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Project: **CONSTRUCTION OF ISAT U I-HUB**
Location: **ISAT U Iloilo City Campus, La Paz, Iloilo City**

## DETAILED ESTIMATES

| Item No. | Item / Description | Qty | Unit | Unit Cost | Total Cost |
|---|---|---|---|---|---|
| I. | **GENERAL REQUIREMENTS Includes Temporary facilities (Electricity and Water, Safety and Health Requirements), Professional Fees and Permits including Testing and Commissioning of Installed equipments (Sign and Seal of Plans, Final Inspection Certificates and Completion, Building and Occupancy Permits (Fire code fees, Fines and Other fees)), As-built plans (Architectural, Structural, Electrical, Sanitary/Plumbing, Mechanical and Electronics) and Testing of materials** | | | | |
| | **A. Temporary Facilities** | | l.s. | | |
| | Electricity and Water | | l.s. | | |
| | Safety and Health (PPE, Uniform & Signages) | | l.s. | | |
| | **Direct Cost** | *Total Direct Cost* | | | |
| | **Indirect Cost** | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. Professional Fees and Permits** | | l.s. | | |
| | Sign and Seal of Plans, Final Inspection Certificates and Completion Structural, Mechanical & Electronics Processing of Permits | 1 | l.s. | 75,000.00 | |
| | Sign and Seal of Plans, As-Built Plans for Building and Occupancy Permits ( Processing of Permits ) | 1 | l.s. | 35,000.00 | |
| | **Direct Cost** | *Total Direct Cost* | | | |
| | **Indirect Cost** | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. I** | | | | |
| II. | **EXISTING CONDITIONS Includes Demolition ( 3rdflr. & 4thflr. Ceiling ) Removal of existing structures, existing devices; Clearing and Hauling of debris, excess and salvage materials and transfer of existing equipment to ISAT U storage facility)** | | | | |
| | **A. Demolition** | | sq.m. | | |
| | **Direct Cost** | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. Clearing and Hauling** | | sq.m. | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. II** | | | | |
| III. | **SITEWORKS Include Supply of necessary materials, labor and equipment for Field Office, Bunkhouse and Temporary Toilet; Mobilization, Site Clearing, Layout and Demobilization including Hauling of debris; as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Field Office, Bunkhouse and Temporary Toilet** | | l.s. | | |
| | Ga. 24 Corrugated G.I. Sheet 3x8ft | | pcs | | |
| | 2" x 3" x 8' Form Lumber | | pcs | | |
| | 6mm X 4' x 8' Ordinary Plywood | | pcs | | |
| | Assorted Common Wire Nails (Assorted) | | kg | | |
| | Portland Cement (40kgs.,BPS Marked) | | bags | | |
| | Mixing Sand | | cu.m. | | |
| | Mixing Gravel | | cu.m. | | |
| | Washdown Toilet | | pc | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **B. Demolition, Mobilization, Site Clearing, Layout and Demobilization @ 3rdfloor and 4thfloor ceiling for new Toilet Sanitary layout** | | sq.m. | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **C. Scaffolding, Fencing and Enclosure, Safety Warning Signages,** | | l.s. | | |
| | Scaffoldings, Fencing and Enclosure, Safety Warning Signages, | | l.s. | | |
| | 2. 1/4" thk Plywood | | l.s. | | |
| | 3. 2" x 2" x 10' S4S wood | | pcs | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **TOTAL ITEM NO. III** | | | | |
| IV. | **MASONRY WORKS Includes supply of necessary materials, labor and equipment for laying or installation of CHB and Concrete partition wall on exterior and zocalo with size and thickness as specified in the POW, ABC and/or DE, Plans and Specifications including Reinforcing Steel Bars, Grout and Mortar** | | | | |
| | **A. Concrete Partition wall and Zocalo** | | sqm | | |
| | 6" CHB | | pcs | | |
| | 4" CHB | | pcs | | |
| | Portland Cement (40kgs.,BPS Marked) | | bags | | |
| | Washed Sand (passing 1/4" sieve) | | cu. m | | |
| | Screened Gravel (passing 1" sieve) | | cu. m | | |
| | 10mmØ x 6m, Grade 40 Deformed Bars | | pcs | | |
| | #16, G.I. Tie wire | | roll | | |
| | Nylon String | | roll | | |
| | 2"x3"x8' Form Lumber | | pcs | | |
| | 20mm x 4' x 8' Phenolic Board | | pcs | | |
| | Common Wire Nails (Assorted) | | kgs | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **TOTAL ITEM NO.IV** | | | | |
| V. | **METAL WORKS Includes supply of necessary materials, labor and equipment for Roof Framing; Stair Handrails and Railings;Metal Stairs/Catwalk as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Steel Column and Steel Framing** | | l.s. | | |
| | 250 x 250 x 16mm thk Base Plate | | pcs. | | |
| | 250 x 250 x 12mm thk Base Plate | | pcs. | | |
| | 250 x 750 x 12mm thk Base Plate | | pcs. | | |
| | 5" Schedule 80 BI Seamless Pipes | | pcs. | | |
| | 2" x 6" x 2mm Rectangular Tubing GI Pipes | | pcs. | | |
| | 4" x 4" x 1.5mmG.I Square Tubing | | pcs. | | |
| | A325 High Tensile Bolts (Anchor Rod) | | pcs. | | |
| | Dyna bolt 3/4x6" | | pcs. | | |
| | Injectable Mortar | | pcs. | | |
| | Welding Electrode | | tubes | | |
| | Consumables | | kg | | |
| | | | l.s. | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. Roof Framing** | | l.s. | | |
| | 1 1/2" x 1 1/2"x 3/16" Thick Angle Bar | | pcs. | 613.00 | |
| | 2"x2" x 1/4" Thick Angle Bar | | pcs. | 1029.00 | |
| | 2" x 3" x 1.5m C-purlins | | pcs. | 620.00 | |
