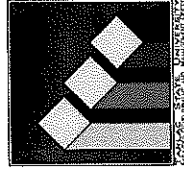




Republic of the Philippines
Tarlac State University
FACILITIES DEVELOPMENT AND MANAGEMENT OFFICE
PLANNING AND MONITORING UNIT
Romulo Boulevard, San Vicente, Tarlac City
Tel. No. (045) 982-1624; (045) 606-8160



PROJECT: SCHOOL OF LAW LIBRARY FLOORING WORKS

LOCATION: MAIN CAMPUS, TARLAC STATE UNIVERSITY

DURATION: 30 CALENDAR DAYS

TECHNICAL SPECIFICATION

SECTION 1 – GENERAL CONDITIONS AND REQUIREMENTS

1.1 SCOPE OF WORK

- 1.1.1 The project shall comprise of the complete **SCHOOL OF LAW LIBRARY FLOORING WORKS** which shall include the supervision and furnishing of labor, supplies, materials, equipment, and other incidental services that are essential to properly implement and produce the desired work output.

1.2 CONTRACT DRAWINGS

- 1.2.1 Details and extent of work are shown in the Drawings accompanying these specifications.
- 1.2.2 Sketches and other details not shown in the Drawings shall be furnished by the Engineer/Architect during the pace of construction.

1.3 PARTS OF THE SPECIFICATIONS

- 1.3.1 These Specifications include the following parts whose applicable provisions are binding on this contract:

SECTION	DESCRIPTION
1	GENERAL CONDITIONS AND REQUIREMENTS
2	DEMOLITION, HAULING, DISPOSAL AND REPAIR WORKS
3	TILEWORKS & FINISHES

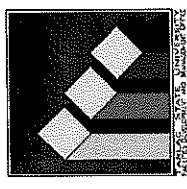
- 1.3.2 These Specifications are intended to supplement the provisions of the General Building Code in order to provide the proper construction. In the case of difference between plans and specifications, these specifications shall govern. It is the duty of the Contractor to examine both carefully, compare and verify dimensions and data furnished by the TSU in the case of discrepancy between figures and drawings, the matter should be immediately brought to the Engineer/Architect before any adjustment shall be made by the Contractor.

1.4 WORKMANSHIP

- 1.4.1 All operations required under any and all parts of the specifications shall be undertaken in a neat, workmanlike manner. Only skilled personnel with sufficient experience in similar operations shall be allowed to undertake the same.



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1.5 INSPECTION OF SITE

- 1.5.1 The Bid may be deemed to have been based on data, regarding physical conditions at the sites. The Contractor acknowledges and warrants that he has inspected and examined the site and their surroundings and has satisfied himself by submission of his Tender as to the nature of the work and materials necessary for the completion of the works, and the means of access to the sites, the accommodation he may require, and that he has obtained for himself all necessary information as to risks, contingencies and other circumstances which may have influenced or affected his Tender. No increase in cost or extension of time will be considered for failure to inspect and examine the site condition

1.6 VARIATIONS

- 1.6.1 The Engineer/Architect reserves the right to make slight changes in details of work or materials as he may deem advisable. These changes may include revision or modifications of shapes and dimension of elements that may involve additional expenses to the Contractor shall be covered by appropriate adjustment of the contract price.

1.7 CONFLICT BETWEEN PLANS AND SPECIFICATIONS

- 1.7.1 Should there be any conflict between indications on drawings and provisions in specifications same shall be referred to the Engineer/Architect of TSU for resolution.
- 1.7.2 Any omission in the specifications of work or works to be undertaken but necessary for the completion of work, shall be undertaken by the Contractor as if indicated on drawings, without extra compensation. Such works shall be done in the usual manner as required as to the quality of both materials and workmanship.

1.8 REJECTIONS

- 1.8.1 Materials or workmanship not in reasonable conformance with the provision of these specifications shall be rejected at any time during the progress of the work. The Contractor shall receive copies of reports of rejection of materials and workmanship made by the authorized technical representative of TSU. Any part of the work that he has been done and is not of the quality required by reasonable interpretation of the plans and specifications shall be torn down or removed immediately and rebuild or otherwise remedy such work in accordance with the requirements of the plans and specifications.

1.9 MOBILIZATION AND DEMOBILIZATION

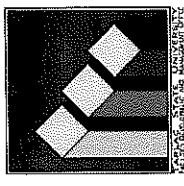
- 1.9.1 Upon receipt and acceptance of the Notice to Proceed, the Contractor shall immediately mobilize the work force, equipment, and materials, and take possession and secure the project site.
- 1.9.2 Upon final completion of the work, the Contractor shall commence the demobilization of the work force, equipment, and materials and turn over the project site to TSU.

1.10 CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH

- 1.10.1 The Contractor shall be responsible in ensuring the safety and health of the personnel assigned at the project site and other parties who may be affected in the implementation of the project.



