

 ${\it CONSTRUCTION\ OF\ DAIRY\ PROCESSING\ PLANT\ AND\ PRODUCT\ OUTLET\ FOR\ CBIN/PCC-WVSU\ (TIGBUAN,\ ILOILO),}$ PROJECT:

LOCATION: Tigbauan, Iloilo SUBJECT: Detailed Estimate

| PROGRAM OF   | WORKS    |       |            |            |
|--|----------|-------|------------|------------|
| Particulars  | Quantity | Unit  | Unit Rate  | Total Cost |
| I. GENERAL REQUIREMENTS  |          |       |            |            |
| Quantity = 1.00 LOT  |          |       |            |            |
| O1 Mobilization/Demobilization   | 1.00     | lot   |            |            |
| O1 Permits and Clearances (Check Permit Exemptions for Public Buildings)   | 1.00     | lot   |            |            |
| O2 Temporary Facilities  | 1.00     | lot   |            |            |
| O2 Safety and Health   | 1.00     | lot   |            |            |
| O2 Project Billboards with Frame (COA Format and Size)   | 1.00     | lot   | _          |            |
| O1 - Not Subjected to OCM and Profit Mark-up   |          |       |            |            |
| O2 - Not Subjected to OCM Mark-up  |          |       | Total Cost |            |
| Contract to the contract to th |          |       | Unit Cost  | /L01       |
| -NT OF ARA   |          |       |            |            |
| I. EARTHWORKS  Quantity = 1.00 lot   | m.       |       |            |            |
| Quantity = 1.00 lot  | 80       |       |            |            |
| 1) Materials   | CALL     |       |            |            |
| Backfill and the second | 33.05    | cu.m. |            |            |
| Gravel Bed   | 30.00    | cu.m. |            |            |
|  | - 311    |       |            |            |
| 2) Labor   |          |       |            |            |
| A) Clearing and Grubbing   |          |       |            |            |
| Laborers   | 4.00     | days  |            |            |
| B) Excavation  |          |       |            |            |
| Laborers   | 7.00     | days  |            |            |
| C) Backfilling and Gravel Bedding  | 7.00     | ,     |            |            |
| Laborers   | 8.00     | days  |            |            |
| Luborers   | 8.00     | uuys  | _          |            |
|  |          |       | Total Cost |            |
|  |          |       | Unit Cost  | /lot       |
|  |          |       | Omi Cost   | 7101       |
| II. CONCRETING WORKS   |          |       |            |            |
| A) Formworks And Scaffoldings  |          |       |            |            |
| A) Formworks And Scaffoldings  |          |       |            |            |
| Quantity = 265.65 sq.m.  |          |       |            |            |
| 1) Materials   | 27.22    |       |            |            |
| 4' x 8' x 1/2" thick Phenolic Board Form   | 37.33    | pcs   |            |            |
| 2" x 2" lumber   | 448.00   | bdft  |            |            |
| Nylon String 1.0mm (tansi)   | 13.00    | roll  |            |            |
| Wire Mesh 1/8" (salandra)  | 8.00     | ft    |            |            |
| Common Nail (Assorted)   | 13.00    | kg    |            |            |
| GI Tie Wire #16  | 13.00    | kg    |            |            |
| 2) Labor   |          |       |            |            |
| Skilled  | 10.00    | days  |            |            |
| Laborers   | 10.00    | days  |            |            |
|  |          |       |            |            |
|  |          |       | Total Cost |            |
|  |          |       | Unit Cost  | /sq.m.     |



