

CITY INFORMATION TECHNOLOGY CENTER
HIGHLIGHTS OF ACCOMPLISHMENTS
(April to June 2019)

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.1 IS Development. The first four (4) ISs are scheduled for development and an additional (13) ISs were developed which were not part of the set workplan but were accepted by CITC due to the nature of its need from the requesting department/office. The ISs were utilized by the City Assessor's Office, City Treasurer's Office, City Mayor's Office – Lingap Center, City Health Office, District Health Offices, Botika ng Bayan, City Transport and Traffic Management Office, City Planning and Development Office, offices participating in the One-Stop-Shop and pilot offices for ePAYS & City Administrator's Office – Operations.

1.0 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.
- The system design to cater to stall applicants, management of raffling schedules and posting of raffling results has been completed during the first quarter of 2018.
- User orientation has been conducted last December 11, 2018 at the CITC workstation.
- Billing module is an added feature of the system which will be used on the second quarter of 2019.
- Updates have been installed, Agdao users oriented on June 28, 2019.

2.0 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.
- As of December 27, 2018, a total of 7,160 burial records from different cemeteries has been encoded by the CEE.

- System and User Beta Testing was conducted last October 31, 2018 at the City Economic Enterprise Office.
- 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.
- Another facility which has been requested by the City Administrator for Operation is the Geographic Information System (GIS) which aids the families of the departed to easily locate the burials using the internet. The feature has been completed on April 24, 2019 however, application of the said module is dependent on user's enhanced data conversion.

3.0 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.
- Vendor ID is an additional module that was requested by the City Administrator for Operations to identify the actual vendors of the quarter using the Quick Response Code (QR Code) for validation. The feature was made available last March 15, 2019.

4.0 Online Payment System

- A platform that allows collection of the city to be facilitated by external providers. External providers like banks and payment centers enter into an agreement with the city to facilitate payment of city government clients.
- Landbank is the chosen provider of the city and has entered into an agreement on this project. A payment portal from the bank side has been developed and ready to use to accommodate order of payments (OP) issued by the City.
- Payments for business tax and miscellaneous fees like building & occupancy permits are accepted for payment online.

5.0 City Economic Enterprise Data Banking System (CEEDBS)

- A web-based IS project which is developed to organize and maintain collection of data from the secretariat of the City Economic Enterprise Office meetings for easy and quick retrieval when needed.
- Development of the project started May 14, 2019 and completed June 10, 2019.
- The first IS office beneficiary is the Market division of the City Economic Enterprise (CEE) of the City Administrator's Office (CADO).
- Status – deployed on June 19, 2019 at the City Economic Bankerohan office and fully functional.

6.0 Queuing System

- A computer-based information system which automates the queuing of transactions made by the recipient office. 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.

a. City Assessors Queuing System (CAssoQS)

- Requested and developed for **City Assessor's Office**.
- Two Large Format Display (LFD) TV monitors were mounted outside the recipient office, positioned strategically to cater the numerous clients waiting at the lobby.
- Conducted system installation at City Assessor's Office. Deployed and utilized in said location during the quarter.

b. City Treasurer's Office Queuing System (CTO-QS-RPT)

- Requested and developed for **City Treasurer's Office** specifically for **Real Property Tax** Transactions.
- On-going kiosk installation and system deployment at City Treasurer's Office.

c. City Treasurer's Office Queuing System (CTO-QS-BT)

- Requested and developed for **City Treasurer's Office** specifically for **Business Tax** Transactions.
- On-going kiosk installation and system deployment at City Treasurer's Office.

d. Lingap Queuing System (LQS)

- Requested and developed initially for the **City Mayor's Office - Malasakit Center** but unfortunately sidelined due to bureaucratic concerns
- Conducted system installation at Lingap Center- City Hall.
- Deployed and utilized in said location during the quarter.

