

University of Science and Technology of Southern Philippines

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

REVISED BID PRICES (BILL OF QUANTITIES)

NAME OF THE PROJECT

: Re-bidding for the Proposed Construction of Food Innovation Center Building for USTP-CDO

APPROVED BUDGET OF

CONTRACT

: FIFTY MILLION PESOS AND 00/100 (P50,000,000.00) ONLY

: Construction of Food Innovation Center Building for USTP-CDO

SOURCE OF FUND

BRIEF DESCRIPTION

: GoP CY 2021

CONTRACT DURATION

: Four Hundred Twenty (420) calendar days

| ITEM NO. | DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST |
|-------------|---|-------|------------|-----------|------------|
| A. OTHER G | ENERAL REQUIREMENTS | | | | |
| A.1.1 | Facilities for Engineers (Construction/Project Managers Field Office in rentable Convan), Miscellaneous Office Supplies,3 pcs Office Table and 3 pcs Office chairs) | l.s. | 1.00 | | |
| B.7 | Occupational Safety and Health (Safety Shoes, Safety Helmet, First Aid kits and Medicines and SPECIALIZED PPE (full body harness) and 1 Safety Officer | l.s. | 1.00 | | |
| B.5 | Project Billboard | each | 4.00 | | |
| B.9 | Mobilization and Demolization | l.s | 1.00 | | |
| B.3 | Permits and Clearances (Bldg. Permit, Occupancy Permit, Signing of Plans & Computation if necessary, Leg Works and Payment) | l.s | 1.00 | | |
| B. EARTHW | DRKS | | | | |
| 101(3)a1 | Removal of Actual Structures/Obstruction | l.s | 1.00 | | |
| 1700(3)a1 | Removal of Tress | each | 4.00 | | |
| 803(1)a | Structure Excavation(common soil) | cu.m. | 1,773.50 | | |
| 804(1)b | Embankment from Common Borrow by Equipment | cu.m. | 2,000.00 | | |
| 804(1)a | Embankment from Structure Excavation (common soil) | cu.m. | 1,418.80 | | |
| 804(4) | Gravel Bedding | cu.m. | 71.75 | | |
| C. PLAIN AN | D REINFORCED CONCRETE | | | | |
| 900 | Structural Concrete, Class A | cu.m. | 690.00 | | |
| 901(1) | Lean Concrete | cu.m. | 15.78 | | |
| 902(1) | Reinforcing Steel of Reinforced Concrete Structures for two up to Five Storey, Grade 40/Grade 60 | kgs | 175,000.00 | | |
| 903(2) | Formworks and Falseworks (Include scaffoldings) | l.s | 1.00 | | |
| D. CONCRE | TE STRUCTURES | | | | |
| 600(1) | Sidewalk | sq.m | 219.21 | | |