|                                    | M OF WORKS |       |                         | T. 12 :    |
|------------------------------------|------------|-------|-------------------------|------------|
| Particulars                        | Quantity   | Unit  | Unit Rate               | Total Cost |
| B) Structural Concreting           |            |       |                         |            |
| Quantity = 67.00 cu.m.             |            |       |                         |            |
| 1) Materials                       | 620.00     | ,     |                         |            |
| Portland Cement (40kg)             | 629.00     | bag   |                         |            |
| Washed Sand (S-1)                  | 34.00      | cu.m. |                         |            |
| Gravel (G-3/4)                     | 67.00      | cu.m. | _                       |            |
| 2) Labor                           |            |       |                         |            |
| 4 Skilled                          | 16.00      | days  |                         |            |
| 4 Laborers                         | 16.00      | days  |                         |            |
|                                    |            |       | Total Cost              |            |
|                                    |            |       | Total Cost<br>Unit Cost | /cu.m.     |
| C) Reinforcing Steel Works         |            |       |                         |            |
| Quantity = 1,002.55 kg             | AGA        |       |                         |            |
| 1) Waterials                       |            |       |                         |            |
| 10mm Ø x 6m Deformed Steel Bar     | 713.00     | pcs   |                         |            |
| 12mm Ø x 6m Deformed Steel Bar     | 77.00      | pcs   |                         |            |
| 16mm Ø x 6m Deformed Steel Bar     | 262.00     | pcs   |                         |            |
| GI Tie Wire #16                    | 78.00      | kg    |                         |            |
|                                    |            |       |                         |            |
| 2) Labor                           | ///        |       |                         |            |
| Skilled                            | 22.00      | days  |                         |            |
| Laborers                           | 22.00      | days  |                         |            |
|                                    |            |       | _                       |            |
| 1200                               |            |       | Total Cost              |            |
|                                    |            |       | Unit Cost               | /kg        |
| /. MASONRY WORKS                   |            |       |                         |            |
| Quantity = 185.63 sq.m.            |            |       |                         |            |
| 1) Materials                       |            |       |                         |            |
| 160mm thick Concrete Hollow Blocks | 1585.00    | pcs   |                         |            |
| 100mm thick Concrete Hollow Blocks | 738.00     | pcs   |                         |            |
| Portland Cement (40kg)             | 217.00     | bag   |                         |            |
| Washed Sand (S-1)                  | 23.00      | cu.m. |                         |            |
| 10mm Ø x 6m Deformed Steel Bar     | 154.00     | pcs   |                         |            |
| GI Tie Wire #16                    | 11.00      | kg    | _                       |            |
| 2) Labor                           |            |       |                         |            |
| Skilled                            | 17.00      | days  |                         |            |
| Laborers                           | 17.00      | days  | _                       |            |
|                                    |            |       | Total Cost              |            |
|                                    |            |       |                         | /ac        |
|                                    |            |       | Unit Cost               | /sq.m      |



| PROGRAM OF WORKS   |          |      |            |            |  |
|--|----------|------|------------|------------|--|
| Particulars  | Quantity | Unit | Unit Rate  | Total Cost |  |
| V. CARPENTRY   |          |      |            |            |  |
| A) Ceiling, Accent and Frames                                |          |      |            |            |  |
| Quantity = 203.00 sq.m.                                      |          |      |            |            |  |
| 1) Materials   |          |      |            |            |  |
| 4' x 8' x 1/4" thk Ficem Ceiling Board                       | 8.00     | pcs  |            |            |  |
| 7" x 10' x 3/16" thk Metal Spandrel Ceiling                  | 201.00   | pcs  |            |            |  |
| 2' x 2' x 10mm thk Acoustic Ceiling Board Moisture Resistant | 229.00   | pcs  |            |            |  |
| 2" x 3" x 16' GA24 Carrying Channel                          | 22.00    | pcs  |            |            |  |
| 1/2" x 1 1/2" x 16' GA24 Single Furring                      | 44.00    | pcs  |            |            |  |
| 1" x 1" x 10' Wall Angle                                     | 36.00    | pcs  |            |            |  |
| Main Tee Splice clip   | 109.00   | pcs  |            |            |  |
| 1" x 1 1/2" x 12' Main Tee Runner                            | 40.00    | pcs  |            |            |  |
| 1" x 1" x 2' Cross Tee Runner                                | 232.00   | pcs  |            |            |  |
| Preformed Wire Clip  | 82.00    | pcs  |            |            |  |
| Adjustable Suspension Hanger Rod                             | 49.00    | pcs  |            |            |  |
| Finishing Nail   | 41.00    | kg   |            |            |  |
| Screw #6x1 Self Tapping (100's)                              | 7.00     | box  |            |            |  |
| Blind Rivets 1/8"x1/2" (100's)                               | 7.00     | box  |            |            |  |
| 20cm x 40cm Ceiling Vent                                     | 10.00    | set  |            |            |  |
| "Dairy Box" Stainless Steel Signage                          | 1.00     | set  |            |            |  |
| "Dairy Box" Lighted Acrylic Signage (Products Outlet)        | 1.00     | set  |            |            |  |
| Consumables  | 1.00     | lot  |            |            |  |
|  |          |      |            |            |  |
| 2) Labor   |          |      |            |            |  |
| 4 Skilled  | 12.00    | days |            |            |  |
| 4 Laborers   | 12.00    | days | _          |            |  |
|  |          |      |            |            |  |
| 1104   |          |      | Total Cost |            |  |
|  |          |      | Unit Cost  | /sq.m.     |  |