7.0 Call Center

a. CAsso Call Center

- A computer- based information system enables the users assigned in the window to call the attention of the supervisor by clicking the buzzer. It is installed in all computer units stationed at the window and the units of the supervisors. The taxpayer/s or client/s will just have to ask the teller for the supervisor's name and the teller will just click the button assigned for that specific supervisor. Then from the supervisor's monitor, an alarm will go off showing the computer unit.
- Requested and developed for City Assessor's Office.
- Conducted system installation at City Assessor's Office. Deployed and utilized in said location during the quarter.

b. CITC Call Center (Ccube)

- A computer- based IS developed for the BPLS One-Stop-Shop offsite location (Davao City Recreation Center).
- This system has been able to regulate the requests made by the users and the regulatory offices regarding the BPLS. The system is installed in all computer units in the offsite; on the other hand the CITC unit has its system with the blueprint of the location of the computer units. When the user has concerns or questions, he/she will just click the a button asking for user request ,then from the CITC monitor, an alarm will go off showing the computer unit and its corresponding location. The system also generates the number of user requests the CITC has been able to address and corresponding remarks.
- Conducted system installation at BPLS One-Stop-Shop offsite.
- Deployed and utilized in said location during the renewal of business permits (2019).

8.0 Inventory System

- A web-based information 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.

a. *City Health Inventory Management System (CHIMS)*

- The system is an upgraded version of the desktop-based IS (CHIMS) deployed last August 2018 which was requested and developed for the City Health Office particularly the Supply-Pharmacy Section.
- The system was developed to interconnect the City Health Main, district health offices and the Botika ng Bayan.
- The programmers conducted a 2-day end-users orientation last May 30-31, 2019 at Grand Men Seng Hotel.
- Deployed last June 10, 2019 at CITC server with url address: chims.davaocity.gov.ph

b. *Botika ng Bayan Inventory System (BBIS)*

- The system is an upgraded version of the desktop-based IS (BBIS) deployed last July 2018 which was requested and developed for the Botika ng Bayan – Malasakit Center.
- The system is capable of generating reports to be submitted to the Department of Health.
- The system is currently under development.

A.2 IS Enhancement. CITC also engaged in enhancement of three (3) existing application systems which is not a part of the regular workplan of the office but were executed due to the exigency of the ISs to the office it supports.

1.0 Document Tracking System

a. *Planning and Programming Document Management System (PPDMS)*

- A web-based IS designed to automate the operation of tracking and monitoring the status of submitted documents in an office.
- An enhancement was requested by the recipient office, **Office of the City Planning Coordinator** particularly the **Planning and Programming Division**.
- The following are the enhancements made: add remarks, notes module, calculate the time spent by the user before releasing the document and alarm/notification for incoming documents.
- The enhanced system was deployed but the users opt not to use it because they are still waiting for a new set of computer units.

2.0 Information System

a. *Driver's Information Management System (DIMS)*

- 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.
- The recipient office requested for an additional module for the profiling and citations for Bicycle and Trisikad-owners, Trisikad-drivers and Trisikad carrying passengers. They also requested to add other categories for no-contact violations for Public Utility Vehicles.

b. Attendance Management System (AMS-ePAYS)

- The system is an upgraded version of Attendance Monitoring System (AMS) designed to be integrated with the **ePAYS**.
- The system currently uses RFID and biometric fingerprint technology in capturing daily time record.
- It is capable of generating employee DTR, and MRA.
- The upgraded version is currently deployed and utilized by the defined **ePAYS** pilot offices for beta testing.
- The system is currently under development.

3.0 Integrated Infrastructure Permit System (IIPS)

- Is a computer-based IS designed to facilitate an electronic processing of permits (building & occupancy permits) issued by the Office of the City Building Official (OCBO) and posts the assessment to the Point of Payment System (POPS). The beneficiaries of the project are the OCBO who are the system users, the transacting public who receives the output as processed by the OCBO and the City Assessor's Office to view the Client Name, Address, Occupancy permit number and Occupancy Actual Cost using the IS. Currently, the entire IIPS project is fully implemented at the OBO.
- Processing of Electrical permits is an additional development of the system where it can automatically send text messages to clients for information about the status of their documents. It also automatically informs Davao Light and Power Company thru email that permits released in the Building Office are ready for their processing.

A.3 IS Maintenance

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 (15) maintained by the office.

