

NAME OF PROJECT: **CONSTRUCTION OF MAPAPAC DIVERSION DAM**
 LOCATION: Brgy. Mapapac, Barcelona, Sorsosgon
 AMOUNT: **Php3,960,243.83**
 SUBJECT: **BILL OF QUANTITIES AND COST PROPOSAL**

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | UNIT COST (Ps) | AMOUNT (Ps) |
|---------------------------|--|---------|----------|----------------|---------------------|
| 1.0 | Construction of Camp, Temporary Facilities & Movement of Equipment | L.S. | 1.0 | | |
| 2.0 | Diversion of Water and Care of Creek | L.S. | 1.0 | | |
| 3.0 | Construction Safety And Health | L.S. | 1.0 | | |
| 4.0 | Dam Structure | | | | |
| 4.1 | Common Excavation | Cu.m. | 197.00 | | |
| 4.2 | Structural Backfill/backfilling | Cu.m. | 140.00 | | |
| 4.3 | Concrete Class "A" With Forms | Cu.m. | 72.00 | | |
| 4.4 | Concrete Class "A" Without Forms | Cu.m. | 70.00 | | |
| 4.5 | Reinforcing Steel Bars | Kgs | 2,810.00 | | |
| 4.6 | AggregateSub Base Course | Cu.m. | 15.00 | | |
| 4.7 | Boulder Embankment Fill | Cu.m. | 50.00 | | |
| 4.8 | Rectangular Slide Gate | L.S. | 2.00 | | |
| 4.9 | 5mm PVC Pipe Weep Hole | m | 20.00 | | |
| 4.10 | 1 1/2" G.I. Pipe S40 Railings | L.S. | 1.00 | | |
| Sub-Total | | | | | |
| 5.0 | Canal Works (410 L.M.) | | | | |
| 5.1 | Common Excavation | Cu.m. | 220.00 | | |
| 5.2 | Structural Backfill/backfilling | Cu.m. | 192.00 | | |
| 5.3 | Concrete Class "B" With Forms | Cu.m. | 34.00 | | |
| 5.4 | Concrete Class "B" Without Forms | Cu.m. | 27.00 | | |
| 5.5 | Reinforcing Steel Bars | Kgs | 2,163.00 | | |
| 5.7 | AggregateSub Base Course | Cu.m. | 27.00 | | |
| Sub-Total | | | | | |
| 6.0 | Slope Protection (40 L.M.) | | | | |
| 6.1 | Common Excavation | Cu.m. | 94.0 | | |
| 6.2 | Structural Backfill/backfilling | Cu.m. | 75.0 | | |
| 6.5 | 5mm PVC Pipe Weep Hole | m | 25.00 | | |
| 6.6 | Grouted Riprap | Cu.m. | 38.0 | | |
| Sub-Total | | | | | |
| 7.0 | Division Box (1 units) | | | | |
| 7.1 | Common Excavation | Cu.m. | 2.00 | | |
| 7.2 | Structural Backfill/backfilling | Cu.m. | 1.00 | | |
| 7.3 | Concrete Class "B" With Forms | Cu.m. | 1.00 | | |
| 7.4 | Reinforcing Steel Bars | Kgs | 25.00 | | |
| 7.5 | Wooden Flush Board | Bd. Ft. | 6.00 | | |
| 7.6 | AggregateSub Base Course | Cu.m. | 1.00 | | |
| Sub-Total | | | | | |
| 10.0 | End Check (2 units) | | | | |
| 10.1 | Common Excavation | Cu.m. | 1.00 | | |
| 10.2 | Structural Backfill/backfilling | Cu.m. | 1.00 | | |
| 10.3 | Concrete Class "B" With Forms | Cu.m. | 1.00 | | |
| 10.4 | Reinforcing Steel Bars | Kgs | 30.00 | | |
| 10.5 | AggregateSub Base Course | Cu.m. | 1.00 | | |
| Sub-Total | | | | | |
| 12.0 | Billboard/ Marker | LOT | 1.00 | | |
| Sub-Total | | | | | |
| TOTAL | | | | | |
| TOTAL PROJECT COST | | | | | 3,960,000.00 |

Note: All Taxes, contractors profit and hauling costs are included in unit cost per item

 Name and Signature of Bidder