| | 10mm dia Sag Rod | | pcs. | 98.00 | |
| | Welding Electrode | | kg | 140.00 | |
| | 1" x 1" x 1/4" angle bar | | pcs | 475.00 | |
| | Consumables ( Drillbit,Cutting Disk ) | | l.s. | 2,500.00 | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **C. Stair Handrails and Railings** | | l.m. | | |
| | Stainless Steel Tubing 2"Ø x 1.5mm | | length | | |
| | Stainless Steel Tubing 3/4"Ø x 1.5mm | | length | | |
| | Stainless Round Tube Escutcheon/ Flange | | pc | | |
| | Stainless Handrail Bracker | | pc | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **D. Metal Stairs/Catwalk** | | l.s. | | |
| | Injectable Mortar | | tube | | |
| | A325 High Tensile Bolts (Anchor Rod) | | pcs | | |
| | 2" x 4" x 1.5mm Tubular Louveres (Water Tank Area) | | pcs | | |
| | 3mm Checkerd Plate Steel Platform | | pcs | | |
| | 2"x2" x 1/4" THICK ANGLE BAR (chord) | | pcs | | |
| | 4" x 6mm Steel Channel Bar | | pcs | | |
| | Welding Electrode | | kg | | |
| | Consumables ( Drillbit,Cutting Disk, Sandpaper ) | | l.s. | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. V** | | | | |
| VI. | **WOOD, PLASTICS AND COMPOSITES Includes supply of necessary materials, labor and equipment for Ceilings ( including 3rdfloor and 4thfloor rectified ceiling); Walls; Partitions; Built-in Furniture; Stairs and Raised Flooring as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Ceiling works** | | sq.m. | | |
| | 4" x 8" x 4.5mm thk. Fiber Board in Paint Finish | | pcs | | |
| | PVC Ceiling panel wooden oak 250x3050mm | | pcs | | |
| | PVC T Profile | | pcs | | |
| | PVC Corner Profile | | pcs | | |
| | Drive Nail 32mm | | packs | | |
| | Screw 20mm | | pcs | | |
| | Tape 250 | | rolls | | |
| | Jointing Compound 25kg | | bags | | |
| | Furring Channel (Spaced at 0.60m) 19mm x 50mm x 5.0m | | pcs | | |
| | Carrying Channel 12mm x 38mm x 5.0m | | pcs | | |
| | W-clip | | pcs | | |
| | Blind Rivets 1/8 x 3/8 (4-4) | | box | | |
| | Consumables ( TRodjoiner, Metal Fasteners) | | l.s. | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Direct Cost | | | | Total Materials Cost | |
| | | | | | Total Labor Cost | |
| | | | | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | |
| | | | | | Total Direct Cost | |
| | Indirect Cost | | | | O.C.M. & Profit | |
| | | | | | Tax | |
| | Sub Total | | | | | |
| | Unit Cost | | | | | |
| | **B. Dry Wall Partition** | | sq.m. | | | |
| | 4" x 8" x 9mm thk. Fiber Board in Paint Finish | | pcs | | | |
| | 2"X3"X1.5mm G.I Rectangular Tubing | | pcs | | | |
| | Welding Electrode | | kg | | | |
| | Blind Rivets 1/8 x 3/8 (4-4) | | box | | | |
| | Screw 20mm | | pcs | | | |
| | Jointing Compound 25kg | | bags | | | |
| | Tape 250 | | pcs | | | |
| | Consumables ( Rodjoiner, Metal Fasteners) | | l.s. | | | |
| | Direct Cost | | | | Total Materials Cost | |
| | | | | | Total Labor Cost | |
| | | | | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | |
| | | | | | Total Direct Cost | |
| | Indirect Cost | | | | O.C.M. & Profit | |
| | | | | | Tax | |
| | Sub Total | | | | | |
| | Unit Cost | | | | | |
| | **C. Built-in Furniture** (Storage Cabinets, Wardrobe/Closet, Shelves and Counters, Lockers) | | l.s. | | | |
| | Marine Plywood (Automotive Paint Finish) | | pcs | | | |
| | Heavy Duty Push Open Cabinet Hardware/ Magnetic Pressure Catch | | pcs | | | |
| | Softclosing Conceal hinge | | pcs | | | |
| | Direct Cost | | | | Total Materials Cost | |
| | | | | | Total Labor Cost | |
| | | | | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | |
| | | | | | Total Direct Cost | |
| | Indirect Cost | | | | O.C.M. & Profit | |
| | | | | | Tax | |
| | Sub Total | | | | | |
| | Unit Cost | | | | | |
| | **TOTAL ITEM NO. VI** | | | | | |
| VII. | **THERMAL AND MOISTURE PROTECTION Includes supply of necessary materials, labor and equipment for Roofing and Insulation; Waterproofing as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | | |
| | **A. Roofing & Insulation** | | sq.m. | | | |
| | .5mm PREPAINTED LONGSPAN RIB TYPE ROOFING | | lm | | | |
| | Wall flashing 0.5mm thk | | lm | | | |
| | Ridgeroll and End flashing 0.5mm thk | | lm | | | |
| | Prepainted 2mm MS Plate Gutter (Prefabricated as per plan) | | pcs | | | |
| | Insulation 10mm thk (double Sided) | | pcs | | | |
| | Polycarbonate Solid sheet 6mm | | pcs | | | |
| | Aluminum flatbar | | pcs | | | |
| | Rubber Tape | | pcs | | | |
| | Roof Sealant | | pack | | | |
| | Teck Screw 1/4" - 1- 1/2" | | box | | | |
| | Drill Bit Metal | | box | | | |
| | Blind Revit | | box | | | |
| | Cutting Disc | | pcs | | | |
| | Welding Electrode | | tube | | | |
| | #16 GI Tie wire | | roll | | | |
| | Direct Cost | | | | Total Materials Cost | |
| | | | | | Total Labor Cost | |
| | | | | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | |
| | | | | | Total Direct Cost | |
| | Indirect Cost | | | | O.C.M. & Profit | |
| | | | | | Tax | |
| | Sub Total | | | | | |
| | Unit Cost | | | | | |
| | **B.Waterproofing** | | sq.m. | | | |
| | Leakplug (ultra-rapid setting plugging mortar) for columns | | gals | | | |
| | PU-Acrylic Sealant and Waterproofer | | gals | | | |
| | Negative SideFlexible Cementitious Waterproofing for toilet | | gals | | | |
| | Construction Adhesive | | tube | | | |

