

Project Title : **RESTORATION AND LANDSCAPING OF SECRET GARDEN**  
 Location : **Secret Garden, Historical Core, Camp John Hay, Baguio City**  
 Subject : **DETAILED ESTIMATES** Date

Item **102** : **EXCAVATION and BACKFILLING** Qty = **1.00** lot

| <b>1. LABOR</b>        |             |         |             |            |
|------------------------|-------------|---------|-------------|------------|
| Qty                    | Description | Rate    | No. of Days | Amount     |
| 1                      | Foreman     | per day | for day =   | P -        |
| 2                      | Unskilled   | per day | for day =   | P -        |
| <i>Sub - Total</i>     |             |         |             | P -        |
| A. DIRECT COST         |             |         |             | P -        |
| B. INDIRECT COST       |             |         |             | P -        |
| OCM                    |             |         | P -         |            |
| Contractor's Profit    |             |         | P -         |            |
| VAT <b>12%</b>         |             |         | P -         |            |
| <b>TOTAL ITEM COST</b> |             |         |             | <b>P -</b> |
| <i>Unit Cost</i>       |             |         |             | <b>P -</b> |

Item **404** : **REINFORCING STEEL BARS** Qty = **1.00** lot

| <b>1. MATERIALS</b>        |             |                       |              |            |
|----------------------------|-------------|-----------------------|--------------|------------|
| Qty                        | Unit        | Description           | Unit Cost    | Amount     |
| 84                         | pc          | 12 mm diam. Bars x 6m | per pc =     | P -        |
| 4                          | pc          | 10 mm diam. Bars x 6m | per pc =     | P -        |
| 4                          | pc          | Hacksaw blade         | per pc =     | P -        |
| 2                          | kg          | G.I. Tie wire, No. 16 | per kg =     | P -        |
| <i>Sub - Total</i>         |             |                       |              | P -        |
| <b>2. LABOR</b>            |             |                       |              |            |
| Qty                        | Description | Rate                  | No. of Days  | Amount     |
| 1                          | Foreman     | per day               | for day =    | P -        |
| 2                          | Skilled     | per day               | for day =    | P -        |
| 2                          | Unskilled   | per day               | for day =    | P -        |
| <i>Sub - Total</i>         |             |                       |              | P -        |
| <b>3. EQUIPMENT RENTAL</b> |             |                       |              |            |
| Qty                        | Description | Operated Rate         | No. of hours | Amount     |
| 1                          | Edger       | per day               | for hours =  | P -        |
| Minor Tools (10% of Labor) |             |                       |              | P -        |
| <i>Sub - Total</i>         |             |                       |              | P -        |
| A. DIRECT COST             |             |                       |              | P -        |
| B. INDIRECT COST           |             |                       |              | P -        |
| OCM                        |             |                       | P -          |            |
| Contractor's Profit        |             |                       | P -          |            |
| VAT <b>12%</b>             |             |                       | P -          |            |
| <b>TOTAL ITEM COST</b>     |             |                       |              | <b>P -</b> |
| <i>Unit Cost</i>           |             |                       |              | <b>P -</b> |

Item **900** : **REINFORCED CONCRETE** Qty = **15.00** cumt

| <b>1. MATERIALS</b> |             |             |             |        |
|---------------------|-------------|-------------|-------------|--------|
| Qty                 | Unit        | Description | Unit Cost   | Amount |
| 150                 | bg          | Cement      | per bg =    | P -    |
| 8                   | c m         | River Sand  | per c m =   | P -    |
| 15                  | c m         | Gravel      | per c m =   | P -    |
| <i>Sub - Total</i>  |             |             |             | P -    |
| <b>2. LABOR</b>     |             |             |             |        |
| Qty                 | Description | Rate        | No. of Days | Amount |
| 1                   | Foreman     | per day     | for day =   | P -    |
| 1                   | Skilled     | per day     | for day =   | P -    |
| 1                   | Unskilled   | per day     | for day =   | P -    |

