all the Barangays within Davao City. The system is an add-on component of CAO's barangay accounting system. The system has been completed for the past years and has been pushed for adoption at the barangay level.
- The development direction of this project has been redirected toward collaboration efforts between CITC, CAO & the City Planning & Development Office (CPDO). CPDO has also developed a barangay profiling system which will be integrated into this project. Thus, the direction towards the end of 2017 was the promotion of the Barangay Web Portal where the barangay profiling system developed by CPDO has been promoted. As of December 2017, (20) barangays have been re-oriented on the Barangay Web Portal and the integration of CPDO's barangay profiling system.
- For the first quarter of 2018, a new training design has been prepared for another batch of barangay re-orientation. The re-orientation did not go as planned due to the rehabilitation leave of the Project Lead. However, one meeting will be allocated for October 2018 for the assessment of the development direction for this project. The meeting will be participated by this office, IT personnel from City Accounting Office (CAO), personnel from the City Planning Development Office (CPDO) with selected barangays.

c. IS Plan Development

6) ICT Enterprise Architecture Plan (ICT EA Plan) an IT plan which is under the 2017 & 2018 ADF funding.

- a. an ICT plan that can provide a unified ICT infrastructure to support a process-based improved delivery of public services. An EA can serve as the "blueprint" of

an organization's mapping between its business strategy and its IT infrastructure spread across the organization. The city's ICT Policy also plays an important role in the crafting of the city's EA plan.

- b. Initial review on the existing data gathered on the ICT status of each office has been undertaken. The development workplan for the EA plan preparation has been revised to give way to the approval of the ICT Policy where the plan will be anchored on. ICT Policy formulation has been completed and for approval by first quarter of 2018.
- c. For the 3rd quarter of 2018 the EA Readiness Assessment Survey of (40) depts/offices grouped into (4) clusters were completed and consolidated per cluster. An EA Readiness Assessment Report will be prepared for the last quarter of the year as basis for the EA Baseline Architecture.

Other system development projects were also handled by this office in the form of IT support assistance. The projects are as follows:

- 1) **City Records Management System (CRMS)** is a web-based application system developed to support the creation, sending, receiving, tracking and archival of records of the city government. The office provides IT technical assistance in system development, server configuration, development of complementary programs particularly E-signing and scanning of documents, and conduct user orientation/system training.
- 2) **Online Payment System** is a system that provides an alternative platform of electronic payment using the Landbank of the Philippines as payment center. The office extends IT technical assistance in the implementation of this project through the server configuration, development of programs for online payment gateway, system testing and the conduct of user orientation.
- 3) **electronic Payroll System (ePAYS)** is an enhanced payroll system which integrates the city's daily attendance, leave administration and payroll processing into one system. This office provides IT technical assistance in terms of project planning, systems analysis and design, development of programs, testing and user orientation/training. The project is expected to be completed within six months upon delivery of all equipment. The project is a collaboration between the Human Resource Management Office (HRMO), City Accounting Office (CAO) and the City Treasurer's Office (CTO).

Best practices adopted by CITC on these projects aside from team-based project management approach and adopting IS development principles, is the adoption of an IT architecture that is geared towards an integrated Enterprise Architecture implementation. The implementation of the IS development projects will be utilizing the existing Wireless

Wide Area Network (WWAN) of the city government which has been strengthened to be able to allow all IS (both CIRC developed & developed by other city government departments/offices) to be deployed to the different collection centers located across the city, if applicable.

d) Connectivity through ICT Infrastructure

7) Rehabilitation of Server Room at City Hall and SP Bldgs (Continuing Project) is to rehabilitate/renovate the server rooms at the City Hall and SP since there is not enough space available for expansion.

- **PR** to upgrade the IT servers and equipment using Server Virtualization Solution is **on process**.

Submitted by:

RICARTE D. FRANCO, JR.
Officer-In-Charge