| | | | | | |
|---|---|---|---|---|---|
| | Expandable PU foam sealant for Toilepipes | | pcs | | |
| | Consumables ( Paintbrush, Roller ) | | l.s. | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. VII** | | | | |
| VIII. | **OPENINGS/DOORS, WINDOWS AND GLAZING Includes supply of necessary materials, labor and equipment for Doors, Windows, Accordion Glass Partitions as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Doors** | | **l.s.** | | |
| | D1 - .90m x 2.1m 40mm thick Solid Wood Panel Door Swing-in | | pcs | | |
| | D2 - .70m x 2.1m PVC Door with Door Jamb | | pc | | |
| | D3 - 2.7m x 1.6m 45 Series Double Swing Door With Fixed Transom (10mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing with Accessories) | | pcs | | |
| | **Direct Cost** | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. Windows** | | **l.s.** | | |
| | W1 - 1.2m x 1.2m 50 Series (2)Casement Window (6mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing Matteblack with Accessories) | | sets | | |
| | W2 - .4m x .4m 50 Series (2)Casement Window (6mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing Matteblack with Accessories) | | sets | | |
| | W3 - 2.9m x 1.6m 50 Series (4)Casement Window (6mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing Matteblack with Accessories) | | sets | | |
| | W4 - 6.23m x 1.6m 50 Series (6)Casement Window (6mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing Matteblack with Accessories) | | sets | | |
| | W5 -Awning Window (6mm Tempered Bronze Glass Panel in Aluminum Powder Coated Framless Framing Matteblack with Accessories) | | sqm | | |
| | **Direct Cost** | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **C. Accordion Glass Partitions** | | **sq.m.** | | |
| | Accordion Glass Door - 9.6m x 2.3m Twelve (12) Panel Bi-folding Door (10mm Tempered Clear Glass Panel in Aluminum Powder Coated Framing Matte with Accessories) | | **sets** | | |
| | **Direct Cost** | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. VIII** | | | | |
| IX. | **FINISHES Includes supply of necessary materials, labor and equipment for Cement Plaster Finishes; Painting of exterior, interior, ceiling(including rectified 3rdfloor and 4thfloor ceiling), Wood and Metal Surfaces; Floor, Wall and Countertop Tile works; Wood and Aluminum Composite Panel Cladding as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Cement Plaster** | | **sq.m.** | | |
| | Portland Cement (40kgs.,BPS Marked) | | bags | | |
| | Washed Sand (passing 1/4" sieve) | | cu. m | | |
| | Common Wire Nails (Assorted) | | kgs | | |