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- 1.10.2 The Contractor shall submit to TSU a copy of the Construction Occupation Safety and Health Program for the project that is duly approved by the Department of Labor and Employment before commencing with the work.
- 1.10.3 The Contractor shall designate a competent and qualified Safety Officer for the whole duration of the project.
- 1.10.4 The Contractor shall comply the Construction Safety Guidelines for the Infrastructure Projects During the COVID-19 Public Health Crisis based on the Revised Omnibus Guidelines on the Implementation of Community Quarantine in the Philippines by the Inter-Agency Task Force for the management of Emerging Infectious Diseases (LATT) granted authority to the Department of Public Works and Highways (DPWH) to issue Construction Safety Guidelines for allowed government and private construction projects.
- 1.10.5 All personnel assigned to the project are expected to report for work in their proper uniforms, basic safety gears (helmets, boots or shoes), and identification cards (IDs). The uniforms, basic safety gears, and IDs shall be provided by the Contractor at his/her own expense.
- 1.10.6 The Contractor shall establish and implement safety procedures for all relevant jobs, tasks, and operations.
- 1.10.7 The Contractor shall maintain, at the project site, ample supplies of expendable materials for the safety and health of its personnel and other affected parties such as safety tape, first-aid kits, safety gloves, dust masks, etc., the cost of which shall be included in the contract price.
- 1.10.8 The Contractor shall keep a record of all incidents (near-miss or accident) and report the same to the TSU Architect/Engineer.

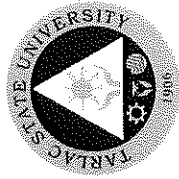
SECTION 2 – DEMOLITION, HAULING, DISPOSAL AND REPAIR WORKS

2.1 SCOPE OF WORKS

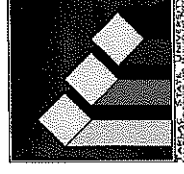
2.1.1. Demolition, hauling, disposal and repair works shall include the removal and repair of all affected structures needed to complete the project.

2.2 HAULING AND DISPOSAL

2.2.1. All unusable materials, and debris resulting from the performance of work shall be removed from the premises and disposed of in the location and manner that shall be approved by TSU. All materials that can be reused shall be hauled and arranged properly by the Contractor before turning them over to TSU.



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SECTION 3 – TILEWORKS & FINISHES

5.1. SCOPE OF WORK

5.1.1. The work covered under this section shall include the complete labor, and the supply materials, equipment and necessary to properly conduct and produce the-desired work product.

5.2. GENERAL

5.2.1. Remove existing tiles and topping.

5.2.2. Prepare the floors and walls to install directly to their corresponding surfaces. Deliver materials to the job in the manufacturer's unopened containers with the manufacturer's brand and name clearly marked thereon.

5.3. WORKMANSHIP

5.3.1. All work to be done under this section shall be done as shown in plans and specified herein, in a workman like manner by skilled worker.

5.4. MATERIALS AND PREPARATION

5.4.1. Porcelain Glazed Tiles - All cement surfaces to receive tiles or similar finish shall be structurally sound, plumb, level and true, free from dust, dirt, grease, calcimine water or other foreign matter.

5.4.2. Base Board for Perimeter Wall – 100mm x 2400mm x 25mm thk. Prime Coated Wood (PCW)

5.5. TILE INSTALLATION

5.5.1. Lay tiles in straight square patterns and cover from wall to wall. Where manufacturer's instruction requires priming of concrete floors, work the primer well into the surface of the concrete with stiff brushes or a straight edge steel trowel, using the minimum quantity, which will assure complete coverage. Allow primer to dry thoroughly. Install tile in such, a manner that each tile is in contact with each adjacent tile and that the entire under- surface of each tile will be securely bonded.

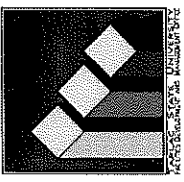
5.5.2. Layout the field from the midpoint of the axis of the room so that the opposite end tile will be equal width. Width of the tile shall be subject to the variation required by the dimensions of the room and the size of the tile used. Scribe end tile to the wall and cut in a manner that will insure clean sharp edges.

5.5.3. Apply adhesive in accordance with manufacturer's recommendation. Secure cove base to walls with adhesive as specified for floor tiles.

5.5.4. Tile topping for 2nd floor and above floors shall be 25mm maximum thick.



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5.6. CLEANING

5.6.1. Clean flooring of adhesive and other soiling. Remove adhesive with a putty knife and steel wool or with a cloth moistened with a neutral soap of a type approved by the manufacturer. The use of solvents and wet mopping is prohibited.

5.7. PROTECTION

5.7.1. After cleaning, protect the floor until acceptance of the building.

5.8. GUARANTEE

5.8.1. Floors shall be guaranteed by the manufacturer against defects-in its floor tiles and by the Contractor against defects in workmanship for a period of one year from date of completion.

-o- END OF SECTION -o-

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