# SECTION VIII

# BILL OF QUANTITIES AND BASIS OF PAYMENT

# SUMMARY OF BILL OF QUANTITIES

MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)
PORT OF PUERTO PRINCESA, PALAWAN

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| BILL NO. I | MAINTENANCE OF WAREHOUSE BUILDING NO. 1 | LOT | 1.00 | ₱ | ₱ |
| BILL NO. II | PROVISION OF HAZARDOUS MATERIALS FACILITY | LOT | 1.00 | | |
| BILL NO. III | MAINTENANCE OF PLANT BOXES | LOT | 1.00 | | |
| BILL NO. IV | MAINTENANCE OF CONCRETE SIDEWALK ALONG PORT ROAD LEADING TO EXIT GATE (FRONTING PTB & WH NO. 1) | LOT | 1.00 | | |
| BILL NO. V | MAINTENANCE OF GATE AT BACK-UP AREA (NORTHWING) | LOT | 1.00 | | |
| BILL NO. VI | MAINTENANCE OF INNER CONTROL GATES (ENTRANCE & EXIT) | LOT | 1.00 | | |
| BILL NO. VII | MAINTENANCE OF DRAINAGE SYSTEM ALONG SIDEWALK OF PARKING AREA (FRONTING ADMIN BLDG.) | LOT | 1.00 | | |
| BILL NO. VIII | REPAIR OF DRAINAGE CANAL AT THE BACK OF PICO BLDG. | LOT | 1.00 | | |
| BILL NO. IX | MAINTENANCE OF R.C. CURBS ALONG R.C. WHARFS | LOT | 1.00 | | |
| BILL NO. X | MAINTENANCE OF SEPTIC TANK AT P.A.S.S. BLDG. | LOT | 1.00 | | |
| BILL NO. XI | MAINTENANCE OF SEPTIC TANK AT PICO BUILDING | LOT | 1.00 | | |
| BILL NO. XII | MAINTENANCE OF SEPTIC TANK AT ADMIN BUILDING | LOT | 1.00 | | |
| BILL NO. XIII | MAINTENANCE OF SEPTIC TANK AT PTB | LOT | 1.00 | | |
| BILL NO. XIV | REPAIR OF REINFORCED CONCRETE DECK/SLAB ALONG R.C. WHARF | LOT | 1.00 | | |
| BILL NO. XV | REPAIR OF CONCRETE PAVEMENT AT SOUTHWING, BACK-UP AREA | LOT | 1.00 | | |
| BILL NO. XVI | MAINTENANCE OF CANAL COVER AT SOUTHWING, BACK-UP AREA | LOT | 1.00 | | |
| BILL NO. XVII | MAINTENANCE OF STEEL MATTING FENCE AT BACK-UP AREA (SOUTH WING) | LOT | 1.00 | | |
| BILL NO. XVIII | MAINTENANCE OF STEEL MATTING FENCE AND GATES OF PARKING AREA | LOT | 1.00 | | |
| BILL NO. XIX | MAINTENANCE OF PORT LIGHTING SYSTEM | LOT | 1.00 | | |
| | | | | **TOTAL BILL FOR THE CONTRACT** | ₱ |

# BILL OF QUANTITIES

MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)

PORT OF PUERTO PRINCESA, PALAWAN

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| **BILL NO. I** | **MAINTENANCE OF WAREHOUSE BUILDING NO. 1** | | | | |
| 1.01 | Repair of concrete slab | cu.m | 0.72 | ₱ | ₱ |
| 1.02 | Replacement of damaged eave ceilling | sq.m | 57.60 | | |
| 1.03 | Re-painting of perimeter eave ceilling | sq.m | 253.39 | | |
| 1.04 | Replacement of damaged roofing sheets, dilapidated steel sheet parapet and painting works | sq.m | 18.56 | | |
| 1.05 | Replacement of corroded flat bars of steel doors | lot | 1.00 | | |
| 1.06 | Re-painting of steel doors | sq.m | 49.84 | | |
| | | | | **TOTAL FOR BILL NO. I** | ₱ |