| | | | | |
|---|---|---|---|---|
| Direct Cost | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| Indirect Cost | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| Sub Total | | | | |
| Unit Cost | | | | |
| **B. Painting** | | | | |
| **B.1 Interior Wall Paint** | | sq.m. | | |
| Acrylic concrete primer & sealer | | gals | | |
| Latex Semigloss Finish | | gals | | |
| Hardieputty | | gals | | |
| Skimcoat Sk-1 | | sack | | |
| Perporated Joint Tape | | roll | | |
| Consumables [ Paintbrush, Roller, Sandpaper ] | | l.s. | | |
| Direct Cost | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| Indirect Cost | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| Sub Total | | | | |
| Unit Cost | | | | |
| **B.2 Exterior Wall Paint** | | sq.m. | | |
| Liquid Tile Penetrating sealer | | gals | | |
| Liquid Tile Primer white | | gals | | |
| Liquid Tile Topcoat white | | gals | | |
| Liquid Tile reducer | | gals | | |
| Liquid Tile putty filler | | gals | | |
| Skimcoat Sk-1 | | sack | | |
| Perporated Joint Tape | | roll | | |
| Consumables [ Paintbrush, Roller, Sandpaper ] | | l.s. | | |
| Direct Cost | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| Indirect Cost | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| Sub Total | | | | |
| Unit Cost | | | | |
| **B.3 Ceiling Paint** | | sq.m. | | |
| Acrylic concrete primer & sealer | | gals | | |
| Latex Matte finish | | gals | | |
| Hardieputty | | gals | | |
| Skimcoat Sk-1 | | sack | | |
| Perporated Joint Tape | | roll | | |
| Consumables [ Paintbrush, Roller, Sandpaper ] | | l.s. | | |
| Direct Cost | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| Indirect Cost | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| Sub Total | | | | |
| Unit Cost | | | | |
| **B.4 Metal Surfaces ( Stair Handrails and Railings, Etc.,)** | | sq.m. | | |
| Roofshield Roofpaint | | gals | | |
| Rust Converter | | gals | | |
| Epoxy Metal Primer | | gals | | |
| AquaGloss II Water Based | | gals | | |
| Epoxy Reducer | | gals | | |
| Lacquer Thinner | | gals | | |
| Marine Epoxy a-b | | ltrs | | |
| Consumables [ Paintbrush, Roller, Sandpaper ] | | l.s. | | |

| | | | | | |
|---|---|---|---|---|---|
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **C. Wood Composite Cladding** | | sq.m. | | |
| | 2"X4"x10 Kd S4S Treated Lumber | | pcs | | |
| | 1"X4" Kd S4S Treated Lumber | | pcs | | |
| | 1"X 1/2" S4S Sunshade Treated Lumber | | pcs | | |
| | Shuretite | | gals | | |
| | Woodstain Solvent based | | ltrs | | |
| | Sandingsealer Solvent based | | gals | | |
| | Wood Varnish | | gals | | |
| | Solignum Clear | | gals | | |
| | Common Wire Nails (Assorted) | | kgs | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **D.Tileworks** | | sq.m. | | |
| | 25mm THK Granite Slab (Labvatory) | | pcs | | |
| | 80 cm x 80 cm glazed Homogenous Floor Tiles | | pcs | | |
| | 30 cm x 60 cm Unglazed Homogenous Wall Tiles | | pcs | | |
| | 60 cm x 60 cm Unglazed Homogenous Floor Tiles | | pcs | | |
| | 120 cm x 20 cm Floor Tiles (replacement for existing damage) | | pcs | | |
| | 30 cm x 800 cm Homogenous Stair Tiles with nosing | | pcs | | |
| | Tile Adhesive (for flooring) | | bags | | |
| | Tile Adhesive (Heavy Duty) | | bags | | |
| | Tile Grout | | packs | | |
| | Portland Cement 40 kg | | bags | | |
| | Washed Sand (passing 1/4" sieve) | | cu. m | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **E. Aluminum Composite Panel Cladding** | | sq.m. | | |
| | ACP 4mm PVDF including ACP framings and sealants @ gutter area | | sqm | | |
| | ACP 4mm PVDF including ACP framings and sealants @ column | | sqm | | |
| | Scaffoldings, Sealants & Consumables | | l.s. | | |
| | Direct Cost | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | **TOTAL ITEM NO. IX** | | | | |
| X. | **SPECIALTIES Includes supply of necessary materials, labor and equipment for Exterior and Interior Specialties as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Interior Specialties** | | sq.m | | |
| | Built in Solid Wall Panel Feature (with a wax wood finish, fully treated and finished with putty. Refer to the plan for detailed specifications.) | | l.s. | | |
| | 1" x 1" x 1.5mm Tubular Frame | | | | |
| | 3mm Acrylic Sheet Diffuser | | pcs | | |
| | Construction Adhesive | | pcs | | |
| | | | tube | | |