| E. DOORS | | | | |
|------------|---|-------|--------|--|
| 1012(1) | Tempered Glass Door (6mm Thk.) with complete accessories and frames and with double action door closer(see drawing detail D1) | sq.m. | 14.03 | |
| 1042(2) | Double Leaf Steel Panel Door with Viewing Window with complete accessories and frames with double action door closer(see drawing detail D2) | sq.m. | 3.84 | |
| 1042(3) | Double Leaf Solid Core Panel Door with Viewing Window, Transom and Kick Plate with complete accessories and frames with door closer (see drawing detail D4, D5), with frame glass wall | sq.m. | 7.68 | |
| 1042(3)a | Double Leaf Solid Core Panel Door with Viewing Window and Kick Plate with complete accessories and frames with double action door closer (see drawing detail D3 | sq.m. | 3.84 | |
| 1010(2)b | Wooden Glass Frame Sliding Door in Nara Wood Design with Fixed Glass Wall with complete accessories and frames (see drawing detail D6) | sq.m. | 8.82 | |
| 1010(2)c | Single Leaf Wooden Glass Frame Door in Nara Wood design withfixed glass wall in complete accessories and frames with door closer (see drawing detail D7) | sq.m. | 8.65 | |
| 1010(2)d | Single Leaf Solid Core Panel Door with Viewing Window with Fixed Glass Wall with complete accessories and frames with door closer(see drawing detail D8, D9, D10) | sq.m. | 13.89 | |
| 1010(2)e | Uneven Double Leaf Solid Core Panel Door with Viewing Window with complete accessories and frames with double action door closer (see drawing detail D11) | sq.m. | 8.82 | |
| 1010(2)f | Single Leaf Solid Core Panel Door with Viewing Window with complete accessories and frames with door closer (see drawing detail D12, D13) | sq.m. | 21.55 | |
| 1006(5) | Fire Rated Fire Exit Steel Door (Single Leaf Steel Panic Door) with complete accessories and frames with door closer (see drawing detail D14) | sq.m. | 10.75 | |
| 1010(2)g | Single Leaf Louvered Panel Door (Rest Room Door) with complete accessories and frames (see drawing detail D15, D16, D17) | sq.m. | 18.95 | |
| 1010(2)h | Single Leaf Panel Door with frame with complete accessories and frames(see drawing detail D18) | sq.m. | 1.89 | |
| 1011(1) | Single Leaf Steel Panel Door with frame with complete accessories and frames(see drawing detail D19) | sq.m. | 1.94 | |
| 1010(2)i | Single Leaf Louvered Panel Door (Electrical Room Dooor) with complete accessories and frames (see drawing detail D20) | sq.m. | 17.46 | |
| F. WINDOWS | 3 | - | | |
| 1012(2) | Tempered Glass Window (6mm Thk.) with complete accessories and frames (see drawing detail CW1) | sq.m. | 100.79 | |
| 1008 | Aluminum Glass Window (Sliding/Casement/Awning/Fixed Type) Powder Coated White Finish Aluminum Glass Window (!/4" Thk. Clear Glass) with complete accessories and frames see drawing detail WW1, WW2, WW3, WW4, W1,W2,W3,W4,W5,W6,W7,W8,W9,W10,W11,W12,W13,W14,W15,W16) | sq.m. | 286.86 | |
| 1006 | 50mmx75mm Steel Louvered Window | sq.m. | 2.40 | |

| 1006(1) | 1"x1" Steel Tubing Window | sq.m. | 2.70 | |
|--------------|---|-------|-----------|--|
| G. FINISHING | G AND OTHER CIVIL WORKS | | | |
| 1032(2) | Varnishing (Stair Railings) | sq.m. | 92.05 | |
| 1032(1)d | Painting Works (Fibercement Brd.) | sq.m. | 484.70 | |
| 1026(2) | Sand Wash Floor Finished | sq.m. | 172.40 | |
| 1021(3)c | Clear Concrete Hardener/Dustproofer | sq.m. | 402.70 | |
| 1021(3)b | Smooth trowelled Finished | sq.m. | 362.70 | |
| 1018(5)b | 60cmx60cm Ceramic Counter Top Finish | sq.m. | 3.20 | |
| 1018(4) | Homogeneous Textures Granite Tiles | sq.m. | 149.50 | |
| 1018(2) | 60cmx60cm Unglazed Tiles | sq.m. | 59.70 | |
| 1027(1) | Cement Plaster Finish | sq.m. | 3,452.07 | |
| 1032(1)a | Painting Works (Masonry/ Concrete) | sq.m. | 3,452.07 | |
| 1032(1)b | Painting Works Wood Stain Finish | sq.m. | 477.00 | |
| 1045(3) | Spandrel Ceiling Panels on Metal Frames | sq.m. | 135.05 | |
| 1045(2) | PVC Ceiling Panels on Metal Frames | sq.m. | 17.20 | |
| 1038(2) | 25mm thick PU Insulation | sq.m. | 637.23 | |
| 1014 | 0.5mm thick Pre-painted Rib Type long span Metal Sheet Roofing | sq.m. | 637.20 | |
| 1018(3) | 60cmx60cm Homogeneous Glazed (Synthetic) Granite Tiles | sq.m. | 296.90 | |
| 1016(1)b | Liquid Water Proofing (non - cementitous) | sq.m. | 213.00 | |
| 1047(2)c | Structural Steel Purlins | kgs | 9,557.00 | |
| 1047(5) | Metal Structure Accessories (Steel Plates 500mmx200mmx16mm thick) | kgs | 398.16 | |
| 1047(3)b | Metal Structure Accessories/ Sagrods (12mm diameter x 5.5m length)Plain bar with nuts and washers | pcs | 110.00 | |
| 1047(3)a | Metal Structure (Anchor Bolts) | рс | 292.00 | |
| 1047(2)b | Structural Steel Roof Truss | kgs | 14,450.12 | |
| 1047(3)c | Metal Structure Accessories (Turnbuckle) 16mm diameter | pcs | 60.00 | |
| 1052(6) | Structural Steel Sheet Piles, furnished | m | 20.00 | |
| 1052(12) | Structural Steel Sheet Piles, driven | m | 20.00 | |
| 1018(a) | 60cmx60cmx4mm Glazed Tiles | sq.m. | 116.80 | |
| 1016(1)c | Foodgrade Liquid Waterproofing | sq.m. | 28.00 | |
| 1013(2)c | Fabricated Metal Proofing Accessories (Gutter) | l.m | 73.40 | |
| 1046(1)a1 | 100mm CHB Non Load Bearing/Load Bearing (including Reinforcing Steel) | sq.m. | 1,123.37 | |
| 1046(1)a2 | 150mm CHB Non Load Bearing/Load Bearing (including Reinforcing Steel) | sq.m. | 734.73 | |

