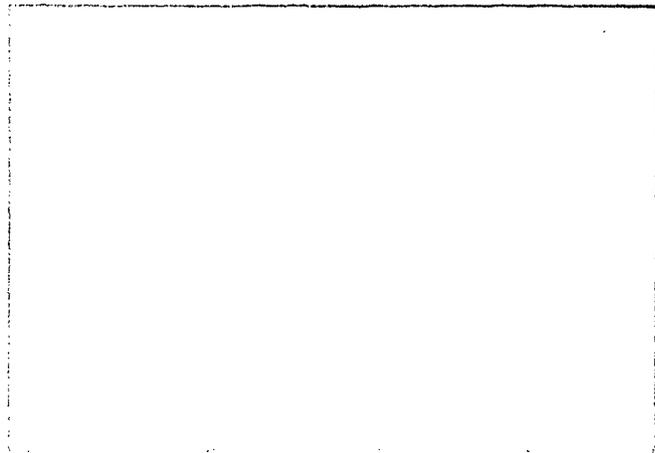


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USAID PHILIPPINES

**LOCAL GOVERNMENT
INFRASTRUCTURE FUND PROJECT
PROJECT FINANCIAL PLAN**

**Final Report
August 1991**

**USAID/PHILIPPINES
DEVELOPMENT INFORMATION CENTER**

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT
LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PROJECT FINANCIAL PLAN

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LOCAL GOVERNMENT INFRASTRUCTURE FUND (LGIF) PROJECT
PROJECT FINANCIAL PLAN

I. INTRODUCTION

The United States Government, through the United States Agency for International Development (USAID), is developing a project entitled the Local Government Infrastructure Fund (LGIF) Project for implementation in Fiscal Year 1991/1992.

The LGIF Project will fund the construction of approximately 210 small-scale infrastructure subprojects in about 115 provinces and chartered cities throughout the country. The Project duration is five years starting in 1991 and funding will be in the form of a grant amounting to US\$ 100 million, with no expected Government of the Philippines (GOP) contributions. However, certain expenditures of the Economic Support Fund (ESF) Secretariat or any alternative Administrative Vehicle (AV) that will implement the Project will be borne by GOP.

In preparing the Project Paper for LGIF, the USAID Mission Office in Manila (USAID/Manila) commissioned Punongbayan & Araullo (P&A) to undertake the necessary financial analysis, in addition to the administrative assessment of the appropriate administrative vehicle that will implement LGIF. The work required for the said Financial Analysis included the following tasks:

1. Development of a Project Financial Plan.
2. Preparation of a Financial Monitoring Plan.
3. Design of a Financial Reporting System to enable USAID/Manila to monitor and eventually close the project.
4. Assessment of the impact of the Project's administrative burden on the Office of Financial Management (OFM) - USAID.

The results of the administrative assessment are covered in a separate report. This Report covers the Project Financial Plan. The Financial Monitoring Plan, Financial Reporting System and the assessment of the Project's impact on USAID-OFM are covered in a separate report.

II. STUDY OBJECTIVES

In the development of a Financial Plan for the LGIF Project, the P&A Study Team took cognizance of the following objectives:

1. The Plan should incorporate a detailed budget showing the various project elements.
2. Provisions for contingency and inflation should be built in each project element to ensure that project activities are adequately funded.
3. The Plan should consider the two options selected for the funding mechanism to be used in implementing LGIF.

III. SCOPE OF WORK

The Study Team undertook the following activities:

1. Reviewed the Project Expenditure estimates prepared by Louis Berger International, Inc. (LBII) as contained in their draft LGIF Design Report dated May 1991 submitted to USAID.
2. Interviewed representatives of the LBII Team to assess the reasonableness of the assumptions used in the Project Expenditure estimates.
3. Interviewed key officers and staff of USAID/Manila on the Budget requirements, including the required format and inputs to the Budget.
4. Collected and analyzed basic data to be used for formulating the assumptions on Project Expenditures and Cash Flows. These included data on standard costs and designs of subprojects to be implemented, personnel costs, consultancy costs, etc.
5. Discussed with USAID officers and staff the key assumptions used by the Study Team in developing the LGIF Budget.
6. Prepared initially two sets of Budget Estimates based on the two selected alternative funding options as contained in P&A's report on administrative assessment. After evaluation by the USAID's Project Design Committee of the budget results for the said funding options, the Committee decided to adopt Funding Option 2 (Performance-based Disbursing Method).
7. Revisions in the LGIF Budget (for Option 2) were made by the Study Team following budget ceilings set by the Committee for each budget line item or project element.

In the review of the Project Estimates prepared by LBII, the Study Team has been unable to validate the assumptions used for certain Project elements as no sufficient details were provided in the draft LGIF Design Report. As the LBII consultant who was responsible for the preparation of the Budget was abroad at the time of the Study Team's inquiry and subsequent meetings could not be arranged, the Study Team was unable to discuss and ascertain the methods or procedures used by LBII in coming up

with the Budget. As a result, the Study Team had to formulate the assumptions and develop the budget estimates based on available data from the ESF Secretariat (Secretariat) as well as other independent sources. To the extent that assumptions and estimates prepared by LBII could be validated from other sources, these were used in the Budget estimates. The Study Team likewise updated basic cost data used by LBII (e.g. infrastructure costs) based on current data.

