



BID FORM (BILL OF QUANTITIES)

NAME OF THE PROJECT : **PROPOSED CONSTRUCTION OF THE SPORTS COMPLEX AND RESIDENCES FOR USTP-CDO (PHASE 1C)**

APPROVED BUDGET OF CONTRACT : **FIFTY MILLION PESOS AND 00/100 (P50,000,000.00) ONLY**

BRIEF DESCRIPTION : **CONSTRUCTION OF THE SPORTS COMPLEX AND RESIDENCES FOR USTP-CDO (PHASE 1C)**

SOURCE OF FUND : **GOP CY 2022**

CONTRACT DURATION : **FOUR HUNDRED EIGHTY (480) CALENDAR DAYS**

| ITEM NO. | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL COST |
|---------------------------------|---|------------|--------|-----------|------------|
| A. GENERAL REQUIREMENTS | | | | | |
| A.1.1 | Permits and Clearances (including Legworks, Payments, Processing, Signing, Sealing and Designing Analysis for Geodetic, Structural, Electrical, Plumbing, Fire Protection, Mechanical, and Electronics) | 1.00 | l.s. | P | P |
| A.1.2 | Facilities for Engineers (Field Office in Convan, 3 pcs Office Table, 3 pcs Office chairs, 1 Laptop, 1 Printer, and 1 Aircon Unit) | 1.00 | l.s. | P | P |
| A.1.3 | Maintenance and Operating Expenses for Temporary Facilities | 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. EARTHWORKS | | | | | |
| 803(1)a | Structure Excavation(common soil) | 95.40 | cu.m. | P | P |
| 804(1)b | Embankment from Common Borrow by Equipment | 517.39 | cu.m. | P | P |
| 1000(1) | Soil Poisoning | 71.00 | Liters | P | P |
| C. TEMPORARY ACCESS ROAD | | | | | |
| 1708(1) | Aggregate Base Course | 35.94 | cu.m. | P | P |
| D. STRUCTURAL WORKS | | | | | |
| 901(1) | Lean Concrete | 65.00 | cu.m. | P | P |
| 902(1)b | Reinforcing Steel of Reinforced Concrete Structures (Deformed) | 147,480.12 | kgs | P | P |

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|----------|--|----------|-------|-----------|------------|
| 903(2) | Formworks and Falseworks | 3,887.03 | sq.m. | P | P |
| 900(1)a1 | Structural Concrete | 607.91 | cu.m. | P | P |
| 1052(14) | Pre-cast Concrete Piles, Driven (400mm x 400mm- Type A) soft strata | 1,840.00 | l.m. | P | P |
| 1052(5)a | Precast, Prestressed Concrete Piles, furnished (400mmx400mm) | 1,840.00 | l.m. | P | P |
| 1052(16) | Test Piles, Furnished and Driven (400mm x 400mm- Type A) soft strata | 20.00 | l.m. | P | P |
| 1047(2)a | Structural Steel Trusses, Purlins, Sagrods | 861.33 | kg | P | P |

E. ARCHITECTURAL WORKS

| | | | | | |
|-----------|---|----------|--------|---|---|
| 1014 | 0.5mm thick Pre-painted Rib Type long span Metal Sheet Roofing | 35.00 | sq.m. | P | P |
| 1046(3) | Drywall Partition on Metal Studs and 6mm thick Ficemboard | 54.00 | sq.m. | P | P |
| 1013(2) | Fabricated Metal roofing Accessories (ridge/fascia/endwall flashing/end cap flashing) | 49.80 | l.m. | P | P |
| 1046(1) | 150mm thk. CHB Non-Load Bearing for Exterior Walls (including reinforcing steel) | 952.26 | sq.m. | P | P |
| 1046(2) | 100mm thk. CHB Non-Load Bearing for Interior Walls (including reinforcing steel) | 675.84 | sq.m. | P | P |
| 1027 | Cement Plaster Finish 1/2"thk Plain cement plastering both faces | 3,256.20 | sq.m. | P | P |
| 1003(1) | Ceiling (4.5mm thick Fiber Cement on Metal Frames) | 243.55 | sq.m. | P | P |
| 1032(1)a | Painting Works (masonry walls) | 3,256.20 | sq.m. | P | P |
| 1032(1)b | Painting Works (Metal painting) | 265.00 | sq.m. | P | P |
| 1016(1)b | Liquid Water Proofing (CEMENTITIOUS) | 622.67 | sq.m. | P | P |
| 1016(1)b1 | Liquid Water Proofing (FOOD GRADE) | 45.40 | sq.m. | P | P |
| 1032(1)c | Painting Works (Fibercement Board) | 351.55 | sq.m. | P | P |
| 1004(b) | Stair Strips (heavy duty embedded), non-slip | 52.00 | l.m. | P | P |
| 1021(3)b | Smooth Trowelled Finished Concrete Flooring | 1,227.00 | sq.m. | P | P |
| 1026(1) | Doors (steel door and jambs) | 87.32 | sq.m. | P | P |
| 1018(8) | Countertop with Complete Accessories | 15.30 | sq.m. | P | P |
| 1002(29) | Metal Works for Hallway & Stair Railings and Stair Louvers (Stainless Steel, Square Tube, Flat Bar) | 271.00 | length | P | P |