1.0 Point of Payment System (POPS)

- is a web-based IS developed collection system which have the capabilities of capturing payment entries, generation of official receipts and generation of daily reports.
- This system is used by City Treasurers' Office in order to facilitate public payment transactions.
- Updates have been installed for implementation of new 8-digit account codes as per COA circular 2015-009; Revised OR Certification with remarks; Updated system logo.
- Conducted user orientation at CTO Sta. Ana Wharf and Bankerohan on May 29, 2019 and June 4, 2019.

2.0 Electronic Order of Payment System (eOPS)

- is a web-based IS developed billing system which have the capabilities of capturing and printing of billing entries, and report generation.
- This system is used by various offices of the City Government for billing purposes.
- Updates have been installed for implementation of new 8-digit account codes as per COA circular 2015-009; Chat and message notifications; Integration of bar codes in OP form; Revised billing and collection reports with remarks.

- Conducted user orientation at CEE Sta. Ana Wharf and Bankerohan on May 29, 2019 and June 4, 2019.

3.0 Resolution and Ordinance Tracking System (ROTS)

- is a web based IS designed to support the creation, storage, tracking and maintenance of passed resolutions and 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.
- Updates have been installed for login/search and inquiry modules.

4.0 City Public Assistance Management System (CPAMS)

- 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.
- The system is undergoing updates due to the requirement of CMO-Lingap for pharmacy link-up. A meeting was requested by the CMO-Lingap SPMC processing center to discuss on the possibilities to link the system with accredited pharmacies. The feature intends to provide a faster processing of medicine assistance requested by beneficiaries.
- Hired one Programmer who will develop the pharmacy link-up. The module will have a mobile deployment which will allow pharmacies to participate in posting medicine quotations as requested by CPAMS.

4.0 Senior Citizen ID System (SCIDS)

- 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.
- Within 2019, the PVC Id system of OSCA has been stopped due to technical problems with the PVC printer. A project proposal has been prepared and forwarded to the Chief of Staff detailing the issues at hand together with the office recommendation so that the PVC ID system can be implemented.

5.0 Document Tracking System (DOCTRACK)

- 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.

7.0 Business Permit & Licensing System (BPLS)

- The system is fully functional and currently utilized by the Business Bureau, City Treasurer's Office and the Regulatory Offices.

8.0 electronic Business Tax System (eBTS)

- The system is fully functional and currently utilized by the Business Bureau – EDP, and City Treasurer's Office – BTAD and CRD.

9.0 Occupational Permit System (OPS)

- The system is fully functional and currently utilized by the Business Bureau – Occupational Permit Section.

10.0 Hotel Occupancy Management System (HOMS)

- The system is completed and deployed in the cloud with access url: <http://hotel.davaocity.gov.ph>. It is requested and developed for City Tourism Operations Office – Data Banking Section.

11.0 Document Processing Management System (DPMS)

- The system is fully functional and currently utilized by the City Planning and Development Office – Zoning Division.

12.0 Tourism Information Management and Enquiry System (TIMES)

- The system is fully functional and currently utilized by the City Tourism Operations Office – Licensing Section. It is deployed in cloud with access url: http://verify_tourism.davaocity.gov.ph. Enhancement includes reports on the list of establishment sort by district, and inclusion of ID picture of tour guides when scanned using Quick Response (QR) code to secure the authenticity of the issued clearance and ID.

13.0 Attendance Monitoring System (AMS)

- The system is fully functional and currently utilized by the City Government Offices.

14.0 Botika ng Bayan Inventory System (BBIS)

- The system is fully functional and currently utilized by the Botika ng Bayan – Malasakit Center, Botika ng Bayan – Calinan, Botika ng Bayan – CHO Main, Botika ng Bayan – Toril, and Botika ng Bayan – Bunawan.

15.0 City Health Inventory of Medicines and Medical Supplies Systems (CHIMS)

- The system is fully functional and currently utilized by the City Health Office – Pharmacy Section.