| PROGRAM OF V   |                                    | ,, .        | Hate D. :  | T-1.10 :   |
|--|------------------------------------|-------------|------------|------------|
| Particulars  | Quantity                           | Unit        | Unit Rate  | Total Cost |
| /I. ROOFING AND STEEL WORKS  |                                    |             |            |            |
| Quantity = 167.28 sq.m.  |                                    |             |            |            |
| 1) Materials   | 40.00                              |             |            |            |
| 1 1/2" x 1 1/2" x 1/4" x 20' Angle Bars  | 10.00                              | pcs         |            |            |
| 2" x 4" x 20' C-Purlins  | 64.30                              | pcs         |            |            |
| 50mm x 50mm x 5mm Angle Bar (6m)   | 48.20                              | pcs         |            |            |
| 10mm Ø x 6m Plain Round Bar  | 20.80                              | pcs         |            |            |
| 10mm Ø Turn Buckle   | 16.00                              | pcs         |            |            |
| GA 24 Pre-painted rib type long span roofing   | 211.68                             | l.m.        |            |            |
| GA 24 Pre-Painted Gutter   | 20.00                              | pcs         |            |            |
| 23ft Aluminum Gutter Guard   | 5.00                               | pcs         |            |            |
| GA 24 Pre-Painted Flashing Gutter  | 36.00                              | pcs         |            |            |
| GA 24 Pre-Painted Gable Wall Flashing  | 4.00                               | pcs         |            |            |
| Blind Rivets (100's)   | 10.00                              | box         |            |            |
| Roof Sealant   | 10.00                              | bag         |            |            |
| GI Tie Wire #16  | 42.00                              | kg          |            |            |
| 25mm x 25mm x 5mm Angle Bar (6m)   | 8.00                               | pcs         |            |            |
| 50CM x 50CM x 3.0MM thick Aluminum Composite Panel   | 61.00                              | pcs         |            |            |
| Fabricated Stainless Railings  | 1.00                               | set         |            |            |
| M12 x 60mm Bolt, Nut and Washer  | 2.00                               | box         |            |            |
| Welding Rod  | 3.00                               | box         |            |            |
| Cutting Disc   | 7.00                               | pcs         |            |            |
| Consumables  | 1.00                               | lot         |            |            |
| 2011   |                                    |             |            |            |
| 2) Labor   |                                    |             |            |            |
| Skilled  | 20.00                              |             | 580.00     |            |
| Laborers   | 20.00                              | days        | 9.00       |            |
|  |                                    |             |            |            |
| 1204   |                                    |             |            |            |
|  |                                    |             | Total Cost |            |
|  |                                    |             | Unit Cost  | /sq.m      |
| ## DOODS AND WINDOWS   |                                    |             |            |            |
| /II. DOORS AND WINDOWS   |                                    |             |            |            |
| Quantity = 1.00 lot  |                                    |             |            |            |
| 1) Materials   |                                    |             |            |            |
| Doors and Door Jambs   | 1.00                               |             |            |            |
| D-01: 1.00m W x 2.40m H Powder Coated Aluminum top   | 1.00                               | set         |            |            |
| and bot framed 12mm thk ordinary clear glass   |                                    |             |            |            |
| Swing Door   |                                    |             |            |            |
|  |                                    |             |            |            |
| D-02 : 0.80m W x 2.10m H Painted Wood Panel Door   | 1.00                               | set         |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.   |                                    | set         |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.<br>D-03 : 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door   | 1.00<br>1.00                       | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.<br>D-03 : 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door<br>in Steel Jamb, w/ Clear Glass Peek Window,   |                                    |             |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.<br>D-03 : 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door   |                                    |             |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double   |                                    |             |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce. D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories   | 1.00                               | set         |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double   | 1.00                               | set         |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window,   | 1.00                               | set         |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  | 1.00<br>1.00<br>3.00               | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door   | 1.00<br>1.00<br>3.00               | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware   | 1.00<br>1.00<br>3.00               | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware  D-06: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door  | 1.00<br>1.00<br>3.00               | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardwal  D-06: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Pass-in swing-type window,  | 1.00<br>1.00<br>3.00               | set<br>set  |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware  D-06: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Pass-in swing-type window, Complete w/ Hardware and accessories  | 1.00<br>1.00<br>3.00<br>re<br>1.00 | set set set |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware  D-06: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Pass-in swing-type window, Complete w/ Hardware and accessories  D-07: 2.0m W x 2.6m H Fire-Rated Hollow Core Steel Double Door in Steel Jamb, w/ Clear Glass Peek Window, | 1.00<br>1.00<br>3.00<br>re<br>1.00 | set set set |            |            |
| in Solid Wood Jamb, complete w/ Hardware and Acce.  D-03: 0.70m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware and accessories  D-04: 1.20m W x 2.10m H Fire-Rated Hollow Core Steel Double Swing Door in Steel Jamb, w/ Clear Glass Peek Window, Complete w/ Hardware  D-05: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, with Intumescent Strip, Complete w/ Hardware  D-06: 0.80m W x 2.10m H Fire-Rated Hollow Core Steel Door in Steel Jamb, w/ Pass-in swing-type window, Complete w/ Hardware and accessories  D-07: 2.0m W x 2.6m H Fire-Rated Hollow Core Steel Double   | 1.00<br>1.00<br>3.00<br>re<br>1.00 | set set set |            |            |