IV. PROJECT FINANCIAL PLAN HIGHLIGHTS

The LGIF Budget is prepared on the assumption that the Performance-based Disbursing Method (PbD) will be followed for the Project. Under this option, the implementation of all subprojects will be decentralized to the Local Government Units (LGUs) and the funding for the subprojects will be released quarterly to the LGUs based on the projected disbursement requirements for the subsequent quarters. There will be minimal controls, but these will include an annual audit of the disbursements of the LGUs and inspection of the completed subproject. The system of controls provided under PbD is discussed in detail in the report on Administrative Assessment.

The summary details of the Project Financial Plan are shown in Tables 1 to 5. Highlights of the budget as proposed in the plan are discussed below:

PROJECT COSTS BY ELEMENT

The bulk of the US\$100 million grant will be utilized for subproject costs, with the balance being provided for non-subproject costs such as acquisition of equipment/commodities, training of Local Government Units, technical and budgetary assistance to the Administrative Vehicle and Project monitoring cost.

Subproject costs will amount to US\$88 million while non-subproject costs are estimated at US\$12 million. Of the total budget of US\$100 million, the AV will incur directly expenditures amounting to US\$92.35 million comprising of subproject costs of US\$88 million and non-subproject costs of US\$4.35 million. USAID, on the other hand, will incur or pay directly for expenditures amounting to US\$7.65 million. This USAID direct payments consist of the expenditures for hiring engineering consultants, importation of commodities and equipment from the US and payments to consultants for the monitoring and evaluation of the Project. A summary of the total project cost by elements is presented in the following page:

SUMMARY OF TOTAL PROJECT COSTS BY ELEMENT
(AMOUNTS IN US\$ MILLION)

<u>PROJECT ELEMENT</u>	<u>AMOUNT</u>
A. Incurred by Administrative Vehicle	
<u>Subproject Costs:</u>	
Construction work	\$ 80.52
Feasibility studies	1.80
Contingencies	<u>5.68</u>
Total	<u>88.00</u>
<u>Non-subproject Costs:</u>	
Equipment/commodities	0.54
Training of LGUs	1.00
Technical assistance	
EDP consultancy	0.43
Accounting	0.47
Administrative services	0.30
Administrative assessment	0.27
Operating expenses	0.84
Disbursement review	<u>0.32</u>
	4.17
Contingencies	<u>0.18</u>
Total	<u>4.35</u>
Total Incurred by AV	<u>92.35</u>
B. Incurred by USAID (Direct Payments)	
<u>Non-subproject Costs:</u>	
Technical assistance	5.53
Contingencies	<u>0.18</u>
	5.71
Commodities/equipment	1.39
Monitoring/evaluation	<u>0.55</u>
Total Incurred by USAID	<u>7.65</u>
TOTAL PROJECT COST	\$ 100.00 =====

PROPOSED TYPES AND COSTS OF SUBPROJECTS

A total of 209 subprojects will be constructed under the LGIF Project. Of this number, the LGIF Project Design Committee anticipates that about 50% will pertain to the rehabilitation or reconstruction of infrastructures destroyed or damaged by the recent volcano eruption (Mt. Pinatubo) and the July 16, 1990 earthquake which befell Central and Northern Luzon. The balance of the subprojects will be the core subprojects. For purposes of the preparation of the budget, the same types of subproject, mix, and costs are assumed for both disaster relief subprojects and LGIF core subprojects. The breakdown of the 209 subprojects is as follows:

<u>TYPES</u>	<u>QUANTITY</u>	<u>TOTAL COST</u> <u>(US\$ Million)</u>
Schools		
Elementary	33	\$ 2.03
Secondary	<u>22</u>	<u>8.91</u>
Total	<u>55</u>	<u>10.94</u>
Public Markets		
Small	22	2.41
Medium	14	2.86
Large	<u>9</u>	<u>15.46</u>
	<u>45</u>	<u>20.73</u>
Health Centers	<u>50</u>	<u>12.43</u>
Roads		
Barangay	30	17.88
Municipal	<u>29</u>	<u>26.02</u>
	<u>59</u>	<u>43.90</u>
Total	209	\$ 88.00
	===	=====

DISBURSEMENTS RATE

Disbursements are estimated at two levels. Level 1 disbursements pertain to the disbursements by USAID to the AV for those costs as enumerated earlier. Level 2 disbursements, on the other hand, pertain to releases of funds by the AV to the LGUs and payments for the AV's operating expenses and other project costs directly incurred by the AV.

1. Disbursements from USAID to AV (Level 1)

USAID will release funds to the AV amounting to US\$92.35 million. Under the Performance-based Disbursing Method (PbD), it is assumed that USAID will release funds to the AV quarterly. The amount released will be equivalent to the projected disbursements of the AV for the next period.