# BILL OF QUANTITIES

MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)

PORT OF PUERTO PRINCESA, PALAWAN

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| **BILL NO. II** | **PROVISION OF HAZARDOUS MATERIALS FACILITY** | | | | |
| 2.01 | Excavation works | cu.m | 1.30 | ₱ | ₱ |
| 2.02 | Reinforced concrete works | cu.m | 0.87 | | |
| 2.03 | Masonry works | sq.m | 2.64 | | |
| 2.04 | Welding works | lot | 1.00 | | |
| 2.05 | Roofing works | sq.m | 12.96 | | |
| 2.06 | Painting works | sq.m | 34.38 | | |
| | | | | **TOTAL FOR BILL NO. II** | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| BILL NO. III | MAINTENANCE OF PLANT BOXES | | | | |
| 3.01 | Replacement of damaged steel protective grills | l.m | 311.81 | ₱ | ₱ |
| 3.02 | Re-Painting works | sq.m | 316.61 | | |
| | | | | TOTAL FOR BILL NO. III | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. IV | MAINTENANCE OF CONCRETE SIDEWALK ALONG PORT ROAD LEADING TO EXIT GATE (FRONTING PTB & WAREHOUSE BUILDING NO. 1) | | | | |
| 4.01 | Repair of damaged side walk | cu.m | 2.03 | ₱ | ₱ |
| 4.02 | Re-painting works | sq.m | 154.01 | | |
| | | | | TOTAL FOR BILL NO. IV | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. V | MAINTENANCE OF GATE AT BACK-UP AREA, NORTHWING | | | | |
| 5.01 | Repair of G.I. pipe frame | lot | 1.00 | ₱ | ₱ |
| 5.02 | Painting works | sq.m | 16.83 | | |
| | | | | TOTAL FOR BILL NO. V | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. VI | MAINTENANCE OF INNER CONTROL GATES (ENTRANCE & EXIT) | | | | |
| 6.01 | Repair of dilapidated lock | lot | 1.00 | ₱ | ₱ |
| 6.02 | Re-painting works | sq.m | 173.13 | | |
| | | | | TOTAL FOR BILL NO. VI | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. VII | MAINTENANCE OF DRAINAGE SYSTEM ALONG SIDEWALK OF PARKING AREA (FRONTING ADMINISTRATIVE BUILDING) | | | | |
| 7.01 | Excavation works | cu.m | 52.86 | ₱ | ₱ |
| 7.02 | Concrete pouring of line canal | cu.m | 27.02 | | |
| 7.03 | Construction of canal concrete cover | cu.m | 1.25 | | |
| 7.04 | Installation of concrete pipe culvert | l.m | 10.00 | | |
| 7.05 | Fabrication of steel grating covers of canal | l.m | 65.00 | | |
| 7.06 | Paintings works | sq.m | 26.00 | | |
| | | | | TOTAL FOR BILL NO. VII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| BILL NO. VIII | REPAIR OF DRAINAGE CANAL AT THE BACK OF PICO BLDG. | | | | |
| 8.01 | Declogging of perimeter canal | l.m | 83.30 | ₱ | ₱ |
| 8.02 | Demolition of existing tilted wall of canal | cu.m | 1.85 | | |
| 8.03 | Reinforcing works | kgs | 205.62 | | |
| 8.04 | Concrete works | cu.m | 2.21 | | |
| | | | | TOTAL FOR BILL NO. VIII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| BILL NO. IX | MAINTENANCE OF R.C. CURBS ALONG R.C. WHARFS | | | | |
| 9.01 | Repair of damaged reinforced concrete curbs | cu.m | 3.71 | ₱ | ₱ |
| 9.02 | Painting works | sq.m | 21.87 | | |
| | | | | TOTAL FOR BILL NO. IX | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. X | MAINTENANCE OF SEPTIC TANK AT P.A.S.S. BLDG. | | | | |