| PROGRAI  | I OF WORKS   |      |            |            |
|--|--------------|------|------------|------------|
| Particulars  | Quantity     | Unit | Unit Rate  | Total Cost |
| Steel Casement Windows                             |              |      |            |            |
| W1: 1.7m W x 1.80m H Powder-Coated Aluminum-Framed | 1.00         | set  |            |            |
| 8mm thick Awning & Fixed Glass Window              | 1.00         | 500  |            |            |
| W2: 4.70m W x 2.30m H Powder-Coated Aluminum-Frame | ed 1.00      | set  |            |            |
| 8mm thick Fixed Glass Window                       |              |      |            |            |
| W3: 2.50 W x 1.50m H Powder-Coated Aluminum-Framed | 1.00         | set  |            |            |
| 4.5mm thick Clear Glass sliding Window             |              |      |            |            |
| W4: 0.80 W x 0.40m H Powder-Coated Aluminum-Framed | 3.00         | set  |            |            |
| 4.5mm thick Clear Glass sliding Window             |              |      |            |            |
| W5: 3.25m W x 1.80m H Powder-Coated Aluminum-Frame | ed 1.00      | set  |            |            |
| 4.5mm thick Clear Glass Awning and Fixed Window    | v            |      |            |            |
| W6: 0.9m W x 1.80m H Powder-Coated Aluminum-Framed | 1.00         | set  |            |            |
| 4.5mm thick Clear Glass Awning and Fixed Window    | V            |      |            |            |
| W7: 1.00 W x 0.8m H Powder-Coated Aluminum-Framed  | 2.00         | set  |            |            |
| 4.5mm thick Clear Glass sliding Window             | 200          |      |            |            |
| "Els, "  | (G),0)       |      |            |            |
| 2Market  | 10           |      |            |            |
| 2) Labor<br>Skilled                                | 10.00        | days |            |            |
| Laborers   | 10.00        | days |            |            |
| Luborers   | 10.00        | uuys | _          |            |
|  | The state of |      | Total Cost |            |
|  |              |      | Unit Cost  | /lo        |
| of I seeming                                       |              |      | 3 222.     | 7.0        |
|  |              |      |            |            |
|  |              |      |            |            |
|  |              |      |            |            |