A summary of USAID fund disbursements is as follows (amounts in US\$ million):

<u>YEAR</u>		<u>AMOUNT</u>	<u>PERCENT</u>
1	- Subproject Costs	\$ 8.76	9.49%
	Non-subproject Costs	<u>1.07</u>	<u>1.15</u>
	Total	<u>9.83</u>	<u>10.64</u>
2	- Subproject Costs	22.26	24.10
	Non-subproject Costs	<u>0.98</u>	<u>1.06</u>
	Total	<u>23.24</u>	<u>25.16</u>
3	- Subproject Costs	30.19	32.69
	Non-subproject Costs	<u>1.14</u>	<u>1.24</u>
	Total	<u>31.33</u>	<u>33.93</u>
4	- Subproject Costs	24.83	26.89
	Non-subproject Costs	<u>0.70</u>	<u>0.76</u>
	Total	<u>25.53</u>	<u>27.65</u>
5	- Subproject Costs	1.96	2.12
	Non-subproject Costs	<u>0.46</u>	<u>0.50</u>
	Total	<u>2.42</u>	<u>2.62</u>
Grand Total			
	Subproject Costs	88.00	95.29
	Non-subproject Costs	<u>4.35</u>	<u>4.71</u>
		\$ 92.35	100.00%
		=====	=====

2. Disbursements from AV to LGU (Level 2)

At the AV's level, the disbursements will consist of payments for its operating expenses, acquisition of commodities/equipment locally, and releases of funds to the Local Government Units for subproject costs. The rate of disbursements is shown below (amounts in US\$ million):

<u>YEAR</u>	<u>AMOUNT</u>	<u>PERCENT</u>
1	\$ 5.42	6.16%
2	18.66	21.20
3	29.19	33.18
4	28.86	32.79
5	<u>5.87</u>	<u>6.67</u>
	<u>\$88.00</u>	<u>100.00%</u>
	=====	=====

AMOUNT OBLIGATED (Table 1)

As shown in Table 1, the total amount to be obligated for Year 1 under the LGIF Project (as planned by the Project Design Committee) will amount to US\$12.0 million. The amount to be obligated in the next four years for the balance of total costs under the Grant will amount to US\$ 88.00 million.

PLANNED YEARLY OBLIGATIONS AND EXPENDITURES (Table 2)

As shown in Table 2, planned obligations will amount to US\$12 million in Year 1 and will gradually increase to US\$25 million in Year 2, US\$40 million in Year 3, and US\$23 million in Year 4. Planned expenditures, on the other hand, will increase from US\$11.8 million in Year 1 to reach a peak in Year 3 of US\$32.9 million when construction activities are also at its peak.

SUMMARY COST ESTIMATES AND FINANCIAL PLAN (Table 3)

Table 3 shows the total cost estimates for the five-year period by project element and currency component (local and foreign exchange costs). As shown in the said table, total local costs will amount to US\$4.35 million while foreign exchange (dollar) component will amount to US\$95.6 million.

The bulk of Project costs such as subproject costs, technical assistance costs, and commodities and equipment are considered as foreign exchange costs. Local costs, on the other hand, include commodities/equipment to be obtained locally, training, and technical assistance costs which include budgetary support for operating expenses of the Administrative Vehicle.

PROJECTION OF EXPENDITURES BY FISCAL YEAR AND PROJECT ELEMENT (Table 4)

Table 4 shows the local and foreign exchange cost components by project element for each year of the LGIF Project period. Table 4 also shows the annual provisions for inflation and contingencies by project element.

METHODS OF IMPLEMENTATION AND FINANCING (Table 5)

Table 5 presents the various Project Elements and the method of implementation and financing for each element. Method of financing refers to the mode of disbursement of funds. Method of implementation, on the other hand, specifies the manner and responsibility for implementation.

V. CRITICAL ASSUMPTIONS AND METHODOLOGY USED
IN THE DEVELOPMENT OF THE LGIF BUDGET

The Budget for the Local Government Infrastructure Fund (LGIF) Project as presented in this report has been based partly on the Study Team's administrative assessment of the ESF Secretariat. However, the assumptions and corresponding results would also be applicable to whatever agency may be chosen eventually by USAID as the Administrative Vehicle (AV) for the Project. For purposes of this report, the Project implementing agency will be designated by the acronym AV.

A. FUNDING OPTIONS

The Study Team developed one set of the Budget for each of the two funding options: Funding Option 1 - 30/70 Mix and Funding Option 2 - Exclusively Performance-based Disbursing (PbD) method. In accordance with the stated preference of the Project Design Committee, this report will cover only the assumptions and budget results for Funding Option 2 (100% PbD). Funding Option 2 (100% PbD) is described briefly as follows:

1. The LGUs will be primarily responsible for the subproject implementation. LGUs will hire and pay the contractors directly and be responsible for ensuring that contractors comply with the subproject design specifications stipulated in their contracts.
2. The AV will advance funds to the eligible LGUs up to 90% of the subproject cost. The remaining 10% will be paid upon inspection by USAID of the completed subproject. For purposes of the development of the budget, however, the timing gap between the completion of the 90% cash advances and the 10% final payment has been ignored.

B. DEFINITION OF PROJECT ELEMENTS

In accordance with the requirements for the conduct of the financial analysis, the Study Team first identified the major items or components of costs associated with the major activities of the LGIF Project. These major items or cost components which will subsequently be referred to as Project Elements in this report are briefly described as follows:

Core Subproject Costs - These include the costs for the detailed engineering design and construction supervision (CMES) and the cost of construction work of the subprojects such as schools, public markets, health centers, and roads.

Disaster Relief - These represent the amount set aside by USAID for the rehabilitation of areas affected by the recent natural calamities (July 16 earthquake, Mt. Pinatubo eruption).

Feasibility Studies - A budget ceiling of US\$2 million is followed.

Equipment/Commodities - These refer to equipment and/or commodities (e.g. books, instructional materials) provided to schools and health centers to be built under the LGIF Project.