| ITEM NO. | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL COST |
|----------|--|--------|-------|-----------|------------|
| 1003(18) | HPL Toilet Phenolic Partition (including accessories to complete) | 131.10 | sq.m. | P | P |
| 1002(18) | Stainless Steel Grab Bar, 40mm diameter | 12.00 | l.m. | P | P |
| 1012(7) | Glass and Glazing in Powder Coated Aluminum Frames combination of Fixed and Awning Windows | 85.20 | sq.m. | P | P |
| 1032(8)b | Fair-faced/rubbed concrete finished-painted | 839.16 | sq.m. | P | P |
| 1004(2) | Finishing Hardwares (handles,hinges,latches & other items to complete) | 1.00 | l.s. | P | P |
| 1034(1)b | Damp Proofing (Polythylene Sheet) | 495.00 | sq.m. | P | P |
| 1018 | (FF-3) 600X600 NON-SKID CERAMIC TILES IN GRAY SHADE | 664.50 | sq.m. | P | P |

F. ELECTRICAL WORKS

| | | | | | |
|-----------|--|----------|--------|---|---|
| 1100(6) | 20mmØ to 25mmØ Polyvinyl Chloride (PVC) Pipes | 745.00 | length | P | P |
| 1100(7) | 40mmØ to 63mmØ Polyvinyl Chloride (PVC) Pipes | 27.00 | length | P | P |
| 1101(6)a | 65mmØ Intermediate Metal Conduit (IMC) | 3.00 | length | P | P |
| 1100(1) | Cable Tray | 28.00 | l.s. | 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 ² - 5.5 mm ² THHN/THWN Stranded Copper Wire | 6,572.85 | m | P | P |
| 1101(1)b | 8.0mm ² , 14.0mm ² , and 14.0mm ² THHN/THWN Stranded Copper Wire | 447.00 | m | P | P |
| 1101(1)c | 60.0 mm ² THHN/THWN Stranded Copper Wire | 18.00 | m | P | P |
| 1101(1)d | 80.0 mm ² , 100 mm ² , and 125mm ² THHN/THWN Stranded Copper Wire | 675.00 | m | P | P |
| 1102(1) | DBP (Distribution Panel Board) w/ Main Breaker and Branches, 600AT | 1.00 | set | P | P |
| 1102(1)a | Main Circuit Breaker (MCB), 630AT | 1.00 | set | P | P |
| 1102 (1)b | Panel Board with Main Breakers and Branches (PB1, PB2, PB3) | 3.00 | 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 | 133.00 | pcs. | P | P |
| 1101(33) | Switches | 38.00 | pcs. | P | P |

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| ITEM NO. | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL COST |
|---------------------------------------|---|--------|--------|-----------|------------|
| 1103 (1) | Lighting Fixtures (including emergency lights) | 227.00 | pcs. | P | P |
| 1109 (4) | Grounding System | 1.00 | l.s. | P | P |
| G. PLUMBING AND SANITARY WORKS | | | | | |
| 1001 (1)a | 50mmØ - 150mmØ PVC Pipe, Series 1000 | 941.00 | 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 | 117.00 | 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 | l.s. | P | P |
| 1002(2)c | Hangers and Support | 1.00 | l.s. | P | P |
| 1002(21) | Water Meter and Valves (Check / Gate / Foot / Float) | 41.00 | pcs. | P | P |
| 1002 (6) | Urinal | 9.00 | set | P | P |
| 1002 (14) | Lavatory with Complete Accessories | 12.00 | set | P | P |
| 1002 (16) | Floor Drain | 44.00 | set | P | P |
| 1002 (16)a | Roof Drain | 7.00 | set | P | P |
| 1002 (16)b | Floor and Ceiling Cleanout | 27.00 | set | P | P |
| 1002(17) | Hose Bibb / Faucet | 19.00 | set | P | P |
| 1002 (5) | Water Closet with Complete Accessories | 12.00 | set | P | P |
| 1002(19) | Shower Head w/ Valve | 12.00 | set | P | P |
| 1002 (20)a | Stainless Steel Water Tank (5,000 Liters) | 2.00 | set | P | P |
| 1002 (23) | Transfer Pumps and Booster Pump with pressure tank, controllers and complete accessories | 3.00 | set | P | P |
| 1001 (5) | Catch Basin | 7.00 | set | P | P |
| 1001 (6) | Septic Tank | 1.00 | l.s. | P | P |
| 1001 (7) | Cistern Tank | 1.00 | l.s. | P | P |
| H. ELECTRONIC WORKS | | | | | |
| 1105(3) | 20mmØ - 32mmØ Polyvinyl Chloride (PVC) Pipes | 422.00 | length | P | P |
| 1105(4) | 63mmØ Polyvinyl Chloride (PVC) Pipes | 20.00 | length | P | P |

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|--------------|--------------------------------------|--------|------|-----------|------------|
| 1100(9)a | PVC/RSC/IMC/EMT Conduit Fittings | 1.00 | l.s. | P | P |
| 1100(9)b | Junction/ Utility/ Pull/ Square Box | 1.00 | l.s. | P | P |
| 1105 (2) | TF Wire | 271.00 | m | P | P |
| 1104 (2) | Smoke Detector (Ceiling Mounted) | 19.00 | pcs. | P | P |
| 1104 (2)a | FACP/Horn Strobe/manual Pull Station | 7.00 | pcs. | P | P |
| TOTAL | | | | | P |

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, **JULY 25, 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.


ATTY. JONATHAN S. OCHE
 BAC I Chairperson