| 1039(1) | Aluminum Composite Panel | sq.m. | 282.23 | |
|-------------|---|--------|----------|---|
| 1013(2) | Fabricated Metal roofing Accesssories (ridge/fascia/endwall flashing/end cap flashing) | l.m | 185.90 | |
| 1032(1)e | Painting Works Metal | l.s. | 1.00 | |
| 1004(b) | Stair Strips (heavy duty embedded), non-slip | l.m | 84.80 | |
| 1004(a) | Stair Nosing Aluminum angle non-slip | l.m | 299.20 | |
| 1003(18) | Toilet Phenolic Partition | sq.m | 25.58 | |
| 1003(2)f | Door Aluminum Threshold | l.m | 12.00 | |
| 1003(g) | Carpentry Ceiling Works (6mm thk. marine plywood on wooden frames) | sq.m | 385.65 | |
| 1003(1)a3 | Fascia (12mm thick Fiber Cement on Metal Frames) | sq.m | 19.70 | |
| 1003(1)a1 | Ceiling (4.5mm thick Fiber Cement on Metal Frames) | sq.m. | 372.98 | |
| 1003(a) | Carpentry and Joinery works (at Utility Area and 2"x4"x 57.65 s4s Tanguile (or equal) wood plank stair handrails) | sq.m. | 10.20 | |
| 1002(d) | Stainless Steel (ss202 4"x4"x3/8") angle and 2"x2"x5mm angle bar combination(Stair handrails) | sq.m. | 69.50 | |
| 1002(b)1 | Stainless Steel (ss304),40mm dia. Stairs handrail | l.m | 296.43 | |
| 1002(22) | Stainless Steel Grab Bar, 40mm dia.(PWD) | l.m | 2.95 | |
| 1002(21) | Frameless Facial Mirror | sqm | 7.04 | |
| 1002(13) | Countertop and Sink with under cabinet with complete Accessories | set | 7.40 | |
| 1034(1)b | Damp Proofing (Polyethylene Sheet) | sq.m. | 471.00 | |
| 1000(1) | Soil Treatment | liter | 52.73 | - |
| 603 | Signage (Stainles Steel 1.5 mm thick) | ls. | 1.00 | |
| H. ELECTRIC | CAL | | | |
| 1101(1)a | 1.6mm2 - 5.5mm2 Electric Wire (TW/THHN/TWHN2) | m | 8,166.00 | |
| 1100(1)b | 32mmØ - 40mmØ Intermediate Metal Conduit(IMC) | length | 17.00 | |
| 1103 (1) | Lighting Fixtures | pcs | 767.00 | |
| 1102 (1) | Panel Boards with Main Breaker/Branches, MDP 1000AT, 3P, 230V | set | 1.00 | |
| 1102 (1)a | Panel Boards with Main Breaker/Branches, LPGF Main: 150AT, 3P, 230V | set | 1.00 | |
| 1102 (1)b | Panel Boards with Main Breaker/Branches, LP3F Main: 100AT, 3P, 230V | set | 1.00 | |
| 1102 (1)c | Panel Boards with Main Breaker/Branches, PPGF Main: 150AT, 3P, 230V | set | 1.00 | |
| 1102 (1)d | Panel Boards with Main Breaker/Branches, MPGF Main: 200AT, 3P, 230V | set | 1.00 | |
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| 1102 (1)e | Panel Boards with Main Breaker/Branches, PP2F Main: 150AT, 3P, 230V | set | 1.00 | |