

PROJECT : FARM TO MARKET ROAD (BITUMINOUS-NEW)
LOCATION :
SUBJECT : BUDGETARY ESTIMATE ONLY (BY CONTRACT)

Project Description:

- a. Bituminous Road - New
- b. Roadway Width - 4.0m
- c. Thickness - 0.20m
- d. Length - 1.0 km

Estimated Direct Cost by Items of Work

Scope of work

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	DIRECT UNIT COST	TOTAL DIRECT COST
102	Roadway Excavation	2,000.00	cu.m.	150.88	301,760.00
103	Excavation for Structure	83.99	cu.m.	256.01	21,502.50
103 (3)	Foundation Fill	6.17	cu.m.	546.27	3,370.50
200	Aggregate Subbase Course	600.00	cu.m.	534.42	320,649.00
300	Aggregate Surface Course	1,035.00	cu.m.	410.39	424,753.65
500	Reinforced Concrete Pipe 610mm dia.	35.00	l.m.	1,793.19	62,761.60
505	Stone Masonry for Head Wall	10.00	cu.m.	2,553.86	25,538.60
702	Bituminous Materials	500	MT	3,500	1,750,000.00
TOTAL					2,910,335.85

Note: Prices were based on January 2007.

BREAKDOWN OF ESTIMATED EXPENDITURES	% of Total	Amount
<p>I. Estimated Contract Cost</p> <p>a. Estimated direct cost (EDC)</p> <p>b. Mobilization/Demobilization (1%)</p> <p> 1. Materials</p> <p> 1.1 Supply/Delivery</p> <p> 2. Labor</p> <p> 2.1 Direct labor</p> <p> 2.2 Leave</p> <p> 2.3 Philhealth</p> <p> 2.4 State Insurance</p> <p>c. Indirect Cost</p> <p> 1. Overhead expenses, contingency Miscellaneous expenses (10-13%)</p> <p> 2. Profit (10-15%)</p> <p> 3. VAT (10%)</p> <p style="text-align: right;"><i>Sub-Total</i></p>	96.48	<p>2,910,335.85</p> <p>29,103.35</p> <p>-----</p> <p>3,987,160.06</p>
<p>II. Estimated Government Expenses</p> <p> 1. ROW/Site Acquisition</p> <p> 2. Soil Exploration</p> <p> 3. Project Management (up to 5% of EDC)</p> <p style="text-align: right;"><i>Sub-Total</i></p>	3.52	<p>145,516.79</p> <p>-----</p> <p>145,516.79</p>
<p>III. Contingencies/Reserves</p> <p> 1. Physical (up to 15% of EDC)</p> <p> 2. Price Escalation (up to 12% of EDC)</p> <p style="text-align: center;">TOTAL PROJECT COST</p>	100 SAY	<p>4,132,676.85</p> <p>4,140,000.00</p>