Technical Assistance - These include operating expenses of the AV and payments to contractors for services rendered in carrying out the AV's administrative functions in the implementation of the LGIF Project. These contractor services would include:

1. In-house engineering consultancy for the review of feasibility studies and project monitoring.
2. EDP consultancy which will involve the development, operation and maintenance of the AV's computerized Management Information System (MIS).
3. Accounting/Finance services. A contractor will be employed to perform accounting and finance functions other than those required by government regulations to be performed by regular government employees for reasons of public accountability and security.
4. Administrative services. These include janitorial, secretarial, and chauffeur services.
5. Administrative assessment of the LGUs. This will be conducted to determine the administrative and contracting capability of the LGUs as a basis for evaluating the latter's suitability for undertaking subprojects under the LGIF Project.

6. Disbursements Review of LGUs. Under PbD, the AV will hire a contractor for the annual review of disbursements made by LGUs from the quarterly funds released by the AV.
7. Operating Expenses of the AV. These operating expenses include mainly salaries of the AV personnel, travel and transportation, communication, supplies and materials, office space rental, water and power, and repairs and maintenance.

Training of Local Government Units (LGUs) - The LGIF Project will provide for the training of engineers/ project implementors from the LGUs in order to upgrade their administrative and contracting capability for the implementation of subprojects funded by the LGIF Project. The training will be in line with the decentralization policy of the Philippine Government and is necessary for the adoption of the Performance-based Disbursing method.

Monitoring, Evaluation, and Audit - These would cover the costs of hiring contractors by USAID for the conduct of process and performance evaluation, impact evaluation, and financial monitoring of the entire LGIF Project.

Government Counterpart Contribution - For purposes of the LGIF Budget, no counterpart contribution from the Government of the Philippines (GOP) has been included. However, such GOP counterpart contribution if required eventually by USAID could conceivably come from the value of land used for subprojects such as schools, public markets, and health centers and the cost of services which may be provided by the Local Government Unit in the course of the implementation of the LGIF Project. The estimate of the total contributions (exclusive of the LGIF Budget) is shown in Exhibit 3. In addition to costs incurred by the LGUs during the construction period of the subproject, the LGUs will also have to shoulder recurrent costs for the annual maintenance and repairs of the infrastructure subprojects. The estimates of said costs are presented in Exhibit 4.

C. STANDARD PROCEDURES FOLLOWED IN THE FORECAST OF COSTS OF PROJECT ELEMENTS

In estimating the cost of each project element as defined in the preceding section, the Study Team adopted the following general procedures:

1. Base costs for each component of the project elements are first established considering the nature of such cost and other relevant factors affecting cost behavior.

2. Annual rates of 15% for peso costs and 5% for dollar costs are used to provide for increases in base costs of said project elements brought about by inflation. These rates are applied starting in Year 1.
3. A contingency allowance of 7% is computed on the total cost (base cost plus provision for inflation) of each project element to provide for unanticipated changes in the volume of activity and types of subprojects implemented. In view of budgetary ceilings for the Project elements imposed by the Project Design Committee, the contingency allowances have been adjusted in Years 4 and 5 of the Project in order to preserve the integrity of assumptions used in the projections. Thus, contingency allowances for the years in question may not correspond to the aforesaid 7% of total cost.
4. A constant Peso-Dollar Exchange rate of ₱27 to US\$1.00 is used for conversion of peso costs to dollar equivalents for the five-year life of the Project.

In accordance with the abovementioned procedures, critical assumptions on activity and costs have been developed. These and the resulting total costs for each project element are discussed in the following sections of this report.

D. APPROACH IN DEVELOPING BUDGET COSTS OF PROJECT ELEMENTS

As the total amount of the Fund is fixed at US\$100 million, an iterative process was used in developing the budget costs of some of the project elements. The approach taken is summarized below:

1. The costs of the Project Elements not directly affected by the volume and mix of subprojects are first estimated in order to ascertain the amount available for subproject costs and related construction engineering services out of the total Project fund of US\$ 100 million.

2. The following ceilings have been set by the Project Design Committee for the costs of core subprojects, disaster relief subprojects, and feasibility studies.

Core Subprojects	US\$ 43 million
Disaster Relief Subprojects	43 million
Feasibility Studies	<u>2 million</u>
 Total Budget Ceiling	 US\$ 88 million =====

These ceilings were followed in determining the number of subprojects for implementation.

E. CORE SUBPROJECT COSTS

Subproject costs consist of two components: the cost of construction work and the cost of related engineering services.

