



**Republic of the Philippines**  
**TARLAC AGRICULTURAL UNIVERSITY**  
**Camiling, Tarlac**

**(2018-2021)**

**Public Investment Program Online**  
**(PIPOL)**



[www.tau.edu.ph](http://www.tau.edu.ph)



Tarlac Agricultural University



[tca\\_reg3@yahoo.com.ph](mailto:tca_reg3@yahoo.com.ph)



(+6345) 934-0216, (+6345) 934-0716

December 1, 2017

**SECRETARY ERNESTO M. PERNIA**

National Economic and Development Authority  
12 St. Josemaria Escriva Drive, Ortigas Center  
Pasig City

Dear Secretary Pernia:

This is to endorse, for inclusion in the 2019-2021 Three-year Rolling Infrastructure Programs (TRIP) the following priority programs and projects of the Department as encoded in the PIP Online (PIPOL) system.

PAP Name	PAP Output	Proposed Implementation Scheme	Total Project Cost	Spatial Coverage	Status
<b>A. Tier 1</b>					
<b>A. Tier 2</b>					
Concreting of Extension Campus Road Network and Drainage System	1.5 kilometers of paved road with masonry canal	LFP	15,000,000	Region Specific	Tier 2
Construction of Campus Food Court Building	The project is a bungalow-type reinforced concrete structure composed of food stalls and a common dining area and comfort rooms. All floors are tiled, walls are smooth cement finished, longspan roof on steel trusses with fiber cement ceiling on metal furrings.	LFP	5,000,000	Region Specific	Tier 2
Construction Integrated School for Agriculture Building	The structure is a three-storey reinforced concrete building with a total floor area 1600 square meters. All floors have the following finishes; Ceramic tile floors, aluminum awning windows, panel doors and painted smooth cement walls. Each floor has toilets for ladies and men. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover is rib-type, long	LFP	30,000,000	Region Specific	Tier 2

	span, pre-painted sheets.				
Construction of Additional Employee Cottages/Houses	The project is a composed of 30 units reinforced, bungalow-type, row houses for employees. Each unit has a total floor plan of 30 sq. m. that includes a bedroom, living room, dining/kitchen, and comfort room.	LFP	15,000,000	Region Specific	Tier 2
Construction of Agri-Convention Center	Provision of a spacious environment for the students, faculty, alumni and other stakeholders to hold seminars, assemblies and the like.	TBD	50,000,000	Region Specific	Tier 2
CONSTRUCTION OF AGRI-TOURISM VILLAS AND GUEST HOUSE	A studio-type villas that will house dignitaries, visitors and stakeholders who will stay for the duration of their visit in the University.	TBD	20,000,000	Region Specific	Tier 2
Construction of Athlete's Quarter	A more conducive living quarters for the TAU athlete.	LFP	15,000,000	Region Specific	Tier 2
CONSTRUCTION OF ATHLETIC OVAL GRANDSTAND	The proposed grandstand has 1,200 seating capacity. It is made of reinforced concrete foundations and bleachers, suspended steel truss and column frames and pre-painted metal curved roof. Spaces under the bleachers will be used as NSTP lecture halls, comfort rooms and stock rooms.	LFP	6,555,000	Region Specific	Tier 2
CONSTRUCTION OF CALAO CAMPUS CLASSROOM AND OFFICE BUILDING	The structure is a mixed concrete and steel building with bamboo-designed walls, windows doors and roofs. It is a 192 square-meter bungalow composed of two 40-seater classrooms and an office. The building is designed with bamboo accent walls, doors, windows and roof to blend with the natural site. The building is equipped with toilets for ladies,	LFP	7,000,000	Region Specific	Tier 2

	men and persons with disability (PWD).				
Construction of Classroom and Laboratory Building at Extension Campus	The buildings will be constructed at the proposed extension campus.	LFP	38,000,000	Region Specific	Tier 2
Construction of College of Arts and Sciences (CAS) Building	The structure is a three-storey reinforced concrete building with a total floor area 1600 square meters. All floors have the following finishes; Ceramic tile floors, aluminum awning windows, panel doors and painted smooth cement walls. Each floor has toilets for ladies and men. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover is rib-type, long span, pre-painted sheets.	LFP	25,000,000	Region Specific	Tier 2
CONSTRUCTION OF COLLEGE OF VETERINARY MEDICINE CLASSROOM BUILDING	The structure is a two-storey reinforced concrete building with a total floor area 730 square meters. Each floor has toilets for ladies and men. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover uses concrete deck to accommodate future expansion.	LFP	12,000,000	Region Specific	Tier 2
Construction of Extension Campus Administrative Building	The project will be the Administrative Building for the proposed Extension Campus of the University	LFP	20,000,000	Region Specific	Tier 2
Construction of Extension Campus Library Building	The finished structure will house up-to-date books and newly-purchased audio-visual equipment. It will also	LFP	20,000,000	Region Specific	Tier 2

