

PROGRAM OF WORKS

Project:	CONSTRUCTION OF ISAT U I-HUB
Location:	ISAT U Iloilo City Campus, La Paz, Iloilo City
Physical Target:	sq.m.
Approved Budget for the Contract:	Php
Total Project Cost:	Php

Project Category: Buildings-General Construction	Implementation Mode: Lumpsum Contract
Project Description: To supply necessary materials, labor and technical supervision for the CONSTRUCTION OF ISAT U I-HUB as per Program of Works (POW), Approved Budget for Contract (ABC) and/or Detailed Estimates (DE), Plans and Specifications.	Contract Duration: 180 calendar days
	Start of Implementation: 10 Calendar Days upon receipt of NTP

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

ESTIMATED COST OF PROPOSED WORK

Item no.	SCOPE OF WORK	% WT	Qty	Unit	Unit Cost	Amount
I.	GENERAL REQUIREMENTS Includes Temporary facilities (Electricity and Water, Safety and Health Requirements), Professional Fees and Permits including Testing and Commissioning of installed equipments (Sign and Seal of Plans, Final Inspection Certificates and Completion, Building and Occupancy Permits (Fire code fees, Fines and Other fees)), As-built plans (Architectural, Structural, Electrical, Sanitary/Plumbing, Mechanical and Electronics) and Testing of materials			LOT		
	A. Temporary Facilities			lot		
	B. Professional Fees and Permits			lot		
II.	EXISTING CONDITIONS Includes Demolition (3rdflr. & 4thflr. Ceiling) 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			sqm		
	B. Clearing and Hauling			sqm		
III.	SITEWORKS Include Supply of necessary materials, labor and equipment for Field Office, Bunkhouse and Temporary Toilet; Mobilization, Site Clearing, Layout and Demobilization including Hauling of debris; as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Field Office, Bunkhouse and Temporary Toilet			ls		
	B. Demolition, Mobilization, Site Clearing, Layout and Demobilization @ 3rd floor and 4th floor ceiling for new Toilet Sanitary layout			sqm		
	C. Scaffolding, Fencing and Enclosure, Safety Warning Signages.			ls		
IV.	MASONRY WORKS Includes supply of necessary materials, labor and equipment for laying or installation of CHB and Concrete partition wall on exterior and zocalo with size and thickness as specified in the POW, ABC and/or DE, Plans and Specifications including Reinforcing Steel Bars, Grout and Mortar			LOT		
	A. Concrete Partition wall and Zocalo			sqm		
V.	METAL WORKS Includes supply of necessary materials, labor and equipment for Roof Framing; Stair Handrails and Railings; Metal Stairs/Catwalk as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		

	A. Steel Column and Steel Framing			La		
	B. Roof Framing			La		
	C. Stair Handrails and Railings			Lm		
	D. Metal Stairs/Catwalk			La		
VI.	WOOD, PLASTICS AND COMPOSITES Includes supply of necessary materials, labor and equipment for Ceilings (including 3rd floor and 4th floor rectified ceiling); Walls; Partitions; Built-in Furniture; Stairs and Raised Flooring as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Ceiling works			sqm		
	B. Dry Wall Partition			sqm		
	C. Built-in Furniture (Storage Cabinets, Wardrobe/Closet, Shelves and Counters, Lockers)			La		
VII.	THERMAL AND MOISTURE PROTECTION Includes supply of necessary materials, labor and equipment for Roofing and Insulation; Waterproofing as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Roofing & Insulation			sqm		
	B. Waterproofing			sqm		
VIII.	OPENINGS/DOORS, WINDOWS AND GLAZING Includes supply of necessary materials, labor and equipment for Doors, Windows, Accordion Glass Partitions as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Doors			La		
	B. Windows			La		
	C. Accordion Glass Partitions			sqm		
IX.	FINISHES Includes supply of necessary materials, labor and equipment for Cement Plaster Finishes; Painting of exterior, interior, ceiling (including rectified 3rd floor and 4th floor ceiling); Wood and Metal Surfaces; Floor, Wall and Countertop Tile works; Wood and Aluminum Composite Panel Cladding as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Cement Plaster			sqm		
	B. Painting					
	B.1 Interior Wall Paint			sqm		
	B.2 Exterior Wall Paint			sqm		
	B.3 Ceiling Paint			sqm		
	B.4 Metal Surfaces (Stair Handrails and Railings, Etc.)			sqm		
	C. Wood Composite Cladding			sqm		
	D. Tileworks			sqm		
	E. Aluminum Composite Panel Cladding			sqm		
X.	SPECIALTIES Includes supply of necessary materials, labor and equipment for Exterior and Interior Specialties as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Interior Specialties			sqm		
	B. Exterior Specialties @ Lanai Area			sqm		
XI.	PLUMBING WORKS Includes supply of necessary materials, labor and equipment for Storm Drainage System, Sanitary Pipes and Fittings; Water Supply Pipes and Fittings; Fixtures and Hardware; Catch Basins, Pumps and Water Tanks as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Storm Drainage System, Sanitary Pipes and Fittings			Lm		
	B. Water Supply Pipes and Fittings			Lm		
	C. Fixtures and Hardware			La		
	D. Catch Basins @ Roofdeck Area			La		
	E. Pumps and Water Tanks			La		
XII.	MECHANICAL WORKS Includes supply of necessary materials, labor and equipment for Fire Suppression System and Heating, Ventilation and Airconditioning System (HVAC) as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		

	A. Fire Suppression System			sqm		
	B. Exhausts			l.s		
	C. Airconditioning System			l.s		
XIII.	ELECTRICAL WORKS 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			l.s		
	B. Lighting Fixtures			l.s		
	C. Wiring Devices			l.s		
	D. Wiring Conductors and Boxes			l.s		
XIV.	ELECTRONICS WORKS Includes supply of necessary materials, labor and equipment for Fire Detection and Alarm System (FDAS); IP-Based CCTV System; LAN and WIFI System; Digital Door Lock System as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Fire Detection and Alarm System			l.s		
	B. IP-Based CCTV System			l.s		
	C. LAN and WIFI System			l.s		
	D. Digital Door Lock System			l.s		
XV	SITE IMPROVEMENT Includes supply of necessary materials, labor and equipment for Site Clearing and Plantbox Grading; Trench/drain/ Planting and Landscape as specified in the POW, ABC and/or DE, Plans and Specifications			LOT		
	A. Plant box Clearing and Gravel on fill			l.s		
	B. Planting and Landscape			sqm		
TOTAL PROJECT COST						P

BREAKDOWN OF ESTIMATED COST OF PROPOSED WORK

Direct Cost	Total Materials Cost		
	Total Labor Cost		
	Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)		
	Total Direct Cost		
Indirect Cost	Overhead, Contingencies, Misc. and Profit		
	Tax		
	Total Indirect Cost		
TOTAL PROJECT COST			

Total bid in words:

Prepared by:

Approved by:

Name and Signature of Contractor/Bidder's Authorized Representative

Name and Signature of Owner/Authorized Representative

Contractor/Bidder

Date