II. NETWORK FACILITIES AND MANAGEMENT

A.) Network Administration

- Monitored 59 days server / internet activities
- Installed / maintained 5 network operating system
- Maintained 2 application system users access

B.) Database Management

- Backed-up / Restored 724 network database files
- Managed / Maintained 95 network database records
- Maintained 248 file server disk transactions
- Reviewed / served 63 user request transactions

C.) Network Security and Internet Management

- Configured / Maintained 88 network/internet workstations
- Configured / Maintained 36 routers/access points
- Maintained 58 Email Addresses

D.) Technical Support

- Installed/Maintained 73 softwares
- Conducted 47 application system programs, database structure, & documents back-up
- Resolved/ managed 16 projected activities/ tasks
- Prepared 3 Network & Civil Works Layouts

III. COMPUTER EQUIPMENT MAINTENANCE & SYSTEMS ENGINEERING

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

- Monitored progress of activities thru 32 Monitoring Reports on maintenance services
- Kept 77 units of equipment (Computer HW & Peripherals) in serviceable condition
- Provided 83 Standard & up-to-date Technical Specifications for ICT Equipment with estimated amount/price per item
- Installed / relocated 25 units of Computer HW & peripherals
- Preventive Maintenance of 95 units that minimized equipment breakdowns
- Installed/maintained 50 licensed SW
- Kept track of City Government's ICT Equipment: 0 units of HW & peripherals, and 0 licensed SW thru one (2) Inventory Report of ICT Equipment/SW Licenses
- Encoded/updated 0 inventory data records (HW/SW)
- Received/released 146 units of Computer HW & Peripherals for Maintenance Services
- Prepared and submitted 26 Summary Report of List of Requests (Received & Released)
- Prepared 32 Canvass Reports on estimated current market value of ICT equipment

B. Cable Installation / Maintenance

- Prepared/Updated cable layout design of 1 office/s
 - Installed/maintained 0 meter/s of cable to Offices connected to the local area network system; internet connectivity; and troubleshoot connectivity error
- C. Provided Technical Evaluation / Recommendation thru 50 reports
- D. Carried out research (R & D) on ICT (22 items), applied current ICT Technology and recommended the same
- E. Timeline of programs /activities were presented in the none (1) Development WorkPlan submitted
- F. Coordinated Training Programs of the office thru 0 TPC Reports
- G. Planned and recommended none (1) Projects to enhance ICT capability

IV. ADMINISTRATIVE SERVICES:

- A. Plans, Organizes & Controls Administrative Activities in the Office
- B. Records Management
- C. Personnel Management
- D. Property & Supply Management
- E. Budget & Finance
- F. Office Management & Repair

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CITY INFORMATION TECHNOLOGY CENTER HIGHLIGHTS OF ACCOMPLISHMENTS

(April to June 2019)

A. 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. Some features added in the system are the generation of the Property Issue Slip (PIS) and the Inventory Custodian slip (ICS), all of which are currently 100% completed. A temporary service programs for maintenance use and programs for the collaboration of systems from different offices are on-going in its development. The system's kiosk project for client's inquiry and verification facility is ready for use.

2) **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 provides 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 already completed, system ready to use and is due for assembly c/o HRMO.

b. Government Website

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

- The Corporate Internet Access with a bandwidth of 50 Mbps is fully functional in the vicinity of the City Hall Building, its bundled services is also up and running with some minor adjustments in the configuration of the cloud services. The transition was smooth as it didn't disrupt the city's internet services. Preparation of the Technical Specifications and documents related to this subscription is already done and ready for bidding as it will expire on October this year.

- Migration and deployment of the upgraded official web portal davaocity.gov.ph was also completed and is now being managed and maintained by the Davao City Website Technical Team, however the updating of the different department's/office's web pages are still the responsibility of the concerned department/office. Technical assistance

was provided to the said team by the private web developer to address some issues and concerns as the portal is still covered by warranty.

- Google Suite Application powered by Globe Telecoms - the official carrier of the City's email services is now being managed and maintained by CITC technical staff, currently the account has 175 enrolled users but only about 22% are using the service constantly.