	provide computer equipment to readers and an internet/wifi connection.				
Construction of Extension Campus Multipurpose Building	Built with an state-of-the-art audio-visual equipment, the structure will be site of indoor cultural activities. A waiting-area will be provided at the back of the building intended for high-profile visitors/dignitaries	LFP	30,000,000	Region Specific	Tier 2
Construction of Extension Campus Perimeter Fence	Extension campus will be reinforced fence for safety and security.	LFP	10,000,000	Region Specific	Tier 2
CONSTRUCTION OF FIVE (5) UNITS AUTOMATED TAU GREENHOUSES	The 5 units automated greenhouses (1,036 sq.m. per unit) includes curtains, skylights, and shade netting, which moves automatically to utilize and control the entrance of heat of sunlight. The greenhouse has the following features: indoor drip irrigation system, shade screen installed outside and inside greenhouse, 180-micron polyethylene net providing protection against pests and diseases, Air circulation system, soil-less growing system and regulates growth of seedlings	LFP	25,000,000	Region Specific	Tier 2
Construction of Forestry Laboratory Building at Calao Campus	The structure is a single storey building with a total floor area 600 square meters.	LFP	15,000,000	Region Specific	Completed
CONSTRUCTION OF I.T. DATA CENTER	The project involves construction of a two-storey reinforced concrete Information Technology (IT) Data Center. The aggregate floor area is about 927 sq.m. Toilets are located on both floors with provisions for PWD. The plumbing layout is designed to accommodate the use of water from rain harvesting system. The building has large window openings and	LFP	24,000,000	Region Specific	Tier 2

	uses LED lamps to minimize electricity consumption.				
Construction of International Student Center and Hostel	The structure is a three-storey reinforced concrete building with a total floor area 2500 square meters. All floors have the following finishes; Ceramic tile floors, aluminum awning windows, panel doors and painted smooth cement walls. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover is rib-type, long span, pre-painted sheets.	LFP	50,000,000	Region Specific	Tier 2
Construction of Language Center Building	The structure is a three-storey reinforced concrete building with a total floor area 1600 square meters. All floors have the following finishes; Ceramic tile floors, aluminum awning windows, panel doors and painted smooth cement walls. Each floor has toilets for ladies and men. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover is rib-type, long span, pre-painted sheets.	LFP	25,000,000	Region Specific	Tier 2
Construction of Socio-Cultural and ecumenical Building	A building with is equipped with high-end audio-visual equipment with separate rooms for music/recording studio, dance rehearsal studio, fitness gym.	LFP	15,000,000	Region Specific	Tier 2
Construction of Sports Development Building	A 2-storey building which will be the	LFP	30,000,000	Region Specific	Tier 2

	University Sports and Cultural Office				
Construction of Three-Storey College of Business and Management (CBM) Building with Entrepreneurship Laboratory and Business Simulation Laboratory	The structure is a three-storey reinforced concrete building with a total floor area 1600 square meters. All floors have the following finishes; Ceramic tile floors, aluminum awning windows, panel doors and painted smooth cement walls. Each floor has toilets for ladies and men. Ground floor provides comfort room for persons with disability (PWD). Accessibility ramp with stainless pipe railings will also be provided in front of the building connected to the corridor. Roof cover is rib-type, long span, pre-painted sheets.	LFP	25,000,000	Region Specific	Tier 2
CONSTRUCTION STUDENT AND ALUMNI AFFAIRS CENTER	The structure is a two-storey reinforced concrete building with a total area of 960 square meters. The building has a conference hall, offices for both students and alumni affairs, a testing center and counselling nooks. Accessibility ramp with stainless pipe railings is available for PWD, located in front of the building connected to the corridor.	LFP	25,000,000	Region Specific	Tier 2
Enhancing/Modernizing of Instructional Facilities and Laboratory Equipment	Newly purchased high-end audio-visual equipment.	LFP	20,000,000	Region Specific	Tier 2
Establishment of Digital Printing Press Laboratory	State-of-the-art University Digital Printing Press to cater all printings (books, instructional materials, TAU Annual Reports, The Panicle, The Golden Harvest and other publications).	LFP	5,000,000	Region Specific	Tier 2
Establishment of Solar-Powered Automated Greenhouses	A state-of-the-art solar-powered Greenhouses for planting high variety value crops	LFP	30,000,000	Region Specific	Tier 2