Cost of Construction Work

These costs have been forecasted on the basis of assumptions on the subproject mix, number of subprojects contracted yearly, use of standard designs, and base costs by type of subproject. The critical assumptions are discussed as follows:

1. Subproject Mix

The subproject mix forecasted is summarized below:

	<u>No. of Subprojects</u>	<u>Percent Total</u>
Schools		
Elementary	33	21%
Secondary	<u>22</u>	<u>14</u>
Total	<u>55</u>	<u>35</u>
Public Market		
Small	23	14
Medium	13	9
Large	<u>9</u>	<u>6</u>
Total	<u>45</u>	<u>29</u>

	<u>No. of Subprojects</u>	<u>Percent Total</u>
Roads		
Barangay Road		
Gravel	9	5
Concrete	21	13
Prov./Mun. Road		
Concrete	<u>29</u>	<u>18</u>
Total	<u>59</u>	<u>36</u>
Total	<u>159</u>	<u>100</u>
Health Care Centers	<u>50</u>	<u>31</u>
Total Subprojects	209 ===	131% ====

The subproject mix is forecasted on the basis of the following assumptions and procedures:

- a. The mix of major subprojects (excluding health care centers), such as schools, public markets, and roads, is based primarily on the perceived demand for such types of subprojects as reflected in the present Secretariat's List of Waitlisted Projects as of June 30, 1991. On the other hand, the mix of sub-categories within each major category such as elementary and secondary for schools, is based on the mix of such subcategories completed by the present Secretariat for the RDF Project.
 - b. Although no health care centers are included in the List, a total of fifty (50) health care centers shall be constructed as suggested by the USAID Project Design Committee.
2. Number of Subprojects Contracted Yearly

After determining the overall subproject mix, the Study Team determined the number of subprojects to be contracted yearly on the basis of the following assumptions:

- a. A lesser number of subprojects are assumed to be contracted during Years 1 and 4 as it is anticipated that there will be set up time in Year 1 as the LGIF Project is commenced and considering the necessary lead time for preconstruction activities. The greater number of subprojects will be contracted in Years 2 and 3 comprising about 66% of the total number of subprojects. In Year 4, a tapering off of contracting activities is expected as Project implementation nears completion.
- b. The ratios of annual subprojects contracted are assumed to be 17% for Years 1 and 4 and 33% for Years 2 and 3. Appendix 1 presents the number of subprojects contracted by type of subproject.
- c. The subproject cycle is assumed as follows: feasibility study and detailed engineering design (6 months) and construction works (12 months). Thus, all the subprojects will have been contracted by Year 4 and construction completed by Year 5 based on the subproject cycle of 1 1/2 years.

3. Cost of Subproject Construction Work

Base costs for construction works by subproject are based on the standard costs as of June 15, 1991 used by the present Secretariat and on the standard designs contained in the Appendices of the Project Design Report prepared by the Louis Berger International, Inc. These standard designs and base cost estimates are presented in Appendices 2 and 3.

4. Costs of Feasibility Studies, Engineering Design and Construction Supervision

The costs of these contractor services are computed uniformly as a percentage of the total cost of construction work. These are based on the guidelines issued by the National Economic and Development Authority (NEDA) for contracting consultants for technical services which are 3%, 7% and 10% for feasibility studies (Note: No feasibility study is required for schools), detailed engineering design, and construction supervision, respectively. A budgetary ceiling of US\$ 2 million is imposed for Feasibility Studies. The difference between the ceiling and the computed costs for this project element based on the indicated percentages has been added/ deducted from the contingency provisions.

F. DISASTER RELIEF

The USAID has set aside the total amount of US\$ 43 million for the rehabilitation of areas in the country which were affected by the recent natural calamities which befell the country (Mt. Pinatubo eruption, July 16, 1990 earthquake).

The number of disaster relief subprojects is estimated at 50% of the total subprojects. The mix and costs of such subprojects are the same as those of the core subprojects.

G. DISBURSEMENTS RATE

In determining the amount and the general flow of funds, the Study Team adopted the following assumptions and procedures:

1. In order to determine USAID's disbursements for the Project, the Study Team forecasted the disbursements at two levels: at the AV level and the LGU level.
2. Estimates of the quarterly disbursements of the LGUs and the AV are made on the basis of the duration of subproject cycle implementation. Thus, for purposes of the Budget, six (6) months is assumed for preconstruction activities and one year for the completion of construction.
3. An initial fund release will be made by the AV to the LGUs under the PbD method equivalent to six (6) months of the LGUs' cash disbursement requirements in year 1 of the Project. Similarly, USAID releases funds to the AV for its requirements during the first six months. The cash disbursements will consist of the latter's fund releases to the LGUs and payments for operating expenses.
4. Subsequent fund releases to the LGUs from the AV and to the AV from USAID, respectively, will be made at the end of the current quarter. These will be equivalent to the project disbursement requirements for the next quarter.
5. A minimum level of funds will be maintained continually by the LGUs and the AV to serve as cushion for defraying their expenditures while awaiting the next release of funds. The ending quarterly fund balances of the LGUs and the AV will then be approximately equal to the requirements for the next quarter.

H. EQUIPMENT/COMMODITIES

Certain basic office equipment and commodities will be provided to the LGUs for use in the secondary schools and health centers to be constructed. For secondary schools, these will consist of laboratory equipment, instructional materials used in science and mathematics classes, and library books. For the health centers, a standard set of medical equipment will be given. The list of standard equipment/commodities to be provided is presented in Appendices 4 and 5.

The annual costs of these equipment/commodities are computed based on the following assumptions:

1. Acquisition of the equipment/commodities will be made in conjunction with the schedule of construction of the schools and health centers.
2. Cost of these equipment/commodities are based on the cost of similar sets of equipment/commodities which have been bidded out to suppliers under the Rural Development Fund Project. The costs per set are presented in Appendices 4 and 5.
3. Ratio of imported equipment/commodities (foreign cost component) to locally purchased equipment/commodities is assumed at 75%-25%, respectively.
4. The Project will provide a maximum of US\$ 1.934 million for the acquisition of equipment/ commodities. The difference between the computed costs as obtained in Nos 1 and 2 and this ceiling amount has been classified as Reserve for Additional Equipment/ Commodities (exclusive of the standard sets described in the Appendices). The Reserve is equally distributed over the life of the Project.

