



PROJECT: DESIGN AND BUILD SCHEME INFRASTRUCTURE PROJECT: COMPLETION OF WATER SYSTEM  
 LOCATION: BRGY. RIZAL, ODIONGAN, ROMBLON  
 SUBJECT: BILL OF QUANTITIES

| ITEM NO.       | DESCRIPTION  | QUANTITY | UNIT | UNIT COST              | TOTAL AMOUNT |
|----------------|--|----------|------|------------------------|--------------|
| <b>SPL-1</b>   | <b>GENERAL REQUIREMENTS</b>  |          |      |                        |              |
| 1.1            | Detailed Engineering Design  |          |      |                        |              |
| 1.2            | Temfacil, Field Office and Warehouse   |          |      |                        |              |
| 1.3            | As-built Plan  |          |      |                        |              |
| 1.4            | Surveying, Staking and Building Layout   |          |      |                        |              |
| 1.5            | Mobilization and Demobilization  |          |      |                        |              |
| 1.6            | Permit and Clearances  |          |      |                        |              |
| 1.7            | Safety Sign- Helmets, Safety Shoes, First Aid Kit, (PPE)   |          |      |                        |              |
| <b>SPL - 2</b> | <b>Construction of Fire Hydrant Cistern</b>  |          |      |                        |              |
| 2.1            | Site Lay-out and Preparation   |          |      |                        |              |
| 2.2            | Excavation Works   |          |      |                        |              |
| 2.3            | Supply and Application of Gravel Bedding   |          |      |                        |              |
| 2.4            | Supply and Installation of Steel Reinforcement   |          |      |                        |              |
| 2.5            | Supply and Installation of Form-Works  |          |      |                        |              |
| 2.6            | Concrete Works   |          |      |                        |              |
| 2.7            | Supply and Installation of Access Manhole and Non-Corrosive Ladder                                   |          |      |                        |              |
| 2.8            | Others works needed to complete the project :Please Specify  |          |      |                        |              |
| <b>SPL - 3</b> | <b>Construction of Perimeter Fencing</b>   |          |      |                        |              |
| 3.1            | Site Lay-out and Preparation   |          |      |                        |              |
| 3.2            | Excavation Works   |          |      |                        |              |
| 3.3            | Supply and Application of Gravel Bedding   |          |      |                        |              |
| 3.4            | Supply and Installation of Steel Reinforcement   |          |      |                        |              |
| 3.5            | Supply and Installation of Form-Works  |          |      |                        |              |
| 3.6            | Supply and Installation of Pipings, Wirings w/ Electrical Works and Lighthings                       |          |      |                        |              |
| 3.7            | Concrete Works   |          |      |                        |              |
| 3.8            | Masonry and Finishing Works  |          |      |                        |              |
| 3.9            | Supply and Installation of Cyclone Wire Gate and Cyclone Wire Fence                                  |          |      |                        |              |
| 3.10           | Painting Works   |          |      |                        |              |
| 3.11           | Others Works needed to complete the project: Please Specify  |          |      |                        |              |
| <b>SPL - 4</b> | <b>Construction of Road Access</b>   |          |      |                        |              |
| 4.1            | Excavation and Demolition of Side-Walk   |          |      |                        |              |
| 4.2            | Sub-base w/ Compaction   |          |      |                        |              |
| 4.3            | Supply and Installation of Form-Works  |          |      |                        |              |
| 4.4            | Supply and Installation of Steel Reinforcement   |          |      |                        |              |
| 4.5            | Concrete Works   |          |      |                        |              |
| 4.6            | Others Works needed to complete the project: Please Specify  |          |      |                        |              |
| <b>SPL - 5</b> | <b>Construction of Drainages with Path-walk</b>  |          |      |                        |              |
| 5.1            | Excavation of Drainages  |          |      |                        |              |
| 5.2            | Supply and Application of Gravel Bedding   |          |      |                        |              |
| 5.3            | Supply and Installation of Form-Works  |          |      |                        |              |
| 5.4            | Supply and Installation of Steel Reinforcement and Steel Manhole Cover                               |          |      |                        |              |
| 5.5            | Masonry and Finishing Works  |          |      |                        |              |
| 5.6            | Concrete Works   |          |      |                        |              |
| 5.7            | Others Works needed to complete the project: Please Specify  |          |      |                        |              |
| <b>SPL - 6</b> | <b>Construction of Pump House</b>  |          |      |                        |              |
| 6.1            | Site Lay-out and Preparation   |          |      |                        |              |
| 6.2            | Excavation Works   |          |      |                        |              |
| 6.3            | Supply and Application of Gravel Bedding   |          |      |                        |              |
| 6.4            | Supply and Installation of Steel Reinforcement   |          |      |                        |              |
| 6.5            | Supply and Installation of Form-Works  |          |      |                        |              |
| 6.6            | Concrete Works   |          |      |                        |              |
| 6.7            | Masonry and Finishing Works  |          |      |                        |              |
| 6.8            | Fire Hydrant Pumps and Generator Foundation  |          |      |                        |              |
| 6.9            | Supply and Installation of Doors, Rool-up Doors and Windows  |          |      |                        |              |
| 6.10           | Painting Works   |          |      |                        |              |
| 6.11           | Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, breakers |          |      |                        |              |
| 6.12           | Supply and Installation of 2 Jockey Pumps and Generator  |          |      |                        |              |
| 6.13           | Supply and installation of CCTVS, Monitor and Safety Signage's                                       |          |      |                        |              |
| 6.14           | Fire Protection  |          |      |                        |              |
| 6.15           | Others Works need to complete the project: Please Specify  |          |      |                        |              |
| <b>SPL - 7</b> | <b>Supply and Installation of Pipelines and Fire Hydrants</b>  |          |      |                        |              |
| 7.1            | Excavation Works   |          |      |                        |              |
| 7.2            | Demolition and concreting of roadway and sidewalk  |          |      |                        |              |
| 7.3            | Supply and Application of Sand Bedding w/ backfilling  |          |      |                        |              |
| 7.4            | Supply and Installation of Pipings, Valve Box, Gate Valves and Fire Hydrants                         |          |      |                        |              |
| 7.5            | Supply and Installation of Thrust Block, Suppots and Fire Hydrant Guard Post                         |          |      |                        |              |
| 7.6            | Others Works need to complete the project: Please Specify  |          |      |                        |              |
| <b>SPL - 8</b> | <b>Contruction of Rain Water Collector</b>   |          |      |                        |              |
| 8.1            | Site Lay-out and Preparation   |          |      |                        |              |
| 8.2            | Excavation Works   |          |      |                        |              |
| 8.3            | Supply and Application of Gravel Bedding   |          |      |                        |              |
| 8.4            | Supply and Installation of Steel Reinforcement   |          |      |                        |              |
| 8.5            | Supply and Installation of Form-Works  |          |      |                        |              |
| 8.6            | Concrete Works   |          |      |                        |              |
| 8.7            | Supply and Installation of Access Manhole and Non-Corrosive Ladder                                   |          |      |                        |              |
| 8.9            | Supply and installation of Water Pump w/ Pump Room and Complete Electrical and Pipe Lines            |          |      |                        |              |
| 8.1            | Others Works need to complete the project: Please Specify  |          |      |                        |              |
|                |  |          |      | <b>TOTAL UNIT COST</b> |              |

**PREPARED BY:**

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*Contractor's Authorized Representative's Name and Signature*

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*Contractor's Name*

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*Address*

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*Contact No.(s)*