| PROGRAM OF W   | ORKS          |            |            |            |
|--|---------------|------------|------------|------------|
| Particulars  | Quantity      | Unit       | Unit Rate  | Total Cost |
| VIII. FINISHES   |               |            | _          |            |
|  |               |            |            |            |
| A) Paint Works   |               |            |            |            |
| Quantity = 397.70 sq.m.  |               |            |            |            |
| 1) Materials   |               |            |            |            |
| Wall Finishes  | 40.00         |            |            |            |
| Masonry Neutralizer,4L   | 10.00         | gal        |            |            |
| Skim Coat (20kg/bag)   | 33.00         | bag        |            |            |
| Ext: Solvent-Based Acrylic Primer, 4L Ext: Semi-Gloss Latex Paint,4L (Boysen Wallquard or similar) | 8.00<br>13.00 | gal        |            |            |
| Int: Permatex Primer, 4L (Boysen Permatex or Similar)  | 7.00          | gal<br>gal |            |            |
| Int: Semi-gloss Latex Paint, 4L (Boysen Permacoat Latex or similar)                                | 7.00<br>14.00 | gal<br>gal |            |            |
| me. Semi-gross Lutex i ame, 42 (boysen remideout Lutex of Similar)                                 | 14.00         | gui        |            |            |
| Floor Finish (Processing Area)   |               |            |            |            |
| Skim Coat (20kg/bag)   | 7.00          | bag        |            |            |
| Proc. Area: Paint Primer, 4L   | 5.00          | gal        |            |            |
| Processing Area: Polyurethane Paint set with Hardener  | 8.00          | gal        |            |            |
| (Davies Keramifloor polyurethane floor coating or similar)   | 5             |            |            |            |
| Polyurethane Reducer,4L  | 3.00          | gal        |            |            |
| 25   | SAL           |            |            |            |
| Ceiling Finishes and Metal Surfaces  | 100           |            |            |            |
| Skim Coat (20kg/bag)   | 9.00          | bag        |            |            |
| Permatex Primer, 4L (Boysen Permatex or Simila <mark>r)</mark>                                     | 5.00          | gal        |            |            |
| Flat latex Paint,4L (Boysen Permacoat Latex or similar)  | 8.00          | gal        |            |            |
| Red Oxide Primer, 4L   | 4.00          | gal        |            |            |
| Quickdry Enamel Paint, 4L  | 7.00          | gal        |            |            |
| Consumables  | 1.00          | lot        |            |            |
| Mall Finish (Dundrets Cottes)  |               |            |            |            |
| Wall Finish (Products Outlet)  | 20.00         | cot        |            |            |
| 185x20x2900mm WPC Wall Cladding  | 20.00         | set        |            |            |
|  |               |            |            |            |
| 2) Labor   |               |            |            |            |
| Skilled  | 12.00         | days       |            |            |
| Laborers   | 12.00         | days       |            |            |
| Education  | 12.00         | uuys       |            |            |
|  |               |            |            |            |
|  |               |            | Total Cost |            |
|  |               |            | Unit Cost  | /sq.m.     |
| B) Tile Works  |               |            |            |            |
| Quantity = 53.20 sq.m.   |               |            |            |            |
| 1) Materials   |               |            |            |            |
| 400mm x 400mm Polished Granite Floor Tiles   | 172.00        | pcs        |            |            |
| PVC Tile edge trim   | 50.00         | pcs        |            |            |
| 300mm x 300mm Dark Floor Tiles for CR  | 46.00         | pcs        |            |            |
| 300mm x 300mm Wall Tiles for CR  | 147.00        | pcs        |            |            |
| Wall Cladding Tiles 20cm x 120cm Wood Design   | 75.00         | pcs        |            |            |
| Tile Grout (2kg)   | 16.00         | bag        |            |            |
| Tile Adhesive (25kg)   | 10.00         | bag        |            |            |
| 2) Labor   |               |            |            |            |
| Skilled  | 11.00         | days       |            |            |
| Laborers   | 11.00         | days       |            |            |
|  |               |            |            |            |
|  |               |            | Total Coo  |            |
|  |               |            | Total Cost | /ca m      |