I. TECHNICAL ASSISTANCE

The annual costs incurred for Technical Assistance are estimated based on the following assumptions:

In-House Engineering Consultancy

This Project sub-element is comprised of the costs of contractor services in connection with the review of feasibility studies and detailed engineering design and project monitoring or evaluation.

a. In-House Engineering Consultants

A US/RP engineering consultancy firm will be hired directly by USAID as in-house consultant to provide engineering technical services to the AV. The functions of the In-House Consultants are presented in Appendix 6. The costs include consulting fees payable to both expatriates and local consultants, furniture and fixtures, office space rental, and supplies. Assumptions for the estimation of the costs are as follows:

1. Consulting Fee - Expatriates

Expatriate consultants (preferably from the United States of America) will be hired to provide the necessary guidance and skills in implementing the LGIF. The cost of hiring the expatriate consultants will form part of the dollar component of the Project costs. The expatriate consultants will consist of a Project Manager and a Chief Design Engineer.

Annual expatriate consultants' fees are computed assuming a basic salary of US\$138,000, a post differential fee equivalent to 15% of their basic salary, an overhead charge equivalent to 131% of the expatriates' annual basic salaries and board and lodging allowances of US\$4,000 a month (US\$135/day). These are based on fees paid by the present ESF Secretariat in 1990 to its technical consultants. Provision for inflation at 5% has been included to bring the rates to Year 1 level and thereafter annual inflation adjustment of 5%, is included, these being dollar costs.

2. Consulting Fee - Local Engineers and Support Staff

The In-House Consultant will mobilize the following number of local engineers and clerks/support staff for the engineering services required by the AV:

	<u>No. of Staff</u>
Technical Services	
- Local Engineers	16
Construction Supervisor	
- Local Engineers	4
- Clerks/ Support Staff	<u>2</u>
Total	22
	===

The functions of the local engineers and support staff are presented in Appendix 6.

The annual consulting fees for local engineers and support staff include their basic salaries and an overhead rate charge of 140%. These are based on the current rates paid by the present ESF Secretariat and includes a provision for inflation of 15% to bring said rates to Year 1 level. The consulting fees are projected at:

Local Engineers	₱214,562/staff
Clerks/Support Staff	₱ 62,100/staff

Annual escalation of base fee is set at 15%.

3. Furniture & Fixtures

The In-House Consultant shall be paid a maximum amount of ₱2.645 million in Year 1 for the procurement of furnitures and fixtures to be used by them. These are based on the contract amount for furniture and fixtures paid by the present ESF Secretariat and adjusted for inflation for Year 1.

4. Office Space Rental

The In-House consultant shall be reimbursed for the rent of office space it pays in the course of providing technical services to the AV. The maximum rent the In-House Consultant can reimburse for Year 1 is forecasted at ₱997,920 based on the computed average office space occupied by consulting personnel at the present ESF Secretariat and base office space rental rate of ₱220 per square meter.

5. Supplies Expense

Supplies used by the In-House Consultant for Year 1 is forecasted at ₱200,000. Annual escalation of supplies used is set at 15%.

b. EDP Consultancy

The AV will hire an EDP consulting firm for the purpose of developing, operating and maintaining its computerized Management Information System (MIS). Three (3) EDP consultants, consisting of a Team Leader, System's Analyst, and Computer Programmer will be hired

with annual consulting fees for Year 1 estimated at P1,713,600. These include the consultants' basic salaries and overhead rate of 110%.

Annual escalation of consultancy cost is set at 15%.

c. Administrative Assessment

The AV will hire a contractor for the assessment of the administrative and contracting capability of the LGUs which will participate in the LGIF Project under the PbD funding method. Assessment of the LGU will be made at least once during the life of the LGIF Project.

For purposes of the LGIF Budget, the number of LGUs participating in the LGIF which will be subject to the administrative assessment are projected as follows:

	<u>No. of LGUs To be Reviewed</u>
Year 1	28
Year 2	43
Year 3	<u>44</u>
Total LGUS to be Assessed	115 ===

Assessment will be made during the first three years of the LGIF Project in order to facilitate screening of LGUs who may qualify for financing under the Performance-based Disbursing method. The cost of an administrative assessment of an LGU is estimated at P30,000 per assessment in Year 1. The cost includes the time charges of a Team Leader and an Analyst for a five-day review of the LGU. Out-of-pocket expenses which include air-fares, hotel accommodations and per diem allowances of the contractors for 5 days are estimated at P17,500 in Year 1.

The total assessment costs are projected to increase by 15% annually thereafter.

d. Disbursements Review

These expenditures are assumed to be incurred only under PbD funding method. Under the PbD option, the AV will require an annual review of the disbursements made to the LGUs for the implementation of the subprojects. For this purpose, the AV will hire an independent contractor

to conduct the review. For purposes of the Budget, it is assumed that an LGU would be able to implement at least one subproject during the life of the Project. Thus, a review of each subproject will be made at least once.