| Item No. | Description | Quantity | Unit | Unit Cost | Amount |
|---|---|---|---|---|---|
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B.Exterior Specialties @ Lanai Area** | | sq.m | | |
| | Laser Cut Perporated Gi Panel 3mm MS plate ( See Plan ) | | pcs | | |
| | 2" x 2" x 1.5mm Tubular Frame Automotive Paint Finish | | pcs | | |
| | 2" x 3" Tubular Frame Automotive Paint Finish | | pcs | | |
| | Construction Adhesive | | tube | | |
| | 120d Welding Rod | | kg | | |
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. X** | | | | |
| | **PLUMBING WORKS Includes supply of necessary materials, labor and equipment for Storm Drainage System, Sanitary Pipes and Fittings; Water Supply Pipes and Fittings; Fixtures and Hardwares; Catch Basins, Pumps and Water Tanks as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Storm Drainage System, Sanitary Pipes and Fittings** | | Lm | | |
| | 100mmØ, Sanitary series 1000 | | pcs | | |
| | 75mmØ, Sanitary series 1000 | | pcs | | |
| | 50mmØ, Sanitary series 1000 | | pcs | | |
| | 100mmØ, elbow 90° | | pcs | | |
| | 75mmØ, elbow 90° | | pcs | | |
| | 50mmØ, elbow 90° | | pcs | | |
| | 100mmØ, elbow 45° | | pcs | | |
| | 75mmØ, elbow 45° | | pcs | | |
| | 50mmØ, elbow 45° | | pcs | | |
| | Clean out 100mmØ | | pcs | | |
| | Clean out 75mmØ | | pcs | | |
| | Clean out 50mmØ | | pcs | | |
| | Coupling 100mmØ | | pcs | | |
| | Coupling 75mmØ | | pcs | | |
| | 75mmØ Pvc Tee | | pcs | | |
| | 50mmØ Pvc Tee | | pcs | | |
| | 4"X2" Wye reducer | | pcs | | |
| | 3"X2" Tee reducer | | pcs | | |
| | Upvc Solvent Cement | | pcs | | |
| XL | | | can | | |
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. Water Supply Pipes and Fittings** | | Lm | | |
| | 1" Ppr pipe cwl PN 20 | | pcs | | |
| | 3/4" Ppr pipe cwl PN 16 | | pcs | | |
| | 1/2" Ppr pipe cwl PN 16 | | pcs | | |
| | 1" Ppr coupling | | pcs | | |
| | 3/4" Ppr coupling | | pcs | | |
| | 1/2" Ppr coupling | | pcs | | |
| | 1" Ppr elbow | | pcs | | |
| | 3/4" Ppr elbow | | pcs | | |
| | 1/2" Ppr elbow | | pcs | | |
| | 1"x3/4"x1/2" Ppr Tee reducer | | pcs | | |
| | 3/4"x1/2"x3/4" Ppr Tee reducer | | pcs | | |
| | 1/2" threaded female elbow | | pcs | | |
| | 1"x1" Gatevalve | | pcs | | |
| | 1/2x1/2" Gatevalve | | pcs | | |
| | Teflon | | rolls | | |

| | | | | | |
|---|---|---|---|---|---|
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **C. Fixtures and Hardwares** | | l.s. | | |
| | Watercloset With Softclosing Cover Complete Accesories | | sets | | |
| | Rain Shower Head Faucet Sets With Adjustable Slide Bar And Shower Valve | | sets | | |
| | Ceramic soap and Paper Holder | | sets | | |
| | Counter Top Lavatory with accessories | | sets | | |
| | Water Heater | | sets | | |
| | Stainless Faucet | | pcs | | |
| | Stainless Steel Bidet | | pcs | | |
| | Floor Drain | | pcs | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **D. Catch Basins @Roofdeck Area** | | l.s. | | |
| | 100mm CHB | | pc | | |
| | Cement | | pc | | |
| | Washed Sand (passing 1/4" sieve) | | cu.m. | | |
| | Screened Gravel | | cu.m. | | |
| | 12mm Deformed Bars | | pc | | |
| | 100mm Deformed Bars | | pc | | |
| | #16 G.I. Tie wire | | roll | | |
| | Form works | | lot | | |
| | Pvc Pipe Fittings | | lot | | |
| | PU-Acrylic Sealant and Waterproofer | | gal | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **E. Pumps and Water Tanks** | | l.s. | | |
| | Polyethylene Water tank - 1000 gal capacity | | pcs | | |
| | 1 1/2 hp Water Motor pump | | pc | | |
| | Direct Cost | Total Materials Cost | | | |
| | | Total Labor Cost | | | |
| | | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | | | |
| | | Total Direct Cost | | | |
| | Indirect Cost | O.C.M. & Profit | | | |
| | | Tax | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. XI** | | | | |
| XII. | **MECHANICAL WORKS includes supply of necessary materials, labor and equipment for Fire Suppression System and Heating, Ventilation and Airconditioning System (HVAC) as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Fire Suppression System** | | sqm | | |
| | Sprinkler Head 1/2" NPT, pendent, Wet Type, Standard, 155°F, Bulb Type,escutcheon plate,Reliable brand | | pcs | | |
| | CPVC Pipe, 20mmØ, for Fire Pro | | lgths | | |
| | CPVC Pipe, 25mmØ, for Fire Pro | | lgths | | |
| | CPVC Pipe, 30mmØ, for Fire Pro | | lgths | | |
| | CPVC Pipe, 40mmØ, for Fire Pro | | lgths | | |
| | CPVC Pipe, 50mmØ, for Fire Pro | | lgths | | |
| | CPVC Pipe, 65mmØ, for Fire Pro | | lgths | | |
| | CPVC 90° Elbow 20mmØ | | pcs | | |

