# Section VIII

# Bill of Quantities

*Contract ID No.* ***004-02-2020-INFRA***

*Name of the Project:* ***Construction/ Rehab / Improvement of Various Public Buildings***

*Project Location:* ***Various Barangays, Tabaco City***

**BILL OF QUANTITIES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description of Work to be Done** | | **Qty** | **Unit** | **Unit Price**  **(Php)** | **Total Amount**  **(Php)** |
|  | **Construction of Motorpool Administration Building at TCCT, Pawa, Tabaco City** | | | |  |  |
|  |  | Earth Works |  |  |  |  |
|  |  | Structure Excavation | 136.40 | cu.m |  |  |
|  |  | Embankment (from Structure Excavation) | 113.09 | cu.m |  |  |
|  |  | Embankment (from Common Borrow) | 72.45 | cu.m |  |  |
|  |  | Gravel Bedding | 8.09 | cu.m |  |  |
|  |  | Structural Concrete | 84.99 | cu.m |  |  |
|  |  | Reinforcing Steel | 10,967.16 | kgs |  |  |
|  |  | Formworks | 375.13 | sq.m. |  |  |
|  |  | Masonry Works | 278.73 | sq.m. |  |  |
|  |  | Cement Plaster Finish | 583.83 | sq.m. |  |  |
|  |  | Cement Floor Finish | 85.35 | sq.m. |  |  |
|  |  | Tile Works | 90.36 | sq.m. |  |  |
|  |  | Doors and Windows | 45.64 | sq.m. |  |  |
|  |  | Railings | 9.00 | mtrs |  |  |
|  |  | Ceiling Works | 126.00 | sq.m |  |  |
|  |  | Plumbing Works | 1.00 | Lot |  |  |
|  |  | Electrical Works | 1.00 | Lot |  |  |
|  |  | Painting Works | 583.83 | sq.m. |  |  |
|  |  | Occupation Construction Safety and Health Program | 5.00 | months |  |  |
|  |  | Bunkhouse and Other Facilities | 5.00 | months |  |  |
|  | XVII. | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Materials Recovery Facility Building at Brgy. San Vicente, Tabaco City** | | | |  |  |
|  |  | Excavation Works & Backfilling | 523.25 | cu.m |  |  |
|  |  | Reinforcing Steel Bars | 8,885.33 | kgs |  |  |
|  |  | Concrete Works | 99.10 | cu.m |  |  |
|  |  | Roof & Roof Framings | 320.00 | sq.m. |  |  |
|  |  | Masonry Works | 163.52 | sq.m. |  |  |
|  |  | Perimeter Drainage - RC Pipe and Manhole w/ Cover | 64.00 | L.m |  |  |
|  |  | Fabrication & Installation of Steel Grills and Gates | 1.00 | Lot |  |  |
|  |  | Electrical Works | 1.00 | Lot |  |  |
|  |  | Occupation Construction Safety and Health Program | 5.00 | month |  |  |
|  |  | Bunkhouse (Rental Basis) | 5.00 | month |  |  |
|  |  | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of One (1) Unit -Two (2) Classroom Emergency Evacuation Center at Brgy. Rawis, San Miguel Island, Tabaco City** | | | |  |  |
|  |  | Earth Works |  |  |  |  |
|  |  | Structure Excavation | 253.85 | cu.m. |  |  |
|  |  | Embankment (from Structure Excavation) | 216.12 | cu.m. |  |  |
|  |  | Embankment (from Common Borrow) | 137.09 | cu.m. |  |  |
|  |  | Gravel Bedding | 13.59 | cu.m. |  |  |
|  |  | Concrete Works | 117.45 | cu.m. |  |  |
|  |  | Reinforcing Steel | 17,686.36 | kgs |  |  |
|  |  | Formworks | 768.60 | sq.m. |  |  |
|  |  | Masonry Works | 532.20 | sq.m. |  |  |
|  |  | Cement Plaster Fish | 1,137.98 | sq.m. |  |  |
|  |  | Cement Floor Finish | 73.07 | sq.m. |  |  |
|  |  | Tile Works | 203.13 | sq.m. |  |  |
|  |  | Doors and Windows | 46.14 | sq.m. |  |  |
|  |  | Railings | 10.78 | LM |  |  |
|  |  | Ceiling Works | 230.00 | sq.m. |  |  |
|  |  | Plumbing Works | 1.00 | Lot |  |  |
|  |  | Electrical Works | 1.00 | Lot |  |  |
|  |  | Painting Works | 1,137.98 | sq.m. |  |  |
|  |  | Waterproofing Works | 230.00 | sq.m. |  |  |
|  |  | Bunkhouse and Other Facilities | 6.00 | months |  |  |
|  |  | Project Billboard/Signboard | 1.00 | unit |  |  |
|  |  | Occupation Construction Safety and Health Program | 6.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Improvement of Youth Home Oson, Tabaco City** | | | |  |  |
|  | **a. Perimeter Fence** | |  |  |  |  |
|  |  | Earth Works |  |  |  |  |