The cost of an annual disbursements review of an LGU is estimated at ₱16,000 in Year 1. The cost includes the time charges of a Team Leader and an Auditor plus provision for Audit Partner/Manager's review. The review will last for two days only. Out-of-pocket expenses which include air-fares, hotel accommodations and per diem allowances of the contractors for 2 days are estimated at ₱11,000 in Year 1.

These costs are projected to increase by 15% annually thereafter.

e. Accounting Services

1. Consulting Fee

A private consultancy firm shall be hired to provide general accounting and bookkeeping services to the AV. The costs of hiring the private consultancy firm include basic salaries and an overhead charge of 110% of salaries. These are projected at ₱720,000 for 5 personnel.

These costs are projected to increase by 15% annually.

2. Office Space Rental

The private consultancy firm shall be reimbursed for the rent of office space it pays in the course of providing general accounting and bookkeeping services to the AV. Rent to be reimbursed to the private consultancy firm in Year 1 is estimated at ₱207,900 computed based on the average office space occupied by consulting personnel at the present ESF Secretariat and base office space rental rate of ₱220 per square meter.

3. Supplies Expense

Accounting supplies expense in Year 1 is estimated at ₱100,000. Annual escalation of accounting supplies expense is set at 15%.

f. Administrative Services

A total of 19 contractors shall be hired to provide general administrative services to the AV. Computation of the annual base fee of these contractors in Year 1 is presented in Appendix 7. Escalation of annual base fee is set at 15%.

g. Operating Expenses of the Administrative Vehicle (AV)

The operating expenses of the AV will be borne by the LGIF Project. These operating expenses include mainly salaries of the AV personnel, travel and transportation, communication, supplies and materials, office space rental, water and power, and repairs and maintenance. Assumptions used in budgeting these items are as follows:

1. Salaries

Salaries are computed based on the salary rates of the present ESF Secretariat's personnel as of June 1991, multiplied by the proposed number of personnel for the AV (see Appendix 8).

2. Travel and Transportation

Travel and transportation represents gasoline consumption of AV cars used by its executive officers. Also included are miscellaneous reimbursements of transportation cost of other secretariat personnel and transportation cost for out-of-town travel of officers.

The costs are computed on the basis of the number of officers of the AV, gasoline allowances given to the officers, and the corresponding gasoline costs. A 15% annual inflation rate is provided.

3. Communication

The annual base cost for communication is projected by applying the ratio of the proposed number of personnel under the alternative funding options to the actual number of ESF Secretariat personnel in 1990 to the actual communication cost for 1990.

4. Supplies and Materials

Supplies and materials represent office supplies and materials only. Supplies used for engineering designs are not included.

The annual base cost for supplies and materials is likewise projected by applying the ratio of the proposed number of personnel to the actual number of personnel in 1990 of the Secretariat to the actual cost of supplies and materials for the said year.

5. Office Space Rental

The annual base cost of office space rental is projected using the average office space occupied per person (adjusted for a larger space for officers) and a base rental rate of ₱220 per square meter. The costs will vary depending on the number of each personnel.

6. Water and Power

The assumption used to get the projected annual cost for water and power was predicated on the relationship between the area of office space occupied and the water and power cost. Based on this relationship, annual projected water and power cost was computed using the ratio of the proposed space to be leased to the present leased area of the ESF Secretariat. The calculated rate of 12% was then applied to the 1990 water and power cost.

7. Repairs and Maintenance

The projected repairs and maintenance costs are derived using the same basic assumption and procedures used in deriving the projected annual water and power cost.

- h. Contingency Allowances for Technical Assistance. In order to observe the budgetary ceiling for this project element which was set at US \$8.52 million, the contingency allowance has been reduced accordingly.

J. TRAINING OF LOCAL GOVERNMENT UNITS

The total cost of training provided to LGUs under the LGIF Project will amount to US\$1.0 million. The critical assumptions relating to the budgeted costs associated with this Project Element are as follows:

1. The training modules, their corresponding courses and costs as recommended by LBII are adopted for purposes of the Budget. The modules deal with three major stages of the project cycle; namely: preconstruction, construction, and postconstruction (see Appendix 9). The first module provides training in strategic planning, project development, financial management, contract awards, construction planning, and feasibility studies. The second module covers construction management, heavy equipment management, quality assurance and control, and earthworks. Both these modules are designed for LGUs deemed to have low capability in these preconstruction activities. For LGUs with high capability, the third module offers project impact assessment, monitoring and evaluation of development projects.
2. Target LGUs are limited to 90 out of 131 provinces and chartered cities based on LBII's classification of the LGUs according to project management capability. Said classification was slightly modified by the Study Team on the basis of independent consultations with some parties on the capability of the LGUs. The Study Team's consultations indicated that 28 LGUs out of a total of 131 can be considered as highly capable.
3. The number of participants on an annual basis is estimated considering the existing LGU capability classification and the number of subprojects to be contracted during the life of the Project. Participants from the LGUs will consist of maintenance engineers from the LGUs' engineering offices, project managers, or development planning officers.
4. A limitation of two participants for each module from each LGU is imposed as fiscal constraint.

5. The training schedule of the entire Training Program is reduced from five years (recommended by LBII) to three years in order to hasten the process of upgrading the LGUs capability to qualify them to participate under the Performance-based Disbursing method within the five-year life of the LGIF Project.

The training schedule and the number of LGUs qualified to train are shown in Appendix 10.