| | | | | |
|---|---|---|---|---|
| CPVC 90° Elbow 40mmØ | | pcs | | |
| CPVC 90° Elbow 65mmØ | | pcs | | |
| CPVC 90° Reducer Elbow 40mmØ x 20mmØ | | pcs | | |
| CPVC 90° Reducer Elbow 50mmØ x 30mmØ | | pcs | | |
| CPVC 90° Reducer Elbow 65mmØ x 50mmØ | | pcs | | |
| CPVC Tee 20mmØ | | pcs | | |
| CPVC Reducing Tee 25mmØ x 20mmØ | | pcs | | |
| CPVC Reducing Tee 30mmØ x 20mmØ | | pcs | | |
| CPVC Reducing Tee 40mmØ x 20mmØ | | pcs | | |
| CPVC Reducing Tee 40mmØ x 25mmØ | | pcs | | |
| CPVC Reducing Tee 50mmØ x 25mmØ | | pcs | | |
| CPVC Reducing Tee 50mmØ x 40mmØ | | pcs | | |
| CPVC Reducing Tee 65mmØ x 50mmØ | | pcs | | |
| CPVC Sprinkler Adapter, 20mmØ x 15mmØ | | pcs | | |
| CPVC Reducing Coupling 25mmØ x 20mmØ | | pcs | | |
| CPVC Reducing Coupling 50mmØ x 30mmØ | | pcs | | |
| CPVC Reducing Coupling 50mmØ x 40mmØ | | pcs | | |
| CPVC Reducing Coupling 65mmØ x 50mmØ | | pcs | | |
| 550 Fire Sprinker Cement | | Pint | | |
| Flange | | pcs | | |
| Flange Rubber Pad | | pcs | | |
| 100mmØ BI PIPE SCHED 40 | | lgths | | |
| 50mmØ BI PIPE SCHED 40 | | lgths | | |
| Fire Hose Cabinet with Complete Accessories w/ Fire Extinguisher<br>Inclusions: Fire Hose Cabinet Surface Type (Powder Coated Red)<br>100ft. x 27" x 7 (local) / Gauge: 22- Cabinet / Gauge: 18- Glass / Fire Axe / Fire Extinguisher Dry Chemical 10lbs Brand New / FireHose 1 1/2 x 50ft. Single Jacket Yamato Branch / 1 1/2 Straight Nozzle<br>1 1/2 Angle Valve / 1 1/2 Nipple. | | l.s. | | |
| Consumables (Hangers, Support,Paint, Rotary Pipe Cutter, Deburring Tool) | | l.s. | | |
| **Direct Cost** | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| **Indirect Cost** | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| **Sub Total** | | | | |
| **Unit Cost** | | | | |
| **B. Exhausts** | | **l.s.** | | |
| Exhaust Fan 14" Ceiling Exhaust Fan | | pc | | |
| 100mmø Upvc Exhaust Duct 2m | | pc | | |
| 100mmø Upvc Vent Cap | | pc | | |
| **Direct Cost** | *Total Materials Cost* | | | |
| | *Total Labor Cost* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| **Indirect Cost** | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| **Sub Total** | | | | |
| **Unit Cost** | | | | |
| **C. Airconditioning System** | | **l.s.** | | |
| Entry-level Inverter Floor Standing Type<br>(3.0HP, R32, 1Φ, 230 V, 60 Hz) w/ Wireless Remote Controller | 6 | l.s. | | |
| Wall Mounted Type with Streamer Technology (3.0 HP, R32, 1Φ, 230 V, 60 Hz) Wireless Remote Controller | 2 | l.s. | | |
| Wall Mounted Type with Streamer Technology (1.5 HP, R32, 1Φ, 230 V, 60 Hz) Wireless Remote Controller | 2 | l.s. | | |
| **Direct Cost** | *Total Direct Cost* | | | |
| **Indirect Cost** | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| **Sub Total** | | | | |
| **Unit Cost** | | | | |
| **TOTAL ITEM NO. XII** | | | | |