|                            |                            |                      |                   |          |               |
|----------------------------|----------------------------|----------------------|-------------------|----------|---------------|
| <i>Sub - Total</i>         |                            |                      |                   | P        | -             |
| <b>3. EQUIPMENT RENTAL</b> |                            |                      |                   |          |               |
| <i>Qty</i>                 | <i>Description</i>         | <i>Operated Rate</i> | <i>No. of Hrs</i> |          | <i>Amount</i> |
| 1                          | One Bagger Mixer           | per hr               | for               | hour =   | P -           |
| 1                          | Concrete Vibrator          | per hr               | for               | hour =   | P -           |
|                            | Minor Tools (10% of Labor) |                      |                   |          | P -           |
| <i>Sub - Total</i>         |                            |                      |                   | P        | -             |
| A. DIRECT COST             |                            |                      |                   | P        | -             |
| B. INDIRECT COST           |                            |                      |                   | P        | -             |
| OCM                        |                            |                      |                   | P        | -             |
| Contractor's Profit        |                            |                      |                   | P        | -             |
| VAT <b>12%</b>             |                            |                      |                   | P        | -             |
| <b>TOTAL ITEM COST</b>     |                            |                      |                   | <b>P</b> | <b>-</b>      |
| <b>Unit Cost</b>           |                            |                      |                   | <b>P</b> | <b>-</b>      |

Item **704** : **MASONRY WORKS** Qty = **1.00** lot

|                        |                    |                       |                    |          |               |
|------------------------|--------------------|-----------------------|--------------------|----------|---------------|
| <b>1. MATERIALS</b>    |                    |                       |                    |          |               |
| <i>Qty</i>             | <i>Unit</i>        | <i>Description</i>    | <i>Unit Cost</i>   |          | <i>Amount</i> |
| 240                    | pcs                | CHB 4", Standard      | per                | pcs =    | P -           |
| 10                     | bags               | Cement                | per                | bags =   | P -           |
| 5                      | cu m               | Sand, crushed         | per                | cu m =   | P -           |
| 3                      | cu m               | Gravel                | per                | cu m =   | P -           |
| 3                      | pcs                | 10 mm diam. bars x 6m | per                | pcs =    | P -           |
| 1                      | kgs                | Tie wire Ga. 16       | per                | kgs =    | P -           |
| <i>Sub - Total</i>     |                    |                       |                    | P        | -             |
| <b>2. LABOR</b>        |                    |                       |                    |          |               |
| <i>Qty</i>             | <i>Description</i> | <i>Rate</i>           | <i>No. of Days</i> |          | <i>Amount</i> |
| 1                      | Foreman            | per day               | for                | days =   | P -           |
| 2                      | Skilled            | per day               | for                | days =   | P -           |
| 2                      | Laborer            | per day               | for                | days =   | P -           |
| <i>Sub - Total</i>     |                    |                       |                    | P        | -             |
| A. DIRECT COST         |                    |                       |                    | P        | -             |
| B. INDIRECT COST       |                    |                       |                    | P        | -             |
| OCM                    |                    |                       |                    | P        | -             |
| Contractor's Profit    |                    |                       |                    | P        | -             |
| VAT <b>12%</b>         |                    |                       |                    | P        | -             |
| <b>TOTAL ITEM COST</b> |                    |                       |                    | <b>P</b> | <b>-</b>      |
| <b>Unit Cost</b>       |                    |                       |                    | <b>P</b> | <b>-</b>      |

Item **414** : **FORMWORKS** Qty = **1.00** lot

|                     |                    |                               |                    |       |               |
|---------------------|--------------------|-------------------------------|--------------------|-------|---------------|
| <b>1. MATERIALS</b> |                    |                               |                    |       |               |
| <i>Qty</i>          | <i>Unit</i>        | <i>Description</i>            | <i>Unit Cost</i>   |       | <i>Amount</i> |
| 4                   | kl                 | Common Wire Nail (Assorted)   | per                | kl =  | P -           |
| 3                   | pc                 | 1/4" x 4" x 8" Marine plywood | per                | pc =  | P -           |
| 6                   | pc                 | 2 x 3 x 8 rough lumber        | per                | pc =  | P -           |
| 6                   | pc                 | 2 x 2 x 8 rough lumber        | per                | pc =  | P -           |
| <i>Sub - Total</i>  |                    |                               |                    | P     | -             |
| <b>2. LABOR</b>     |                    |                               |                    |       |               |
| <i>Qty</i>          | <i>Description</i> | <i>Rate</i>                   | <i>No. of Days</i> |       | <i>Amount</i> |
| 1                   | Foreman            | per day                       | for                | day = | P -           |
| 1                   | Skilled            | per day                       | for                | day = | P -           |
| 1                   | Unskilled          | per day                       | for                | day = | P -           |
| <i>Sub - Total</i>  |                    |                               |                    | P     | -             |
| A. DIRECT COST      |                    |                               |                    | P     | -             |
| B. INDIRECT COST    |                    |                               |                    | P     | -             |
| OCM                 |                    |                               |                    | P     | -             |
| Contractor's Profit |                    |                               |                    | P     | -             |
| VAT <b>12%</b>      |                    |                               |                    | P     | -             |