| 10.01 | Expansion of existingn septic tank | sq.m | 3.48 | ₱ | ₱ |
| 10.02 | Provision of waste water tank | sq.m | 5.70 | | |
| | | | | TOTAL FOR BILL NO. X | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XI | MAINTENANCE OF SEPTIC TANK AT PICO BUILDING | | | | |
| 11.01 | Expansion of existing septic tank | sq.m | 3.48 | ₱ | ₱ |
| | | | | TOTAL FOR BILL NO. XI | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XII | MAINTENANCE OF SEPTIC TANK AT ADMINISTRATIVE BUILDING | | | | |
| 12.01 | Expansion of existing septic tank | sq.m | 3.48 | ₱ | ₱ |
| 12.02 | Provision of Waste water tank | sq.m | 5.70 | | |
| | | | | TOTAL FOR BILL NO. XII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XIII | MAINTENANCE OF SEPTIC TANK AT PTB BUILDING | | | | |
| 13.01 | Expansion of existing septic tank | sq.m | 3.48 | ₱ | ₱ |
| 13.02 | Provision of Waste water tank | sq.m | 5.70 | | |
| | | | | TOTAL FOR BILL NO. XIII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XIV | REPAIR OF REINFORCED CONCRETE DECK/SLAB ALONG R.C. WHARF | | | | |
| 14.01 | Chipping of damaged slab | sq.m | 60.35 | ₱ | ₱ |
| 14.02 | Re-concreting works | cu.m | 6.6385 | | |
| | | | | TOTAL FOR BILL NO. XIV | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XV | REPAIR OF CONCRETE PAVEMENT AT SOUTHWING, BACK-UP AREA | | | | |
| 15.01 | Chipping of damaged slab | sq.m | 57.63 | ₱ | ₱ |
| 15.02 | Re-concreting works | cu.m | 14.4075 | | |
| | | | | TOTAL FOR BILL NO. XV | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XVI | MAINTENANCE OF CANAL COVER AT SOUTHWING, BACK-UP AREA | | | | |
| 16.01 | Declogging of canal | l.m | 125.51 | ₱ | ₱ |
| 16.02 | Fabrication & installation of concrete canal covers | cu.m | 7.21215 | | |
| | | | | TOTAL FOR BILL NO. XVI | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XVII | MAINTENANCE OF STEEL MATTING FENCE AT BACK-UP AREA (SOUTHWING) | | | | |
| 17.01 | Replacement of corroded damaged flat bars | l.m | 39.56 | ₱ | ₱ |
| 17.02 | Re-painting works | sq.m | 488.40 | | |
| | | | | TOTAL FOR BILL NO. XVII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE (Pesos) | AMOUNT (Pesos) |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (4)x(5) |
| BILL NO. XVIII | MAINTENANCE OF STEEL MATTING FENCE AND GATES OF PARKING AREA | | | | |
| 18.01 | Replacement of corroded damaged flat bars | l.m | 24.15 | ₱ | ₱ |
| 18.02 | Re-painting works | sq.m | 142.884 | | |
| | | | | TOTAL FOR BILL NO. XVIII | ₱ |

# BILL OF QUANTITIES

**MPF-PLW-01-2020 VARIOUS MAINTENANCE OF PORT PHYSICAL FACILITIES (PHASE I)**

**PORT OF PUERTO PRINCESA, PALAWAN**

| NO. (1) | DESCRIPTION OF WORK (2) | UNIT (3) | QTY. (4) | UNIT PRICE (Pesos) (5) | AMOUNT (Pesos) (4)x(5) |
|---|---|---|---|---|---|
| BILL NO. XIX | MAINTENANCE OF PORT LIGHTING SYSTEM | | | | |
| 19.01 | Replacement of service lamp into LED (112W) | unit | 19.00 | ₱ | ₱ |
| | | | | TOTAL FOR BILL NO. XIX | ₱ |