XIIL

| | | | | |
|---|---|---|---|---|
| ELECTRICAL WORKS Includes supply of necessary materials, labor and equipment for Power Distribution System; Lighting Fixtures; Wiring Devices; Wiring Conductors and Conduits, Boxes and Fittings as specified in the POW, ABC and/or DE, Plans and Specifications | | | | |
| **A. Power Distribution System** | | l.s. | | |
| Panel in Nema 1 Powder Coated Wrinkled Gray Finished Enclosure , 100AT/250AF, 3P, 25kAIC, 230V, 3Ph, 60Hz, 3 Wires + Ground, 25kAIC MCCB, surface wall mounted, Nema 3 enclosure, installed @ Power House, complete with terminations and all necessities BranchES:<br>4 - 40AT/250AF, 2P, MCB IC60N<br>5 - 30AT/250AF, 2P, MCB IC60N<br>7 - 20AT/250AF, 2P, MCB IC60N<br>8 - 15AT/250AF, 2P, MCB IC60N | | assy | | |
| Fcu 3.0 Tr Controller On/off Push Button | | pcs | | |
| Enclosure Miniature Circuit Breaker With Cover, 30A/2pole, 230V, 1Ph, 60Hz wall mounted, surface type | | pcs | | |
| Enclosure Miniature Circuit Breaker With Cover, 40A/2pole, 230V, 1Ph, 60Hz wall mounted, surface type | | pcs | | |
| **Direct Cost** | *Total Materials Cost* | | | |
| | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| **Indirect Cost** | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| **Sub Total** | | | | |
| **Unit Cost** | | | | |
| **B. Lighting Fixtures** | | l.s. | | |
| Led Emergency Light | | pcs | | |
| 3 Watts Bollard Light Waterproof Outdoor Lighting 125ø -H 800M | | pcs | | |
| 7 Watts WarmWhite Wall Spot Lights | | pcs | | |
| 2-2watts 3000k Warm White Die Aluminum Shell Waterproof Wall Lights Outdoor Lamp | | pcs | | |
| 18watt Slim Type Recessed Downlight Woodtrain (tricolor)(Square) | | pcs | | |
| 15watt Slim Type Recessed Downlight Woodgrain & White (tricolor)(Round) | | pcs | | |
| 12watt Slim Type Recessed Downlight White (Coolwhite)(Round) | | pcs | | |
| 6watt Slim Type Recessed Downlight White (warmwhite)(Round) | | pcs | | |
| 20w Pendant Black Frame Geometry (Warm White) | | pcs | | |
| 9w Black Led Downlight Spot Led Single Double Head Adjustable Ceiling Lamp Surface Mounted tricolor COB | | pcs | | |
| 3 Blade 52" Ceiling Fan With Led 12w, Wood Grain 29w | | pcs | | |
| Flexible Tube Linear Striplight w/ Led in warmwhite | | lm | | |
| Linear LEd Strip Driver | | pcs | | |
| Panel Light 36w Daylight 295x1195x31mm | | pcs | | |
| Big LED Chandelier 5 Rings Chandeliers Gold Dimmable Pendant Light High Ceiling Adjustable Ceiling Light Fixture | | set | | |
| **Direct Cost** | *Total Materials Cost* | | | |
| | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |
| **Indirect Cost** | *O.C.M. & Profit* | | | |
| | *Tax* | | | |
| **Sub Total** | | | | |
| **Unit Cost** | | | | |
| **C. Wiring Devices** | | l.s. | | |
| 16a, 230v, 2 Gang 1-way Switch, Flush Mounted, Gray Color | | pcs | | |
| 16a, 230v, 3 Gang 1-way Switch, Flush Mounted, Gray Color | | pcs | | |
| Ceiling Fan Swich Bank | | set | | |
| 20A, 230V, Duplex Convenience Outlet, Flush Mounted, Gray Color | | pcs | | |
| 20A, 230V, Duplex Convenience Outlet, Weatherproof type with Cover | | pcs | | |
| 20A, 230V, GFCI Outlet, Flush Mounted, Gray Color | | pcs | | |
| 30A, 230V, 3Pin, Airconditioning Unit Outlet, Flush Mounted, White Color | | pcs | | |
| 30A, 230V, Single Special Purpose Outlet, Flush Mounted, White Color (motor pump) | | pcs | | |
| **Direct Cost** | *Total Materials Cost* | | | |
| | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | *Total Direct Cost* | | | |

| | Description | Qty | Unit | Unit Cost | Amount |
|---|---|---|---|---|---|
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **D. Wiring Conductors and Boxes** | | l.s. | | |
| | 30mm² THHN CU. Stranded | | box | | |
| | 8.0mm² THHN CU. Stranded | | box | | |
| | 5.5mm² THHN CU. Stranded | | box | | |
| | 3.5mm² THHN CU. Stranded | | box | | |
| | 2.0mm² THHN CU. Stranded | | box | | |
| | Pullbox Metal 4x4 | | pcs | | |
| | 4" x 4" x 2-1/2" Octagonal Metal Box with cover | | pcs | | |
| | 2" x 4" x 2-1/2" Utility Metal Box, heavy duty | | pcs | | |
| | 3 x 3 Square Junction Box | | pcs | | |
| | 50mmØ Rigid PVC Conduits | | lgths | | |
| | 50mmØ PVC Coupling | | pcs | | |
| | 32mmØ Rigid PVC Conduits | | lgths | | |
| | 32mmØ PVC Coupling | | pcs | | |
| | 25mmØ , Rigid PVC Conduit | | lgths | | |
| | 25mmØ . PVC Coupling | | pcs | | |
| | 20mmØ Rigid PVC Conduit | | lgths | | |
| | 20mmØ PVC Coupling | | pcs | | |
| | Electrical Thermal Insulator Circular Loom | | mts | | |
| | Entrance Cap | | pcs | | |
| | PVC Electrical Tape | | pcs | | |
| | PVC Solvent Cement | | pcs | | |
| | Consumables Materials | | lot | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. XIII** | | | | |
| | **ELECTRONICS WORKS includes supply of necessary materials, labor and equipment for Fire Detection and Alarm System (FDAS); IP-Based CCTV System; LAN and WIFI System; Digital Door Lock System as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Fire Detection and Alarm System** | | l.s. | | |
| | Smoke Detector with Base | 6 | units | | |
| | Manual Call Point | 2 | units | | |
| | Horn Strobe/ Sounder | 2 | units | | |
| | TF Wire #16 | | roll | | |
| | Roughin-ins and Consumables/other necessary componets. | 1 | l.s. | | |
| | **Direct Cost** | *Total Materials Cost* | | | |
| | | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| XIV. | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | **Indirect Cost** | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **B. IP-Based CCTV System** | | l.s. | | |
| | Digital Video Recorder 8 Channel (1080p or higher) | 1 | unit | | |
| | CCTV Camera 2MP or higher, f2.8mm - Dome | 5 | units | | |
| | HDD 2TB Surveilance Rated | 1 | unit | | |
| | Power Supply for 8 Cameras | 1 | unit | | |
| | CAT6 UTP Cable (AWG23, Leviton or equivalent ) | | mts | | |
| | Video Balun and DC Plug | | sets | | |
| | 19" CCTV Monitor | 1 | unit | | |
| | Roughin-ins and Consumables/other necessary components. | | lot | | |