Unit Cost

/sq.m.



| Particulars  | Quantity | Unit | Unit Rate | Total Cost |
|--|----------|------|-----------|------------|
| K. PLUMBING WORKS AND FIXTURES   | •        |      |           |            |
| Quantity = 1.00 lot  |          |      |           |            |
| 1) Materials   |          |      |           |            |
| Cold Water Line  |          |      |           |            |
| 20mm Ø x 4m PPR pipe PN20  | 17.00    | pcs  |           |            |
| 20mm Ø PPR elbow 90  | 14.00    | pcs  |           |            |
| 20mm Ø PPR tee   | 8.00     | pcs  |           |            |
| 20mm Ø PPR Coupling  | 12.00    | pcs  |           |            |
| 20mm Ø cap   | 12.00    | pcs  |           |            |
| Check Valve  | 1.00     | set  |           |            |
| Gate Valve   | 2.00     | set  |           |            |
| Water Faucet   | 5.00     | set  |           |            |
| Sanitary Line and Storm Drainage   |          |      |           |            |
| 100mm Ø x 3m PVC Pipe  | 34.00    | pcs  |           |            |
| 100mm Ø PVC elbow,45°  | 22.00    | pcs  |           |            |
| 100mm Ø PVC Tee  | 3.00     | pcs  |           |            |
| 100mmØ PVC Clean Out w/ plug & sealing ri <mark>ng</mark>  | 4.00     | pcs  |           |            |
| 100mm Ø PVC P-trap w/ plug & sealing ring  | 3.00     | pcs  |           |            |
| 100mm x 100mm Stainless Steel Floor Dr <mark>ain w/ Straine</mark> r                                     | 3.00     | set  |           |            |
| 10cm x 100cm Stainless Steel Floor Drain <mark>w/</mark> Anti-odor <mark>S</mark> tr <mark>ain</mark> er | 3.00     | set  |           |            |
| 100mmØ S.S. Dome Type Roof Drain   | 11.00    | set  |           |            |
| Fixtures and Accessories   |          |      |           |            |
| ST-1000 Septic Tank Complete Set   | 4.00     | sets |           |            |
| Lavatory complete Set  | 2.00     | set  |           |            |
| Watercloset with Flush   | 1.00     | set  |           |            |
| Catch Basin (70cm x 70cm)  | 6.00     | set  |           |            |
| Consumables  | 1.00     | lot  | _         |            |
| 2) Labor   |          | W    |           |            |
| Skilled  | 13.00    | days |           |            |
| Laborers   | 13.00    | days |           |            |

