

UNIVERSITY OF THE PHILIPPINES MANILA

The Health Sciences Center BIDS AND AWARDS COMMITTEE 2 (BAC 2)

12 October 2023

Bid Bulletin No. 1

Upgrading of Service Entrance for the ITC Building, University of the Philippines Manila

This Bid Bulletin No. 1 is being issued to revise provision/specification in the bidding documents:

1. Detailed Estimate Form Template

This Bid Bulletin shall form part of the Bidding Documents. All terms, conditions, and instructions to bidders specified in the Bidding Documents inconsistent herewith are hereby superseded and modified accordingly.

For guidance and information of all concerned.

MARIA ELIZA RUIZ AGUILA, PhD

Chair

PROJECT

UPGRADING OF SERVICE ENTRANCE

FOR THE ITC BUILDING

ITC Building

LOCATION

University of the Philippines Manila

SUBJECT

DETAILED ESTIMATE

	DECOMMENT	OTTY	T 13 1999	UNIT COST		TOTAL COST		ESTIMATED	MARK-UPS		TOTAL MARK-UPS		VAT @ 12%	TOTAL	TOTAL COST	TOTAL UNIT
ITEM	DESCRIPTION	QTY.	UNIT	Materials	Labor	Materials	Labor	DIRECT COST	OCM	Profit	%	Value	(EDC+MARK- UP	INDIRECT COST		COST
1 00	GENERAL REQUIREMENTS												Uľ			
1.00	Mobilization & Demobilization	1.00	lot										 			
	Tempfacil/Storage, signages, scaffoldings	1.00	lot													
	Health and Safety (PPE, Medkit, Medical check-up/testing as required for new normal															
	etc.)	1.00	lot													
	Permit and Licenses	1.00	lot													
	TOTAL GENERAL REQUIREMENTS															
	ELECTRICAL WORKS															
2.01	Facility Electrical Power Generating and Storing Equipment															
	40KVA, 230V-400V with brought-out neutral, 3phase, 60hz, Dry Type Step-up	1.00	assy.													
	Transformer, Copper Winding in Nema 1	1.00	assy.													
2.02	Wires and Cables (Color Coded)															
	Service Entrance to MCB															
	200 mm² THHN	45.00	mtr(s)													
	50 mm ² THHN (G)	18.00	mtr(s)													
	MOD A MOD															
	MCB to MDP	224.00	/ .													
	200 mm² THHN	234.00	mtr(s)													
	50 mm ² THHN (G)	78.00	mtr(s)										-			
	MDD to I and												-			
	MDP to Load	04.00	/ .										-			
	150 mm² THHN (Existing DP-1)	24.00	mtr(s)													
	22 mm² THHN (G) (Existing DP-1)	8.00	mtr(s)													
	60mm ² THHN (Existing Load)	24.00	mtr(s)													
	14 mm ² THHN (G) (Existing Load)	8.00	mtr(s)													
	38mm² THHN (40Kva Transformer)	21.00	mtr(s)													
	8 mm ² THHN (G) (40Kva Transformer)	7.00	mtr(s)													
	22mm ² THHN (ECB 80AT)	20.00	mtr(s)													
	5.5 mm ² THHN (G) (ECB 80AT)	5.00	mtr(s)													
2.03	Conduit Pipes and Accessories															
	Service Entrance to MCB															
	80mmØ RSC conduit pipe with fittings and complete	5.00	length(s)													
	accessories	0.00	iengu (e)													
	25mmØ RSC conduit pipe with fittings and complete	1.00	longth(s)													
	accessories	1.00	length(s)													
	Liquid tight conduit hub connector	3.00	pcs													
	Weather Head Cap	3.00	pcs				·			·		·				
	1.1m -Big OCTC 5/8" dia. Machine bolt (Galvanized) fully threaded with nuts &	2.00	r								 		 			
	washers minimum protrusion 3" 1.1m -Big OCIC 5/8" dia. Machine bolt (Galvanized) fully threaded with nuts &	2.00	assy.													
	wasners minimum protrusion 5		-										-			
	MCP to MDP										 		 			
-	MCB to MDP	2.00											ļ			
	5/8" dia. Oval Eyebolt (Galvanized)	2.00	pcs										-			
-	10mm diameter Guy Wire (Galvanized Steel Wire)	5.00	length(s)										ļ			
	80mmØ IMC conduit pipe with fittings and complete	27.00	length(s)													
	accessories															
	450mm X 450mm X 150mm Metal Pullbox gauge 16	1.00	assy.													
											<u> </u>					
	MDP to Load															
	65mmØ IMC conduit pipe with fittings and complete	2.00	longth(s)													
	accessories (Existing DP-1)	2.00	length(s)													
	40mmØ IMC conduit pipe with fittings and complete	2 2 2	1 40													
	accessories (Existing Load)	3.00	length(s)													
	32mmØ IMC conduit pipe with fittings and complete															
	accessories (40Kva Transformer & ECB 80AT)	4.00	length(s)													
	((
2 04	Circuit Breakers and Accessories															
2.01	Panel: MDP in NEMA 1 - Surface Mounted	1.00	assy.										1			
	Main: 1-1000AT, 1000AF, 3P, 230V, 65KAIC, MCCB	1.00	изэу.													
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Branches: 1-300AT, 400AF, 3P, 230V, 25KAIC, MCCB 1-175AT, 225AF, 3P, 230V, 22KAIC, MCCB 1-125AT, 225AF, 3P, 230V, 18KAIC, MCCB 2-SPACE, 225AF, 3P, 230V 2-SPACE, 100AF, 3P, 230V														
Main Circuit Breaker in NEMA 3R - Surface Mounted Main: 1-1000AT, 1000AF, 3P, 230V, 65KAIC, MCCB	1.00	assy.												
Enclosed Circuit Breaker 175AT, 3P, 230V in NEMA 1 with grounding terminal	1.00	assy.												
Enclosed Circuit Breaker 80AT, 3P, 400V in NEMA 1 with grounding & neutral terminal	1.00	assy.												
			-											-
2.05 Miscellaneous Items			1											
Hangers and Supports (Steel Rods, Expansion Bolts, Strut-Channels, Conduit Straps, and other necessary items to support installations of distribution frames, wiring boxes, conduit runs and wiring devices)	1.00	lot												
Excavation Works and coring works	1.00	lot												
Concrete Pedestal	1.00	lot	1											1
Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installations of conduit runs and wiring devices)	1.00	lot												
Ground Rod Copper Clad Steel 20mm dia X 3000 mm long	1.00	set(s)	+											+
Solderless Connector	1.00	set(s)	+						<u> </u>		<u> </u>			
Chipping and restoration of all affected areas due to project implementation	1.00	lot												
Dismantling of existing service entrance and other electrical components	1.00	lot												
Testing and commissioning	1.00	lot												
TOTAL FOR ELECTRICAL WORKS												Php	_	
								1	TOTAL MAT	TOTAL PE	LABOR COST			
	PROJECT		:		DING OF SERVICE E ITC BUILDING									
	LOCATION : University of the Philippines Manila													
	SUBJECT :	:		DETAILE	ED ESTIMATE SUN	MMARY	l							
			****	S U M	M A R Y	/ ***** ·								

PhP

PhP

1.00 GENERAL REQUIREMENTS2.00 ELECTRICAL WORKS

Representative/Contractor

Prepared by:

Date : _____

TOTAL PROJECT COST