| | | | | | |
|---|---|---|---|---|---|
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **C. LAN and WIFI System** | | l.s. | | |
| | 8 Port Network Gigabit PoE Switch, VLAN Capable | 1 | unit | | |
| | Access Point - PoE_Wifi 6 Capable, Enterprise class | 4 | units | | |
| | CAT6+ Information Outlet | | pcs | | |
| | Face Plate - Duplex | | pcs | | |
| | 1.5ft Data Cabinet w/ accessories (Fan and PDU, Equipment tray) | 1 | unit | | |
| | UPS 1.5KVa | 1 | unit | | |
| | CAT6 UTP Cable (AWG23, Leviton or equivalent.) | | rolls | | |
| | Good quality connectors (e.g. RJ45 and rubber boots) | | lot | | |
| | Grounding for Data cabinet | | lot | | |
| | Roughin-ins and Consumables/other necessary components. | | lot | | |
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **D. Digital Door Lock System** | | l.s. | | |
| | Digital Door lock (D:270 * 70 * 20mm / M: Strong Zinc Alloy / IP Rating: IP63 ) | | pcs | | |
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor & Engineering Cost including Termination, Testing, & Commissioning* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | **Sub Total** | | | | |
| | **Unit Cost** | | | | |
| | **TOTAL ITEM NO. XIV** | | | | |
| XV. | **SITE IMPROVEMENT Includes supply of necessary materials, labor and equipment for Site Clearing and Plantbox Grading; Trenchdrain/ Planting and Landscape as specified in the POW, ABC and/or DE, Plans and Specifications** | | | | |
| | **A. Plant box Clearing and Gravel on fill** | | l.s. | | |
| | Gravel 3/4 | | cu.m. | | |
| | Top soil with compost | | sacks | | |
| | Weephole 25mm with cap | | pcs | | |
| | Mesh Filter for pvp pipings | | l.m | | |
| | Stainless strainer | | pcs | | |
| | Direct Cost | *Total Materials Cost* | | | |
| | | *Total Labor Cost* | | | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | | | |
| | | *Total Direct Cost* | | | |
| | Indirect Cost | *O.C.M. & Profit* | | | |
| | | *Tax* | | | |
| | Sub Total | | | | |
| | Unit Cost | | | | |
| | B. Planting and Landscape | | sqm | | |
| | Bermuda Grass | | pcs | | |
| | Decorative Stone for trench | | sacks | | |
| | Decorative Boulder | | l.s. | | |
| | Pandakaki | | pcs | | |
| | Eugenia | | pcs | | |
| | Consumables (Fertilizers, Mulch) | | l.s. | | |

| | | | |
|---|---|---|---|
| | Direct Cost | *Total Materials Cost* | |
| | | *Labor Cost* | |
| | | *Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools)* | |
| | | *Total Direct Cost* | |
| | Indirect Cost | *O.C.M. & Profit* | |
| | | *Tax* | |
| | Sub Total | | |
| | Unit Cost | | |
| TOTAL ITEM NO. XV | | | |
| TOTAL PROJECT COST | | | |

| | | |
|---|---|---|
| BREAKDOWN OF DETAILED ESTIMATES | | |
| DIRECT COST | Total Materials Cost | |
| | Labor Cost | |
| | Total Equipment Cost (Including Fuel, Oil and Lubricants; Minor Tools) | |
| | Total Direct Cost | |
| INDIRECT COST | Overhead, Contingencies, Miscellaneous & Profit | |
| | Tax | |
| | Total Indirect Cost | |
| TOTAL PROJECT COST | | |

**Total bid in words:**

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**Prepared by:**

______________________________
Name and Signature of Contractor/Bidder's Authorized Representative

**Approved by:**

______________________________
Name and Signature of Owner/Authorized Representative

Contractor/Bidder

______________________________
Date