|  | a. | Structures Excavation | 212.64 | cu.m. |  |  |
|  | b. | Embankment (from Structures Excavation) | 189.81 | cu.m. |  |  |
|  | d. | Gravel Bedding | 11.43 | cu.m. |  |  |
|  |  | Concrete Works | 26.46 | cu.m. |  |  |
|  |  | Reinforcing Steel | 5,176.08 | kgs |  |  |
|  |  | Formworks | 318.87 | sq.m. |  |  |
|  |  | Masonry Works | 432.64 | sq.m. |  |  |
|  |  | Cement Plaster Finish | 981.97 | sq.m. |  |  |
|  |  | Barbed Wire | 121.87 | LM |  |  |
|  |  | Fabrication of Steel Gate | 3.00 | sets |  |  |
|  |  | Grouted Riprap Canal | 29.52 | LM |  |  |
|  |  | PCCP (0.20m thk) | 38.76 | sq.m. |  |  |
|  | XI. | 0.90m thk RCPC | 6.00 | LM |  |  |
|  |  | Electrical Works | 1.00 | Lot |  |  |
|  |  | Bunkhouse and Other Facilities | 4.00 | months |  |  |
|  |  | Project Billboard/Signboard | 1.00 | unit |  |  |
|  |  | Occupational Construction Safety & Health Program | 4.00 | months |  |  |
|  | **b. Completion of Youth Home** | |  |  |  |  |
|  | XII. | Amenities (Beds with attached cabinet) | 18.00 | units |  |  |
|  | VIII. | Fabrication of Security Grills | 1.00 | lot |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of Multi-Purpose Hall (Phase 2), Cormidal, Tabaco City** | | | |  |  |
|  | **a. Building** | |  |  |  |  |
|  |  | Concrete Works | 36.37 | cu.m. |  |  |
|  |  | Reinforcing Steel Bars | 4,689.66 | kgs |  |  |
|  |  | Formworks | 357.00 | sq.m. |  |  |
|  |  | Masonry Works | 201.03 | sq.m. |  |  |
|  |  | Cement Plaster Finish | 632.57 | sq.m. |  |  |
|  |  | Tile Works | 135.05 | sq.m. |  |  |
|  |  | Doors and Windows | 32.25 | sq.m. |  |  |
|  |  | Railings | 21.26 | sq.m. |  |  |
|  |  | Ceiling Works | 114.39 | sq.m. |  |  |
|  |  | Roof Framing Works | 76.00 | sq.m. |  |  |
|  |  | Roofing Works | 76.00 | sq.m. |  |  |
|  |  | Plumbing Works | 1.00 | Lot |  |  |
|  |  | Electrical Works | 1.00 | Lot |  |  |
|  |  | Painting Works | 632.57 | sq.m. |  |  |
|  |  | Fabrication & Installment of Signage & Logo | 1.00 | Lots |  |  |
|  | **b. Concrete Pavement** | | | |  |  |
|  | I. | Sub-base Preparation | 132.00 | sq.m. |  |  |
|  | II. | Leveling Course | 19.80 | sq.m. |  |  |
|  | IV. | PCCP (0.150mm thk) | 132.00 | sq.m. |  |  |
|  | VI. | Bunkhouse and Other Facilities | 6.00 | months |  |  |
|  | VII. | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | VII. | Occupational Construction Safety and Health Program | 6.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of Multi-Purpose Hall (Phase 2), San Lorenzo, Tabaco City** | | | |  |  |
|  | **a. Construction of Building** | |  |  |  |  |
|  | I | Cement Plaster Finish | 698.63 | sq.m. |  |  |
|  | II | Tile Works | 135.05 | sq.m. |  |  |
|  | III | Railings | 21.26 | sq.m. |  |  |
|  | IV | Ceiling Works | 114.39 | sq.m. |  |  |
|  | V | Plumbing Works | 1.00 | Lot |  |  |
|  | VI | Electrical Works | 1.00 | Lot |  |  |
|  | VII | Painting Works | 698.63 | sq.m. |  |  |
|  | VIII | Fabrication & Installation of Signages & Logo | 1.00 | Lot |  |  |
|  | **b. Concrete Pavement** | |  |  |  |  |
|  | I. | Sub-base Preparation | 120.00 | sq.m. |  |  |
|  | II. | Leveling Course | 18.00 | cu.m. |  |  |
|  | III. | PCCP (0.150mm thk) | 120.00 | sq.m. |  |  |
|  | **c. Drainage System (RCPC)** | |  |  |  |  |
|  | I. | Excavation for Structures | 25.00 | cu.m. |  |  |
|  | II. | Structural Concrete | 3.30 | sq.m. |  |  |
|  | III. | RCPC (0.90) | 20.00 | in.m. |  |  |
|  | IV. | Manhole & Cover w/ inlet | 3.00 | set |  |  |
|  | V. | Bunkhouse and Other Facilities | 3.00 | months |  |  |
|  | VI. | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | VI. | Occupational Construction Safety and Health Program | 3.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of Multi-Purpose Hall (Phase 2), San Antonio, Tabaco City** | | | |  |  |
|  | **a. Completion of Building** | |  |  |  |  |