Total Cost Unit Cost

/lot



| PROGRAM OF WO  | ORKS     |      |            |            |
|--|----------|------|------------|------------|
| Particulars  | Quantity | Unit | Unit Rate  | Total Cost |
| X. ELECTRICAL WORKS  |          |      |            |            |
| Quantity = 1.00 lot  |          |      |            |            |
| 1) Materials   |          |      |            |            |
| Lighting Device and Electrical Fixtures                                |          |      |            |            |
| 6" Recessed Pin Light with glass cover, 1 - 13 watts LED Bulb          | 29.00    | set  |            |            |
| 60cm x 60cm, 36 Watts, Recessed Led Panel Light                        | 15.00    | set  |            |            |
| 16"Diameter Blade Steel Exhaust Fan with Shutter,                      | 2.00     | set  |            |            |
| Industrial Grade, Wall Mounted   |          |      |            |            |
| 1.0HP Smart Inverter Split Type Airconditioning Unit for Office        | 1.00     | set  |            |            |
| 2HP Smart Inverter Split Type Airconditioning Unit for Products Outlet | 1.00     | set  |            |            |
| 12"x12" Ceiling Exhaust Fan with Pipes and Vent Cap                    | 1.00     | set  |            |            |
| One gang switch, 15A, 230VAc   | 3.00     | set  |            |            |
| Two gang switch, 15A, 230VAc   | 7.00     | set  |            |            |
| Three gang switch, 15A, 230VAc   | 3.00     | set  |            |            |
| Electircal Wiring Device and Fittings                                  |          |      |            |            |
| 2.0 mm <sup>2</sup> THHN wire  | 328.00   | l.m. |            |            |
| 3.5 mm2 THHN wire  | 147.00   | l.m. |            |            |
| 5.5 mm2 THHN wire  | 109.00   | l.m. |            |            |
| 26.7 mm2 THHN wire   | 26.00    | l.m. |            |            |
| 32. Omm RSC pipe   | 10.00    | pcs  |            |            |
| 20mmØ x 3.0m PVC Pipe w/ coupling                                      | 69.00    | pcs  |            |            |
| 20mmØ PVC elbow  | 30.00    | pcs  |            |            |
| PVC Octagonal Junction Box   | 28.00    | pcs  |            |            |
| 6" x 6" pvc pull box   | 18.00    | pcs  |            |            |
| 2" x 4" pvc utility box  | 23.00    | pcs  |            |            |
| Duplex Convenience Outled, Surface mounted                             | 22.00    | set  |            |            |
| Panel Board and others   |          |      |            |            |
| 1                                | 1.00     |      |            |            |
| DP-B: Bolt on type Panel Board NEMA with Breakers                      | 1.00     | set  |            |            |
| MCB 100AT, 200AF, 3P, 230 V 60Hz                                       |          |      |            |            |
| Branches: 4 - 20AT 100AF 230V<br>12 - 30AT 100AF 230V                  |          |      |            |            |
| Consumables  | 1.00     | lot  |            |            |
| 2) Labor   |          |      |            |            |
| Skilled  | 12.00    | days |            |            |
| Laborers   | 12.00    | days |            |            |
|  |          | -    |            |            |
|  |          |      | Total Cost | <i>i</i> . |
|  |          |      | Unit Cost  | /los       |

## SUMMARY OF ESTIMATED EXPENDITURE:

Direct Cost:

A) Material Cost:

B) Labor Cost:

C) General Requirements O1:

D) General Requirements O2:

E) Total Direct Cost: (A+B+C+D)

Indirect Costs:

F) OCM (A+B) \* 15%

G) Profit (A+B+D)\* 10%

H) Tax (E+F+G)\* 5%

I) Total Indirect Cost: (F+G+H)

TOTAL ESTIMATED PROJECT COST: (E+I) PHP