

**PROGRAM OF WORKS**

Project:	<b>CONVERSION OF CIT EXTENSION OFFICE TO DRAWING AND DRAFTING TECHNOLOGY FACULTY ROOM</b>		
Location:	3F TVEP Building, Iloilo Science and Technology University - Iloilo City Campus, Burgos St., La Paz, Iloilo City		
Physical Target: sq.m.	47.18 sq.m		
Approved Budget for the Contract	Php	1,591,200.65	
Total Project Cost	Php	1,591,200.65	

<b>Project Category:</b> Buildings-Construction	<b>Implementation Mode:</b>	Lumpsum Contract
<b>Project Description:</b> To supply necessary materials, labor and technical supervision for the <b>CONVERSION OF CIT EXTENSION OFFICE TO DRAWING AND DRAFTING TECHNOLOGY FACULTY ROOM</b> as per Program of Works, Approved Budget for Contract (ABC), Detailed Estimates, Plans and Specifications.	<b>Contract Duration:</b>	120 calendar days
	<b>Start of Implementation</b>	10 Calendar Days uopn receipt of NTP

Minimum Equipment Requirement			Technical Personnel Required		
Description	Qty	Description	Qty	Description	Qty
Air compressor w/ Spray Gun	1			Project Engineer/Architect	1
Cut-off Machine/Circular Saw	1			Safety Officer and First-Aider	1
Bar Bender	1			Materials Engineer	1
Jack Hammer	1			Structural/Civil Engineer	1
Electric Drill/Sander/Tile Cutter	1			Master Plumber	1
Service Truck	1			Electrical Engineer	1
				Electronics Engineer	1
				Foreman	1
				Skilled and Unskilled Laborers	6

**ESTIMATED COST OF PROPOSED WORK**

Item no.	SCOPE OF WORK	% WT	Qty	Unit	Unit Cost	Amount
I.	<b>GENERAL REQUIREMENTS</b> Includes Temporary facilities (Electricity and Water, Safety and Health Requirements), As-built plans			LOT		
	A. Temporary Facilities			I.s.		
	B. As-Built Plans			I.s.		
II.	<b>EXISTING CONDITIONS</b> Includes Demolition/Removal of existing structures, existing devices; Clearing and Hauling of debris, excess and salvage materials and transfer of existing equipment to ISAT U storage facility)			LOT		
	A. Demolition			sq.m.		
	B. Clearing and Hauling			I.s.		



III.	<b>SITEWORKS</b> Include Supply of necessary materials, labor and equipment for Mobilization, Site Clearing, Layout and Demobilization including Hauling of debris as specified in the POW, ABC and/or DE, Plans and Specifications.			LOT		
	A. Mobilization, Site Clearing, Layout and Demobilization including Hauling of Debris			I.S.		
IV.	<b>CONCRETE AND MASONRY WORKS</b> Includes supply of necessary materials, labor and equipment for the concreting of lavatory as well as plastering of uneven walls and other necessary works as specified in the POW, ABC and/or DE, Plans and Specifications.			LOT		
	A. Counters/Lavatory and Miscellaneous Concrete Works			cu.m.		
V.	<b>WOOD, PLASTICS AND COMPOSITES</b> Includes supply of necessary materials, labor and equipment for Ceilings; Walls; Partitions; Built-in Furniture; as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
A.	A. Fiber Cement Ceiling			sq.m.		
B.	B. Dry Wall Partition			sq.m.		
C.	C. Built-in Furniture (Supply and Provision of Labor and Materials; USE HEAVY DUTY ACCESSORIES, FITTINGS AND HANDLES)			lot		
VI.	<b>OPENINGS/DOORS, WINDOWS AND GLAZING</b> Includes supply of necessary materials, labor and equipment for Doors, Windows, Glass Partitions, Glass Blocks and Mirrors as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Doors			lot		
	B. Windows			lot		
	C. Glass Partitions and Mirrors			I.S.		
VII.	<b>FINISHES AND PAINTING WORKS</b> Includes supply of necessary materials, labor and equipment for the Painting of exterior, interior, ceiling, wood and metal Surfaces,; as well as walls, ceiling, floor finishes and counter top finishes as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Cement Plaster			sq.m.		
	B.1 Wall Paint			sq.m.		
	B.2 Ceiling Paint			sq.m.		
	C. Floor Tiles			sq.m.		
	D. Wall Tiles			sq.m.		
	E. Counter Top			sq.m.		
VIII.	<b>THERMAL PROTECTION AND SPECIALTIES</b> Includes supply of necessary materials, labor and equipment for Thermal protection and Interior Specialties as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Architectural Metals and Stainless Steel			I.S.		
	B. Thermal Protection			sq.m.		
IX.	<b>PLUMBING WORKS</b> Includes supply of necessary materials, labor and equipment for Storm Drainage System, Sanitary Pipes and Fittings; Water Supply Pipes and Fittings; Fixtures and Hardwares as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Storm Drainage System, Sanitary Pipes and Fittings			I.S.		

	B. Water Supply Pipes and Fittings			I.s.		
	C. Fixtures and Hardwares			I.s.		
X.	<b>ELECTRICAL WORKS</b> Includes supply of necessary materials, labor and equipment for Power Distribution System; Lighting Fixtures; Wiring Devices; Wiring Conductors and Conduits, Boxes and Fittings as specified in the POW,ABC and/or DE, Plans and Specifications			LOT		
	A. Power Distribution System			I.s.		
	B. Lighting Fixtures			I.s.		
	C. Wiring Devices			I.s.		
	D. Wiring Conductors			I.s.		
	E. Conduits and Boxes			I.s.		
XI.	<b>ELECTRONIC WORKS</b> Includes supply of necessary materials, labor and equipment for Fire Detection and Alarm System (FDAS) as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Fire Detection and Alarm System			I.s.		
	B. LAN and WIFI System			I.s.		
XII.	<b>MECHANICAL WORKS</b> includes the supply of necessary materials, labor and equipment for the Airconditioning System (HVAC) as specified in the POW, ABC and/or DE, Plans and Specifications.			LOT		
	A. Airconditioning System			lot		
<b>TOTAL PROJECT COST</b>						

#### BREAKDOWN OF ESTIMATED COST OF PROPOSED WORK

Direct Cost	Total Materials Cost		
	Total Labor Cost		
	Total Equipment Cost (Including Fuel, Oil and Lubricants)		
	Total Direct Cost		
Indirect Cost	Overhead,Contingencies, Misc. and Profit		
	Tax		
	Total Indirect Cost		
<b>TOTAL PROJECT COST</b>			

Total bid in words:

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Prepared by:

Approved by:

\_\_\_\_\_  
Name and Signature of Contractor/Bidder's Authorized Representative

\_\_\_\_\_  
Name and Signature of Owner/Authorized Representative

\_\_\_\_\_  
Contractor/Bidder

\_\_\_\_\_  
Date