

## University of Science and Technology of Southern Philippines

Alubijid | Balubal | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon | Villanueva

## (BILL OF QUANTITIES)

NAME OF THE PROJECT: PROPOSED CONSTRUCTION OF THE TWO (2) STOREY INFORMATION TECHNOLOGY AND COMMUNICATION HUB BUILDING AT USTP-PANAON CAMPUS (PHASE 1) CY 2023

CONTRACT

APPROVED BUDGET OF : NINE MILLION PESOS AND 00/100 (P9,000,000.00)

**BRIEF DESCRIPTION** 

: CONSTRUCTION OF THE TWO (2) STOREY INFORMATION TECHNOLOGY AND COMMUNICATION HUB BUILDING AT USTP-PANAON CAMPUS (PHASE 1) CY 2023

SOURCE OF FUND

: IGF CY 2023

**CONTRACT DURATION** 

: TWO HUNDRED FORTY (240) CALENDAR DAYS

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
A. GENERA	L REQUIREMENTS				
A.1.1	Permits and Clearances (including Legworks, Payments, Processing, Signing, Sealing and Designing Analysis for Geodetic, Electrical, Plumbing, Fire Protection, Mechanical, and Electronics)	1.00	l.s.	P	P
A.1.2	Facilities for Engineers (1 Office Table, 1 Office Chair, Laptop for IPFDO Construction Manager)	1.00	l.s.	Р	P
B.9	Mobilization and Demobilization	1.00	l.s.	P	P
B.7	Occupational Safety and Health	1.00	l.s.	Р	P
B.5	Project Billboard	2.00	each	Р	P
s. EARTHWO	ORKS				
803(1)a	Structure Excavation(common soil)	26.42	cu.m.	P	P
804(1)b	Embankment from Common Borrow by Equipment	141.75	cu.m.	P	Р
1000(1)	Soil Poisoning	20.00	Liters	P	P
804(4)	Gravel Bedding	17.91	cu.m.	Р	P
C. STRUCTU	RAL WORKS	•			
901(1)	Lean Concrete	7.12	cu.m.	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	33,172.15	kgs	P	P
903(2)	Formworks and Falseworks	759.23	sq.m.	P	P

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
900(1)a1	Structural Concrete	167.67	cu.m.	P	P
1047(2)a	Structural Steel Truss	1,726.99	kg	Р	P
1047(3)c	Metal Structure Accessories, Turnbuckle	25.00	each	Р	P
1047(4)	Metal Structure Accessories, Cross Bracing	209.11	kg	P	Р
1047(7)a	Metal Structure Accessories, Anchor Bolts	60.00	pcs	Р	Р
1047(7)b	Metal Structure Accessories, Sagrods	136.53	kg	Р	P
1047(2)b	Structural Steel Purlins	1,499.42	kg	Р	P
. ARCHITEC	CTURAL WORKS				
1014	Prepainted Metal Sheets (0.50m. Rib Type Long Span) Roofing	178.93	sq.m.	P	P
1013(2)	Fabricated Metal roofing Accesssories (endwall flashing/end cap flashing)	72.00	l.m.	Р	Р
1013(2)c	Fabricated Metal Roofing Accesssories (Gutter)	23.00	l.m.	P	P
1046	150mm thk. CHB Non-Load Bearing Wall (including reinforcing steel)	515.50	sq.m.	P	P
1027(1)	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	1,038.50	sq.m.	P	Р
1003(2)	Drywall Partition on Metal Studs and 6mm thick Ficemboard	40.36	sq.m.	P	Р
1003(1)a	Ceiling (4.5mm thick Fiber Cement on Metal Frames)	25.26	sq.m.	Р	Р
1032(1)a	Painting Works (Masonry Walls)	917.48	sq.m.	P	P
1032(1)d	Painting Works (Marine Plywood Canal Lighting Framing and Fibercement Board Drywall & Ceiling)	79.01	sq.m.		i »
1032(1)e	Painting Works [Open Ceiling (underside of 2nd floor slab) and Concrete Canopy]	348.52	sq.m.	P	P
1016(1)b	Liquid Water Proofing (CEMENTITIOUS)	44.21	sq.m.	Р	P
1002(29)	Metal Works for Stair, Ramp, and Hallway Railings, and Latticeworks (Stainless Steel 304 / Aluminum)	41.92	length	P	P
1002(18)	Stainless Steel Grab Bar, 40mm diameter	10.00	l.m.	P	Р
1010(2)	Solid Core Flush Wooden Door (D1, D2, D4) with complete accessories	12.90	sq.m.	P	Р