|                        |          |   |
|------------------------|----------|---|
| <b>TOTAL ITEM COST</b> | <b>P</b> | - |
| <b>Unit Cost</b>       | <b>P</b> | - |

Item **403** : **METAL WORKS** Qty = **1.00** lot

| <b>1. MATERIALS</b>        |                            |  |              |         |            |
|----------------------------|----------------------------|--|--------------|---------|------------|
| Qty                        | Unit                       | Description                              | Unit Cost    |         | Amount     |
| 6                          | pc                         | Steel Matting, 2" x 2" holes x 4' x 8'   | per          | pc =    | P -        |
| 4                          | pc                         | G.I. Pipe, 2" x 6mt, S40                 | per          | pc =    | P -        |
| 8                          | pc.                        | G.I. Pipe End Cap 2                      | per          | pc. =   | P -        |
| 8                          | pc                         | Angle bar, 1" x 1" x 6mt                 | per          | pc =    | P -        |
| 12                         | pc                         | Square bar, 12mm x 6mt                   | per          | pc =    | P -        |
| 10                         | pc                         | Prepainted G. I. Sheet, 10' green, Ga. 2 | per          | pc =    | P -        |
| 1                          | kl                         | Welding Rod                              | per          | kl =    | P -        |
| 1                          | bx                         | Blind Rivets                             | per          | bx =    | P -        |
| <i>Sub - Total</i>         |                            |  |              |         | P -        |
| <b>2. LABOR</b>            |                            |  |              |         |            |
| Qty                        | Description                | Rate                                     | No. of Days  |         | Amount     |
| 1                          | Foreman                    | per day                                  | for          | day =   | P -        |
| 1                          | Skilled                    | per day                                  | for          | day =   | P -        |
| 1                          | Unskilled                  | per day                                  | for          | day =   | P -        |
| <i>Sub - Total</i>         |                            |  |              |         | P -        |
| <b>3. EQUIPMENT RENTAL</b> |                            |  |              |         |            |
| Qty                        | Description                | Operated Rate                            | No. of hours |         | Amount     |
| 1                          | Speed Cutter               | per day                                  | for          | days =  | P -        |
| 1                          | Welding Machine            | per hour                                 | for          | hours = | P -        |
|                            | Minor Tools (10% of Labor) |  |              |         | P -        |
| <i>Sub - Total</i>         |                            |  |              |         | P -        |
| A. DIRECT COST             |                            |  |              |         | P -        |
| B. INDIRECT COST           |                            |  |              |         | P -        |
| 1. OCM                     |                            |  |              |         | P -        |
| 2. Contractor's Profit     |                            |  |              |         | P -        |
| 3. VAT <b>12%</b>          |                            |  |              |         | P -        |
| <b>TOTAL ITEM COST</b>     |                            |  |              |         | <b>P -</b> |
| <b>Unit Cost</b>           |                            |  |              |         | <b>P -</b> |