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, which is to provide latest information updates on Davao City. The Davao City Website Technical Team conducted trainings and migration testings for the new website. The newly launched website with its new design, requires all offices to redevelop their existing website content with its new guidelines. Currently, the Technical Team conducts orientation with assigned users of offices.
- The website continues its main function, which is to provide latest information updates on Davao City, however, the plan to outsource a new designs for the Davao City Web Portal through outsourcing is already approved and the creation of the design is ongoing.

c. IS Plan Development

4) ICT Enterprise Architecture Plan (ICT EA Plan)

- An IT plan which is under the 2017 & 2018 ADF funding.
- 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.
- Completed the Assessment Survey of (40) departments/offices and presented to the ICT Technical Team. Assigned personnel reviewed the assessment survey clustered in to (4) – Public Administration, Economic & Planning, Social Services & Infrastructure. Personnel assigned encountered challenges due to rehabilitation leave for the months of July to September 2018.
- Prepared the final draft of the Baseline Architecture based on the result of the Assessment Survey conducted.
- On-going development and preparation of the Target Architecture taking the Baseline Architecture as a guide.

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.

d. Other System Development Projects:

Other system development projects which were under the ADF funding other department/offices were also handled by this office in the form of IT support assistance. The projects are as follows:

1.0 City Records Management System (CRMS)

- a. 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.
- b. The CRMS project is under the ADF of the City Archives & Records Office (CARO).
- c. The VPN IT infrastructure with server collocation was completely installed and inspected in 8 city government sites (City Hall Bldg., SP Bldg., City Hall Annex, CEO/CSSDO Bldg., CHO Magallanes, Almendras Gym, Pasalubon Center – CTOO & CTTMO Bldg.)
- d. The eDocument & eRoute module of the system has been completed and presented to users.
- e. System has been opened to all system users for beta testing. Continuous orientation has been conducted with the Department Heads during their Monday conferences and individual office orientations has been conducted.
- f. Migration plan and workplan has been prepared and presented to the Acting City Administrator which was initially accepted and approved for deployment by second semester of 2019.

2.0 electronic Payroll System (ePAYS)

- 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 ePAYS project is under the ADF of the Human Resource & Management Office (HRMO).
- Development of the different modules is well underway. The technical development team were clustered into groups headed by a Web Dev Team Lead. Group A is in-charge in the development of the Single Sign-On platform connecting all modules as well as the development of the Leave Administration sub-module and the Human Resource Management Information System (HRMIS) component. Group B is in-charge in the development of the Attendance Management System component while Group C is in-charge in the development of the Payroll component.
- The team conducts technical development once a month which started at the beginning of the year and twice monthly starting May 2019.
- File server requirements has been procured and server has been set-up to allow beta testing for identified pilot offices. Construction of a server room is on-going and procurement of airconditioning unit for the said room is on-process.

Beta testing at CITC for the attendance management component already started last May 2019 which was implemented in cut-over approach. Payroll processing of the CITC attendance is being tested by Group C for a seamless processing from attendance to payroll generation. Leave administration sub-system is still being tested for eventual deployment at pilot offices for beta testing.

- e) Connectivity through ICT Infrastructure

5) Rehabilitation of Server Room at City Hall and SP Bldgs (Continuing Project)

- To rehabilitate/renovate the server rooms at the City Hall and SP since there is not enough space available for expansion.
- 100% completed

6) Rehabilitation of Structured Cabling at the Sangguniang Panlungsod Bldg (Phase II)

- To rehabilitate /upgrade/install a well-organized and manageable structured cabling system using fiber optic cable as backbone with the latest UTP cables at the Sangguniang Panlungsod Building.
- Purchase Request (PR) for Pre-Bidding.

7) Wireless Wide Area Network (WWAN) Program-Infrastructure Upgrade

- This project aims to address the challenges that may occur when identified application systems will be utilizing the WWAN as a communication highway for data delivery to satellite offices located at the districts and other identified collection centers.
- To rehabilitate eight (8) antenna poles which were found unstable during ocular inspection: Toril, Talomo, Bunawan, Baguio, Calinan, Buhangin, and CTO-Central (2), all in Davao City.
- Purchase Requests (PR's) on process.

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