

## Republic of the Philippines

## **Iloilo Science and Technology University**

## Miagao Campus Miagao, Iloilo

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Project Title: REPAIR OF HOSTEL PLUMBING AND SANITARY SYSTEM

Owner: ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS

Location: MIAG-AO, ILOILO

Approved Budget Cost: Php 899,425.00 Funding Source: FUND 164 (Fudiciary Fees)

Subject: BILL OF QUANTITIES AND COSTS

Item		Description	Qty	Unit	Unit Price	Total Amount (Php)	
I		GENERAL REQUIREMENTS					
	а	Temporary Facilities					
		Electricity/water Utilities/Bunk House and Site Enclosure		lot			
	b	Professional Fees, Processing of Permits, As Built Plans and	Testi	ng of Ma	aterials		
		Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/Commissioning/ Final Inspection and project Acceptance Certification (Signed and Seal)		lot			
		Processing of Building and Occupancy Permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of Materials, Five (5) sets of As Built Plans & Project Constuction Signages		lot			
	С	Occupational Safety & Health Provision		lot			
		Material Cost					
		Labor Cost					
		Direct Cost					
		Indirect Cost					
		VAT					
		Sub Total					
II		SITE WORK					
		Mobilization, Material Delivery, site clearing and hauling		lot			
		Grubbing and lay-out		lot			
		Demolition/Dismantling of Wall and Flooring Tiles		lot			
		Opening of ceiling including chipping works for sleeve		lot			
		Dismantling and reinstallation of Plumbing fixtures		lot			
		Backfilling and slabs-on-fill as per plan and details		lot			
	Labor Cost						
		Direct Cost					
		Indirect Cost					
		VAT					
		Sub Total					
III		FINISHING WORKS					
		Application of Waterproofing		lot			

Item		Description	Qty	Unit	Unit Price	Total Amount (Php)
		Wall tiles (for replacement for damaged tiles during chipping for sleeves)		lot		
		tile adhesive heavy duty		bags		
		portland cement		bags		
		washed sand		cu.m.		
		supply, installation and Painting works (support/bracket and Metal ladder)		lot		
		Masonry works (finishing of damaged wall during work execution)		lot		
-		Material Cost				
		Labor Cost				
		Direct Cost				
		Indirect Cost				
		VAT				
		Sub Total				
ΙV		PLUMBING & SANITARY WORKS				
H	а	Plumbing Works				
$\vdash$	а	40mm (1 ¼" )Diameter PPR	+	lm		
$\vdash$		32mm (1") Diameter PPR	+	lm		
$\vdash$		25mm (³/") Diameter PPR	+	lm		
$\vdash$		20mm (½") Diameter PPR	+	lm		
		Tee Reducer 40x32mm Diameter		pcs		
		Tee Reducer 32X25mm Diameter				
		Tee Reducer 32X20mm Diameter		pcs		
		Tee Reducer 25X20mm Diameter		pc		
		40mm Diameter 90° Elbow		pcs		
		32mm Diameter 90° Elbow		pcs pcs		
		25mm Diameter 90° Elbow		pcs		
		20mm Diameter 90° Elbow		pcs		
		40mm Diameter Equal Tee		pcs		
		32mm Diameter Equal Tee		pcs		
		25mm Diameter Equal Tee		pcs		
		20mm Diameter Equal Tee		pcs		
		Reducer 40x32mm Diameter		рс		
		Reducer 40x20mm Diameter		рс		
$\vdash$		Reducer 32x25mm Diameter	+	pcs		
$\vdash \vdash$		Reducer 25x20mm Diameter	+	pcs		
$\Box$		Threaded Tee 25mm Diameter	+	pcs		
$\vdash$		Threaded Tee 20mm Diameter	†	pcs		
$\vdash \vdash$		Threaded Elbow 25mm Diameter	+	pcs		
$\vdash \vdash$		Threaded Elbow 20mm Diameter	+	рс		
$\vdash$		32mm Diameter End Cap	†	рс		
$\vdash \vdash$		25mm Diameter End Cap	+	pcs		
H		20mm Diameter End Cap	†	pcs		
H		40mm Diameter Gate Valve	+	pcs		
$\sqcap$		32mm Diameter Gate Valve		pcs		
$\sqcap$		25mm Diameter Gate Valve		pcs		
$\Box$		40mm Diameter Check Valve		pcs		
$\Box$	b	Sanitary Works		,		
$\vdash$		150mm Diameter 1000 Series PVC	†	lm		
$\vdash$		100mm Diameter 1000 Series PVC	†	lm		
$\vdash \vdash$		75mm Diameter 1000 Series PVC	†	lm		
$\vdash \vdash$		50mm Diameter 1000 Series PVC	+	lm		
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Item	Description	Qt	ty Unit	Unit Price	Total Amount (Php)
	150mm Diameter Y Fittings		pcs		
	150x100mm Diameter Y Reducer		pcs		
	150x75mm Diameter Y Reducer		pcs		
	150mm Diameter Cleanout		pcs		
	150mm Diameter 45° Elbow		pcs		
	100mm Y fittings diameter		pcs		
	100mm Diameter 45° Elbow		pcs		
	100mm Diameter 90° Elbow		pcs		
	100mm Diameter Cleanout		pcs		
	100x50mm Diameter Y Reducer		pcs		
	100x50mm Diameter Tee Reducer		pcs		
	75mm Diameter 45º Elbow		pcs		
	75mm Diameter Sanitary Tee		pcs		
	75x50mm Diameter Reducer		рс		
	75x50mm Diameter Tee Reducer		рс		
	50mm Diameter Sanitary Tee		pcs		
	50mm Diameter 45° Elbow		pcs		
	50mm Diameter 90° Elbow		pcs		
	50mm Diameter P-Trap with cleanout		pcs		
	50mm Equal Tee Diameter		pcs		
	Floor drain (Removable strainer)		pcs		
	Floor drain (Dome type)		pcs		
	Wire mesh screen (For 150mm Diameter)		рс		
	Other Hardwares and consumables		lot		
<u> </u>	Material Cost	<u> </u>			
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total TOTAL PROJECT COST				
BREAKE	DOWN OF THE TOTAL PROJECT COST				
		Tot	al Material (	Cost	
	TOTAL DIRECT COST		al Labor Co	st	
			DIREC	T COST	
	TOTAL INDIRECT COST		INDIRE	CT COST	
		ı		<u> </u>	
			V	AT	
	TOTAL PROJECT COST (PhP)				

Prepared by:	Submitted by:

Contractor/Bidder