|  | I | Cement Plaster Finish | 698.63 | sq.m. |  |  |
|  | II | Tile Works | 135.05 | sq.m. |  |  |
|  | III | Railings | 21.26 | sq.m. |  |  |
|  | IV | Ceiling Works | 114.39 | sq.m. |  |  |
|  | V | Plumbing Works | 1.00 | Lot |  |  |
|  | VI | Electrical Works | 1.00 | Lot |  |  |
|  | VII | Painting Works | 698.63 | sq.m. |  |  |
|  | VIII | Fabrication & Installation of Signages & Logo | 1.00 | Lot |  |  |
|  | **b. CHB Fence with Street Lights** | |  |  |  |  |
|  | I | Clearing and Grubbing | 1.00 | Lot |  |  |
|  | II | Excavation Works | 107.50 | cu.m. |  |  |
|  | IV | Structural Concrete | 18.59 | cu.m |  |  |
|  | IV | Reinforcing Steel Bars | 821.08 | kgs |  |  |
|  | IV | Formworks | 63.36 | sq.m. |  |  |
|  | V | Masonry Works | 249.60 | sq.m. |  |  |
|  | VI | Electrical Works | 1.00 | Lot |  |  |
|  | VII | Bunkhouse and Other Facilities | 3.00 | months |  |  |
|  | VIII | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | IX | Occupational Construction Safety and Health Program | 3.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of Multi-Purpose Hall (Phase 2), Pinagbobong, Tabaco City** | | | |  |  |
|  | **a. Completion of Building** | |  |  |  |  |
|  | I | Cement Plaster Finish | 698.63 | sq.m. |  |  |
|  | II | Tile Works | 135.05 | sq.m. |  |  |
|  | III | Railings | 21.26 | sq.m. |  |  |
|  | IV | Ceiling Works | 114.39 | sq.m. |  |  |
|  | V | Plumbing Works | 1.00 | Lot |  |  |
|  | VI | Electrical Works | 1.00 | Lot |  |  |
|  | VII | Painting Works | 698.63 | sq.m. |  |  |
|  | VIII | Fabrication & Installation of Signages & Logo | 1.00 | Lot |  |  |
|  | **b. CHB Fence** | |  |  |  |  |
|  | I | Excavation Works | 67.21 | cu.m |  |  |
|  | II | Structural Concrete | 10.42 | cu.m |  |  |
|  | IV | Reinforcing Steel Bars | 543.74 | kgs |  |  |
|  | IV | Formworks | 45.36 | sq.m. |  |  |
|  | IV | Masonry Works | 153.66 | sq.m. |  |  |
|  | XVI | Bunkhouse and Other Facilities | 3.00 | months |  |  |
|  | XVII | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | XVIII | Occupational Construction Safety and Health Program | 3.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Construction of San Ramon Health Center (Phase2), San Ramon, Tabaco City** | | | |  |  |
|  | II | Concrete Works | 24.50 | cu.m. |  |  |
|  | III | Reinforcing Steel Bars | 3,843.54 | kgs |  |  |
|  | IV | Formworks | 169.98 | sq.m. |  |  |
|  | V | Masonry Works | 169.79 | sq.m. |  |  |
|  | VI | Cement Plaster Finish | 342.78 | sq.m. |  |  |
|  | VII | Tile Works | 62.46 | sq.m. |  |  |
|  | VIII | Doors and Windows | 12.01 | sq.m |  |  |
|  | X | Ceiling Works | 37.39 | sq.m |  |  |
|  | XI | Plumbing Works | 1.00 | Lot |  |  |
|  | XII | Electrical Works | 1.00 | Lot |  |  |
|  | XIII | Painting Works | 339.59 | sq.m. |  |  |
|  | XIV | Waterproofing Work | 56.90 | sq.m. |  |  |
|  | XV | Fabrication & Installation of Signages & Logo | 1.00 | sq.m. |  |  |
|  | XV | Bunkhouse and Others Facilities | 2.00 | months |  |  |
|  | XVI | Project Billboard/Signboard | 1.00 | unit |  |  |
|  | XVII | Occupational Construction Safety and Health Program | 2.00 | months |  |  |
|  | ***Subtotal*** | | | | |  |
|  | **Completion of San Miguel Island RHU / CHO II, Brgy. Hacienda, San Miguel Island, Tabaco City** | | | |  |  |
|  | I. | Tile works | 518.71 | Sq.m. |  |  |
|  | II. | Ceiling Works | 540.46 | Sq.m. |  |  |
|  | III. | Electrical Works (Genset Housing) | 1.00 | Lot |  |  |
|  | IV | Bunkhouse and Other Facilities | 2.00 | Months |  |  |
|  | V | Project Billboards / Signboard | 1.00 | Unit |  |  |
|  | VI | Occupational Construction Safety and Health Program | 2.00 | Month |  |  |
|  | ***Subtotal*** | | | | |  |
|  | ***Total*** | | | | |  |

Name of the Company/Bidder Signature over Printed Name Date

of Authorized Representative