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1043(1)	PVC Doors with Jamb (D5 & D6)	5.00	sets	P	P
1008(1)b	Casement Window on Aluminum Frame Powder Coated (W10)	1.60	sq.m.	P	P
1008(1)c	Awning Window on Aluminum Frame Powder Coated	34.43	sq.m.	P	P
1008(1)d	Fixed Window on Aluminum Frame Powder Coated (D2, D4, W3a&b, W5b, W7a&b, W8a&b, W10, W11, W12a&b)	40.78	sq.m.	P	P
1009(1)a	Jalouplus Glass Louver Window (W1 & W2)	41.01	sq.m.	P	P
1018(5)a	100X100 Glazed Slopsink and Wall Tiles	5.52	sq.m.	P	P
1018(5)c	600X600 Unglazed Floor Tiles	25.14	sq.m.	P	P
E. ELECTRICA	AL WORKS			•	•
1100(6)	20mm@ Polyvinyl Chloride (PVC) Pipes	242.00	length	P	P
1100(7)	50mmØ Polyvinyl Chloride (PVC) Pipes	11.00	length	P	Р
1100(9)	PVC/RSC/IMC/EMT Conduit Fittings	1.00	l.s.	P	P
1100(11)	Junction/ Utility/ Pull/ Square Box	1.00	l.s.	P	P
1101(1)a	3.5 mm² - 5.5 mm² THHN/THWN Stranded Copper Wire	2,910.00	m	P	Р
1101(1)b	14.0mm2 THW Grounding Copper Wire	32.00	m		
1101(1)d	60.0 mm² THHN/THWN Stranded Copper Wire	93.00	m	P	P
1102 (1)b	Panel Board with Main Breakers and Branches	1.00	set	P	P
1101(15)	Power Outlets : Duplex, Simplex, Floor Type, Countertop, Weatherproof, Ceiling fan	60.00	pcs	P	P
1101(33)	Lighting Switches	23.00	pcs	P	P
1103(1)	Lighting Fixtures (including emergency lights)	62.00	pcs	P	Р
F. PLUMBING	AND SANITARY WORKS				
1001(1)a	50mmØ - 100mmØ PVC Pipe, Series 1000	165.00	m	P	P
1001(1)b	PVC Fittings, Series 1000	1.00	l.s.	P	P
1002(2)a	25mmØ - 40mmØ Polyprophylene Random Copolymer (PPR-C) Pipes, PN20	19.00	pcs	P	P

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1002(2)b	Polyprophylene Random Copolymer (PPR-C) Fittings - (all fittings necessary to complete the works to its intended purposes)	1.00	l.s.	P	P
1002(2)c	Hangers and Support	1.00	l.s.	P	P
1002(21)	Water Meter and Valves (Check / Gate)	10.00	pcs	P	P
1002(14)	Lavatory with Complete Accessories	7.00	set	P	P
1002 (16)	Floor Drain	7.00	set	P	P
1002 (16)b	Floor and Ceiling Cleanout	5.00	set	P	P
1002(17)	Hose Bibb / Faucet	2.00	set	P	P
1002(5)	Water Closet with Complete Accessories	5.00	set	P	P
1001(5)	Catch Basin	5.00	set	P	P
1001(6)	Septic Tank	1.00	l.s.	P	P
G. ELECTRO	NIC WORKS				
1105(3)	15mmØ - 20mmØ Polyvinyl Chloride (PVC) Pipes	135.00	length	P	P
1100(9)a	PVC/RSC/IMC/EMT Conduit Fittings including Junction Box/Pull Box/Utility Box/Square Box	1.00	l.s.	P	P
				TOTAL	P

Total Bid Price in Figure:
Total Bid Price in Words:
Name and Signature of Bidder:
Name and Signature of Bidder:

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **October 11**, **2023**, **09:30 A.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.

BACH Chairperson