Expansion of Educational Technology Building	The structure is a single storey, reinforced concrete building with a total floor area 580 square meters. All floors including corridor will be finished with ceramic and granite tiles. Amenities include comfort rooms for ladies, men, and persons with disability (PWD). Roof cover is rib-type, long span, pre-painted sheets.	LFP	10,000,000	Region Specific	Tier 2
Expansion of Ladies' and Men's Dormitory	The project is composed of two units two-storey reinforced concrete dormitory building with a total floor area of 1,243 square meters each and can accommodate up to 224 students per building. Each room has 4 double-deck bed and one toilet and bath for every 4 students. Roof cover is pre-painted, long span metal sheets with foam insulator. The plumbing layout is designed to accommodate the use of water from rain harvesting system. The building has large window openings and uses LED lamps to minimize electricity consumption.	LFP	48,000,000	Region Specific	Tier 2
Expansion of Rootcrops Center	The project is a one-level reinforced concrete building with floor area of about 150 sq.m. All floors are covered with ceramic tiles with chamfer on interior corners. Ceiling and walls are moisture and chemical resistant. The building includes space for raw materials, a processing room, packing/packaging, display room and an office.	LFP	5,000,000	Region Specific	Tier 2
Improvement of Campus Perimeter Fence	Finished structure will secure the students as well as employees and visitors from any	LFP	5,000,000	Region Specific	Tier 2



	unwanted individuals and stray animals				
IMPROVEMENT OF CONCRETE WALKWAYS	The project will rehabilitate the existing walkways along the road network inside the campus. The project will replace damaged pavements and will provide steel canopies using GI pipes and pre-painted metal roof. Landscape along the covered walkway will also be part of the proposed project	LFP	10,000,000	Region Specific	Tier 2
Improvement of TAU Data Center and Campus Network Infrastructure	Fiber Optics backbone, Servers	LFP	50,000,000	Region Specific	Tier 2
Improvement/Rehabilitation of Storm Drainage of Various Buildings	Newly repaired drainage of various University buildings.	LFP	5,000,000	Region Specific	Tier 2
PROCUREMENT OF VARIOUS HAULING AND EXCAVATING EQUIPMENT	The project involves procurement of excavating and hauling equipment: Mini-dump truck; stake truck with hydraulic boom; skid steer loader (Bobcat) and mini back-hoe.	LFP	12,000,000	Region Specific	Tier 2
Rehabilitation of Old Library Building (Jose Milla Hall) and Conversion into Classroom and Computer Laboratory Building	The project includes replacement of old galvanized iron sheets roof and wooden trusses with long span pre-painted roof and steel trusses. Partitions will also be revised to conform with the standard classroom dimensions.	LFP	7,000,000	Region Specific	Tier 2
Renovation of Continuing Education Center (CEC) Main Hall	Renovated multipurpose hall.	LFP	10,000,000	Region Specific	Tier 2
Renovation of Farmers Training Center Building	The project will renovate the existing building to improve its natural ventilation and lighting. The project will also increase the capacity of the building by converting the bungalow type into two-storey structure.	LFP	20,000,000	Region Specific	Tier 2
Repair/Reblocking/Concreting of Campus Access Roads	Newly repaired concrete pavements and access roads.	LFP	10,000,000	Region Specific	Tier 2
Repair/Rehabilitation of Academic Buildings	Three classroom buildings repaired and rehabilitated.	LFP	21,000,000	Region Specific	Tier 2

Upgrading of Agricultural Practical Laboratories	Rehabilitated poultry houses, swine and cattle shed.	LFP	15,000,000	Region Specific	Tier 2
Upgrading of Physical Education Laboratory/Facilities	The project includes laying of rubberized track on the existing oval, artificial or natural turf on soccer playing field and replacement of swimming pool tiles and filter system.	LFP	50,000,000	Region Specific	Tier 2
Upgrading/Modernizing of Various Laboratory Rooms and Equipment	Physical Sciences, Engineering, I.T., Vet-Med Laboratory Equipment	LFP	50,000,000	Region Specific	Tier 2
<b>Grand Total</b>			<b>935,555,000</b>		

Warm Regards.

Very truly yours,

**(SGD.) MAX P. GUILLERMO, Ph. D.**  
*University President*

**(Name and Signature of the Head of the Agency)**  
Tarlac Agricultural University