Item **1032** : **PAINTING WORKS** Qty = **6.00** sq m

| <b>1. MATERIALS</b>        |                              |                    |             |       |        |
|----------------------------|------------------------------|--------------------|-------------|-------|--------|
| Qty                        | Unit                         | Description        | Unit Cost   |       | Amount |
| 2                          | gl                           | Paint, QDE, brown  | per         | gl =  | P -    |
| 1                          | gl                           | Paint, QDE, green  | per         | gl =  | P -    |
| 2                          | gl                           | Paint, QDE, white  | per         | gl =  | P -    |
| 2                          | bt                           | Thinner, Paint     | per         | bt =  | P -    |
| 2                          | li                           | Primer, Red Oxide  | per         | li =  | P -    |
| 10                         | pc                           | Assorted sandpaper | per         | pc =  | P -    |
| 1                          | kg                           | Stupa rug          | per         | kg =  | P -    |
| 2                          | pc                           | Brush, Paint 3"    | per         | pc =  | P -    |
| 1                          | pc                           | Brush, Paint 2"    | per         | pc =  | P -    |
| <i>Sub - Total</i>         |                              |                    |             |       | P -    |
| <b>2. LABOR</b>            |                              |                    |             |       |        |
| Qty                        | Description                  | Rate               | No. of Days |       | Amount |
| 1                          | Foreman                      | per day            | for         | day = | P -    |
| 1                          | Skilled                      | per day            | for         | day = | P -    |
| 1                          | Unskilled                    | per day            | for         | day = | P -    |
| <i>Sub - Total</i>         |                              |                    |             |       | P -    |
| <b>3. EQUIPMENT RENTAL</b> |                              |                    |             |       |        |
| Qty                        | Description                  | Operated Rate      | No. of Days |       | Amount |
| 2                          | Scaffolding / H-frames (set) | per day            | for         | day = | P -    |

|                           |         |          |          |
|---------------------------|---------|----------|----------|
| Minor Tools (5% of Labor) |         | P        | -        |
| <i>Sub - Total</i>        |         | P        | -        |
| A. DIRECT COST            |         | P        | -        |
| B. INDIRECT COST          |         | P        | -        |
| OCM                       | P -     |          |          |
| Contractor's Profit       | P -     |          |          |
| VAT                       | 12% P - |          |          |
| <b>TOTAL ITEM COST</b>    |         | <b>P</b> | <b>-</b> |
| <b>Unit Cost</b>          |         | <b>P</b> | <b>-</b> |

Item **807 (9)** : **PAVER BLOCKS** Qty = **150.00** sqmt

| <b>1 MATERIALS</b>         |                            |                     |             |          |          |
|----------------------------|----------------------------|---------------------|-------------|----------|----------|
| Qty                        | Unit                       | Description         | Unit Cost   |          | Amount   |
| 150                        | sq.m.                      | Paver Blocks        | per sq.m. = | P        | -        |
| 1                          | pc                         | 1/2" Marine Plywood | per pc =    | P        | -        |
| 3                          | kg                         | Assorted CWN        | per kg =    |          | -        |
| 7                          | bag                        | Cement              | per bag =   |          | -        |
| 6                          | cu.m.                      | Sand                | per cu.m. = |          | -        |
| 1                          | cu.m.                      | Gravel              | per cu.m. = |          | -        |
| <i>Sub - Total</i>         |                            |                     |             |          | P -      |
| <b>2. LABOR</b>            |                            |                     |             |          |          |
| Qty                        | Description                | Rate                | No. of Hrs  |          | Amount   |
| 1                          | Foreman                    | per day             | for day =   | P        | -        |
| 2                          | Skilled                    | per day             | for day =   | P        | -        |
| 4                          | Unskilled                  | per day             | for day =   | P        | -        |
| <i>Sub - Total</i>         |                            |                     |             |          | P -      |
| <b>3. EQUIPMENT RENTAL</b> |                            |                     |             |          |          |
| Qty                        | Description                | Operated Rate       | No. of Hrs  |          | Amount   |
| 1                          | Plate Compactor            | per day             | for days =  | P        | -        |
|                            | Minor Tools (10% of Labor) |                     |             | P        | -        |
| <i>Sub - Total</i>         |                            |                     |             |          | P -      |
| A. DIRECT COST             |                            |                     |             | P        | -        |
| B. INDIRECT COST           |                            |                     |             | P        | -        |
| OCM                        | P -                        |                     |             |          |          |
| Contractor's Profit        | P -                        |                     |             |          |          |
| VAT                        | 12% P -                    |                     |             |          |          |
| <b>TOTAL ITEM COST</b>     |                            |                     |             | <b>P</b> | <b>-</b> |
| <b>Unit Cost</b>           |                            |                     |             | <b>P</b> | <b>-</b> |

