

## BID FORM (BILL OF QUANTITIES)

NAME OF THE PROJECT : **Proposed Construction of the 21st Century Classroom Building at USTP-Villanueva Campus (Phase 1)**

APPROVED BUDGET OF CONTRACT : **TWENTY MILLION PESOS AND 00/100 (P20,000,000.00) ONLY**

BRIEF DESCRIPTION : **Construction of the 21st Century Classroom Building at USTP-Villanueva Campus (Phase 1)**

SOURCE OF FUND : **GAA CY 2022**

CONTRACT DURATION : **Three Hundred Five (305) Calendar Days**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
<b>A. GENERAL REQUIREMENTS</b>					
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 (Field Office, 3 pcs Office Table, and 3 pcs Office chairs)	1.00	l.s.	P	P
B.9	Mobilization and Demobilization (including G.I. Sheet Rib - Type Board - Up)	1.00	l.s.	P	P
B.7	Occupational Safety and Health	1.00	l.s.	P	P
B.5	Project Billboard	2.00	each	P	P
<b>B. EARTHWORKS</b>					
803(1)a	Structure Excavation(common soil)	1,323.18	cu.m.	P	P
804(1)b	Embankment from Common Borrow by Equipment	1,383.73	cu.m	P	P
1000(1)	Soil Poisoning	30.18	Liters	P	P
<b>C. STRUCTURAL WORKS</b>					
901(1)	Lean Concrete	50.20	cu.m.	P	P
1034(1)	Damp Proofing (Polyethylene Sheet)	466.00	sq.m.	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	71,311.74	kgs	P	P
903(2)	Formworks and Falseworks	1,583.05	sq.m.	P	P



ITEM NO. -	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
900(1)a1	Structural Concrete	495.32	cu.m.	P	P
1047(2)a	Structural - Rafter	205.83	kg	P	P
1047(2)b	C - Purlins	412.20	kg	P	P

#### D. ARCHITECTURAL WORKS

1014	0.5mm thick Pre-painted Rib Type long span Metal Sheet Roofing	106.00	sq.m.	P	P
1046(1)	150mm thk. CHB Non-Load Bearing for Exterior Walls (including reinforcing steel)	948.75	sq.m.	P	P
1046(2)	100mm thk. CHB Non-Load Bearing for Interior Walls (including reinforcing steel)	326.38	sq.m.	P	P
1027	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	1,885.80	sq.m	P	P
1046(3)	Drywall Partition on Metal Studs and 6mm thick Ficemboard	40.15	sq.m.	P	P
1032(1)a	Painting Works (masonry/concrete)	942.89	sq.m.	P	P
1032(1)b	Painting Works (Fibercement Board)	40.15	sq.m.	P	P
1016(1)b	Liquid Water Proofing (CEMENTITIOUS)	31.28	sq.m.	P	P
1021(3)b	Smooth Trowelled Finished Concrete Flooring	494.20	sq.m.		
1003(1)a3	Fascia (12mm thick Fiber Cement on Metal Frames)	27.10	sq.m.	P	P
1018	Unglazed Tiles	31.30	sq.m.	P	P
1018(8)	Counter with Complete Accessories	4.02	sq.m.	P	P
1002(18)	Stainless Steel Grab Bar, 40mm diameter	12.00	l.m	P	P
1009(1)a	Jalousie Window (complete accessories)	33.60	sq.m.	P	P
1010(2)b	Wooded Panel Door (complete accesories)	39.45	sq.m.	P	P
1012(1)	Tempered Glass Door 12mmthk (complete accesories)	2.10	sq.m.	P	P
1002(20)	Facial Mirror	3.08	sq.m	P	P
1012(7)	Glass and Glazing in Powder Coated Aluminum Frames combination of Fixed and Awning Windows	11.68	sq.m.	P	P

#### E. ELECTRICAL WORKS

1100(6)	20mmØ - 32mmØ Polyvinyl Chloride (PVC) Pipes	375.00	length	P	P
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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1100(7)	50mmØ to 63mmØ Polyvinyl Chloride (PVC) Pipes	31.00	length	P	P
1100(8)	90mmØ Polyvinyl Chloride (PVC) Pipes	176.00	length	P	P
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 mm <sup>2</sup> THHN/THWN Stranded Copper Wire	2,640.00	m		
1101(1)b	8.0mm <sup>2</sup> , 14.0mm <sup>2</sup> , and 22.0mm <sup>2</sup> THW Grounding Copper Wire	78.00	m	P	P
1101(1)c	38.0mm <sup>2</sup> THHN/THWN Stranded Copper Wire	110.00	m	P	P
1101(1)d	60.0 mm <sup>2</sup> THHN/THWN Stranded Copper Wire	72.00	m	P	P
1101(1)e	100 mm <sup>2</sup> THHN/THWN Stranded Copper Wire	93.00	m	P	P
1102(1)a	Main Circuit Breaker (MCB), 300AT	1.00	set	P	P
1102 (1)b	Panel Board with Main Breakers and Branches (PBGF,MPGF)	2.00	set	P	P
1102 (1)e	Service Entrance, First private pole, XLPE Wires, Concrete Pedestal, including all necessary accessories	1.00	l.s.	P	P
1101(15)	Duplex Outlets / Simplex Outlets / Duplex Floor Convenience Outlet	106.00	pcs	P	P
1101(33)	Lighting Switches	35.00	pcs	P	P
1103 (1)	Lighting Fixtures (including emergency lights)	144.00	pcs	P	P
1109 (5)	Electrical Ductbank	1.00	l.s.	P	P

#### F. PLUMBING AND SANITARY WORKS

1001 (1)a	50mmØ - 150mmØ PVC Pipe, Series 1000	240.00	m	P	P
1001 (1)b	PVC Fittings, Series 1000	1.00	l.s.	P	P
1002(2)a	25mmØ - 63mmØ Polypropylene Random Copolymer (PPR-C) Pipes, PN20	17.00	pcs	P	P
1002(2)b	Polypropylene Random Copolymer (PPR-C) Fittings - (all fittings necessary to complete the works to its intended purposes)	1.00	ls	P	P
1002(21)	Water Meter and Valves (Check / Gate / Foot / Float)	3.00	pcs	P	P



ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1002 (6)	Urinal	3.00	set	P	P
1002 (14)	Lavatory with Complete Accessories	5.00	set	P	P
1002 (16)	Floor Drain	8.00	set	P	P
1002 (16)a	Roof Drain / Deck Drain	17.00	set	P	P
1002 (16)b	Floor Cleanout	8.00	set	P	P
1002(17)	Hose Bibb / Faucet	2.00	set	P	P
1002 (5)	Water Closet with Complete Accessories	4.00	set	P	P
1001 (5)	Catch Basin	11.00	set	P	P
1001(1)b2	200mmØ Concrete Pipe	68.00	m	P	P
1001 (6)	Temporary Septic Tank for Phase 1	1.00	l.s	P	P
1001 (7)	Deepwell (including Water Pump)	1.00	l.s.	P	P
<b>TOTAL</b>					<b>P</b>

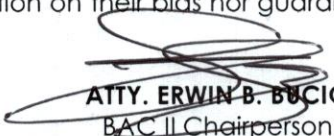
Total Bid Price in Figure: \_\_\_\_\_

Total Bid Price in Words: \_\_\_\_\_

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, **September 02, 2022, 09:30 A.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapanan 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.

  
**ATTY. ERWIN B. BUCIO**  
 BAC II Chairperson