Item **1101** **ELECTRICAL WORKS** Qty. = **1** lot

| <b>1. MATERIALS</b> |      |  |           |   |        |
|---------------------|------|--|-----------|---|--------|
| Qty.                | Unit | Description                            | Unit Cost |   | Amount |
| 4                   | pc   | LED Bulb, 9watts                       | per pc    | P | -      |
| 8                   | pc   | Solar led outdoor                      | per pc    | P | -      |
| 4                   | pc   | Receptacle outlet                      | per pc    | P | -      |
| 2                   | set  | Convenience Outlet, 2 Gang with plate  | per set   | P | -      |
| 50                  | mt   | #2.0 mm2 THHN Stranded Copper Wire     | per mt    | P | -      |
| 50                  | mt   | #3.5 mm2 THHN Stranded Copper Wire     | per mt    | P | -      |
| 1                   | set  | Two-Gang Switch with plate             | per set   | P | -      |
| 4                   | pc   | Utility Box                            | per pc    | P | -      |
| 8                   | pc   | Junction Box                           | per pc    | P | -      |
| 1                   | ca   | Solvent Cement                         | per ca    | P | -      |
| 2                   | roll | Electrical Tape, plastic               | per roll  | P | -      |
| 1                   | pc   | Breaker Housing, 6 Holes               | per pc    | P | -      |
| 1                   | pc   | Circuit Breaker, 60 Amps, bolt-on,230V | per pc    | P | -      |
| 2                   | pc   | Circuit Breaker, 20 Amps, bolt-on,230V | per pc    | P | -      |
| 2                   | pc   | Circuit Breaker, 15 Amps, bolt-on,230V | per pc    | P | -      |
| <i>Sub-Total</i>    |      |  |           |   | P -    |

**LABOR**

| Qty.                   | Description    | Rate    | No. of Days | Amount     |
|------------------------|----------------|---------|-------------|------------|
| 1                      | Foreman        | per day | days        | P -        |
| 1                      | Highly Skilled | per day | days        | P -        |
| 1                      | Unskilled      | per day | days        | P -        |
| <i>Sub-Total</i>       |                |         |             | P -        |
| Direct Cost            |                |         |             | -          |
| Indirect Cost          |                |         |             | -          |
| OCM                    |                |         |             | -          |
| Contractors Profit     |                |         |             | -          |
| VAT <b>12%</b>         |                |         |             | -          |
| <b>TOTAL ITEM COST</b> |                |         |             | <b>P -</b> |
| <b>Unit Cost</b>       |                |         |             | <b>P -</b> |

Item

**807 (2) : SITE DEVELOPMENT (Softscape) Qty = 1.00 lot**

| <b>1. MATERIALS</b>        |                            |  |              |            |
|----------------------------|----------------------------|--|--------------|------------|
| Qty                        | Unit                       | Description                              | Unit Cost    | Amount     |
| 20                         | pot                        | Morning Glory, Violet,                   | per pot =    | P -        |
| 20                         | pot                        | English Ivy, in plastic pot, full grown  | per pot =    | P -        |
| 4                          | pot                        | Medenilla, in plastic pot,full grown     | per pot =    | P -        |
| 8                          | pot                        | San Francisco, in plastic pot,full grow  | per pot =    | P -        |
| 30                         | pot                        | Eugenia, in plastic pot,full grown       | per pot =    | P -        |
| 20                         | pot                        | Marguerite daisy, white,full grown, in   | per pot =    | P -        |
| 20                         | pot                        | Assorted azalea,full grown, in plastic j | per pot =    | P -        |
| 6                          | pot                        | Lemon pine,full grown, in plastic pot    | per pot =    | P -        |
| 6                          | pot                        | Norfolk Pine, in plastic pot, 4'         | per pot =    | P -        |
| 50                         | pot                        | Boxwood, assorted, full grown            | per pot =    | P -        |
| 60                         | pot                        | Assorted ground cover, in plastic pot    | per pot =    | P -        |
| 20                         | pot                        | Foxtail, full grown, in plastic pot      | per pot =    | P -        |
| 1                          | ro                         | Polyethelene sheet, 4.5 x 4.5 mts x 10m  | per ro =     | P -        |
| 1                          | set                        | Submersible pump, 1.5hp with access      | per set =    | P -        |
| 5                          | mt                         | Flexible hose, black, 1", 10mt           | per mt =     | P -        |
| 3                          | sk                         | Fertilizer                               | per sk =     | P -        |
| 90                         | sack                       | Compost                                  | per sack =   | P -        |
| <i>Sub - Total</i>         |                            |  |              | P -        |
| <b>2. LABOR</b>            |                            |  |              |            |
| Qty                        | Description                | Rate                                     | No. of Days  | Amount     |
| 1                          | Foreman                    | per day                                  | for day =    | P -        |
| 2                          | Skilled                    | per day                                  | for day =    | P -        |
| 2                          | Gardener                   | per day                                  | for day =    | P -        |
| <i>Sub - Total</i>         |                            |  |              | P -        |
| <b>3. EQUIPMENT RENTAL</b> |                            |  |              |            |
| Qty                        | Description                | Operated Rate                            | No. of hours | Amount     |
|                            | Minor Tools (10% of Labor) |  |              | P -        |
| <i>Sub - Total</i>         |                            |  |              | P -        |
| A. DIRECT COST             |                            |  |              | P -        |
| B. INDIRECT COST           |                            |  |              | P -        |
| 1. OCM                     |                            |  |              | P -        |
| 2. Contractor's Profit     |                            |  |              | P -        |
| 3. VAT <b>12%</b>          |                            |  |              | P -        |
| <b>TOTAL ITEM COST</b>     |                            |  |              | <b>P -</b> |
| <b>Unit Cost</b>           |                            |  |              | <b>P -</b> |

Item

**B.89 : HAULING Qty = 1.00 lot**

| <b>1. LABOR</b> |             |         |             |        |
|-----------------|-------------|---------|-------------|--------|
| Qty             | Description | Rate    | No. of Days | Amount |
| 1               | Foreman     | per day | for day =   | P -    |
| 2               | Unskilled   | per day | for day =   | P -    |

|  |                     |                        |                 |          |
|--|---------------------|------------------------|-----------------|----------|
|  |                     | <i>Sub - Total</i>     | <i>P</i>        | -        |
|  |                     | A. DIRECT COST         | <i>P</i>        | -        |
|  |                     | B. INDIRECT COST       | <i>P</i>        | -        |
|  | OCM                 | P -                    |                 |          |
|  | Contractor's Profit | P -                    |                 |          |
|  | VAT                 | 12% P -                |                 |          |
|  |                     | <b>TOTAL ITEM COST</b> | <b><i>P</i></b> | <b>-</b> |
|  |                     | <i>Unit Cost</i>       | <i>P</i>        | -        |

Item **B.7** : **CONSTRUCTION SAFETY & HEALTH** Qty = **1.00** l.s.

| <b>1. LABOR</b>         |                               |                        |                    |               |
|-------------------------|-------------------------------|------------------------|--------------------|---------------|
| <i>Qty</i>              | <i>Description</i>            | <i>Rate</i>            | <i>No. of Days</i> | <i>Amount</i> |
| 1                       | Part Time Safety Practitioner | per day                | for days =         | P -           |
| 1                       | First Aider                   | per day                | for days =         | P -           |
| <i>Sub - Total</i>      |                               |                        |                    | <i>P</i> -    |
|                         |                               | A. DIRECT COST         | <i>P</i>           | -             |
|                         |                               | B. INDIRECT COST       | <i>P</i>           | -             |
|                         | OCM                           | P -                    |                    |               |
|                         | Contractor's Profit           | P -                    |                    |               |
|                         | VAT                           | 12% P -                |                    |               |
|                         |                               | <b>TOTAL ITEM COST</b> | <b><i>P</i></b>    | <b>-</b>      |
|                         |                               | <i>Unit Cost</i>       | <i>P</i>           | -             |
| <b>GRAND TOTAL COST</b> |                               |                        | <b>P</b>           | <b>-</b>      |