6. As stated in the Louis Berger report, the training courses will be conducted at regional centers such as Manila for LGUs in Luzon, Cebu for LGUs in Visayas, and Davao for LGUs in Mindanao. Training at said centers will facilitate coordination and conduct of the courses.
7. Total cost of conducting the training for LGUs include tuition fees, training materials, handouts, supplies, and board and lodging. Costs of said items are based on the Louis Berger International Report. These are shown in Appendix 10. The training cost does not include the cost of transportation to and from the training centers, cost of accomodation, salaries and allowances of the participants. The LGUs are assumed to bear these expenses.

K. MONITORING, AUDIT AND EVALUATION

1. Process and Performance Evaluation and Impact Evaluation

USAID will require the conduct of a process and performance evaluation at the beginning of the third year and an impact evaluation on the fifth year. The cost is projected at about US\$137,500 per evaluation. These are assumed to be foreign exchange costs.

2. Financial Monitoring

USAID will also hire a local contractor/public accounting firm to conduct a financial assessment of the Project on the third year and fifth year. This will include monitoring the status of disbursements and evaluation of the financial reporting/ information systems. This is estimated at US\$137,500 for each year.

TABLE 1

**LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
FINANCIAL PLAN
(AMOUNTS IN THOUSAND US DOLLARS)**

PROJECT ELEMENTS	AID GRANT		
	FY 1991 CURRENT OBLIGATION	FUTURE YEARS ANTICIPATED	TOTAL COSTS
1. Subprojects	8,274	77,726	86,000
2. Feasibility Studies	1,001	999	2,000
3. Commodities/Equipment	437	1,497	1,934
4. Technical Assistance	1,854	6,662	8,516
5. Training	434	566	1,000
6. Monitoring, Evaluation and Audit	0	550	550
Total Planned Obligation	12,000	88,000	100,000

TABLE 2

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 PLANNED YEARLY OBLIGATIONS AND EXPENDITURES
 (AMOUNTS IN THOUSAND US DOLLARS)

	F I S C A L Y E A R S					GRAND TOTAL
	1	2	3	4	5	
LOP Funding	100,000	-	-	-	-	100,000
Planned Obligations	12,000	25,000	40,000	23,000	0	100,000
Planned Expenditures (from Table 4)	11,887	24,550	32,918	26,964	3,681	100,000
Projected Mortgage (LOP-Obligations)	88,000	63,000	23,000	0		
Mortgage/LOP	88%	63%	23%	0%		
Projected Pipeline (Cumulative Obligations- Cumulative Expenditures)	113	563	7,645	3,681		
Pipeline/Oblig.	1%	2%	19%	16%		

TABLE 3

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
SUMMARY COST ESTIMATES AND FINANCIAL PLAN
(AMOUNTS IN THOUSAND US DOLLARS)

PROJECT ELEMENTS	LC	FX	TOTAL USAID
1. Subprojects	0	86,000	86,000
2. Feasibility Studies	0	2,000	2,000
3. Commodities/Equipment	575	1,359	1,934
4. Technical Assistance	2,726	5,790	8,516
5. Training	1,000	0	1,000
6. Monitoring, Evaluation and Audit	50	500	550
	----- 4,351	----- 95,649	----- 100,000
	=====	=====	=====

TABLE 4

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 PROJECTION OF EXPENDITURES BY
 FISCAL YEAR AND BY PROJECT ELEMENT
 (AMOUNTS IN THOUSAND US DOLLARS)

PROJECT ELEMENTS	F I S C A L Y E A R								
	1			2			3		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL
1. Subprojects	0	8,274	8,274	0	21,626	21,626	0	29,474	29,474
2. Feasibility Studies	0	888	888	0	431	431	0	514	514
3. Commodities/Equipment	119	318	437	176	429	605	180	403	583
4. Technical Assistance	517	1,337	1,854	567	1,066	1,633	644	1,117	1,761
5. Training	434	0	434	255	0	255	311	0	311
6. Monitoring, Evaluation and Audit	0	0	0	0	0	0	25	250	275
Total	1,070	10,817	11,887	998	23,552	24,550	1,160	31,758	32,918

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TABLE 4

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 PROJECTION OF EXPENDITURES BY
 FISCAL YEAR AND BY PROJECT ELEMENT
 (AMOUNTS IN THOUSAND US DOLLARS)

PROJECT ELEMENTS	4			5			GRAND TOTAL		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	USAID
1. Subprojects	0	24,668	24,668	0	1,958	1,958	0	86,000	86,000
2. Feasibility Studies	0	167	167	0	0	0	0	2,000	2,000
4. Commodities/Equipment	100	209	309	0	0	0	575	1,359	1,934
5. Technical Assistance	575	1,245	1,820	423	1,025	1,448	2,726	5,790	8,516
6. Training	0	0	0	0	0	0	1,000	0	1,000
7. Monitoring, Evaluation and Audit	0	0	0	25	250	275	50	500	550
Total	675	26,289	26,964	448	3,233	3,681	4,351	95,649	100,000

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TABLE 4 - A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PROJECTION OF EXPENDITURES BY
FISCAL YEAR AND BY PROJECT ELEMENT
(AMOUNTS IN THOUSANDS US DOLLARS)

PROJECT ELEMENTS	FISCAL YEARS								
	1			2			3		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL
1. Subprojects									
Base Cost	0	6,660	6,660		15,662	15,662		18,924	18,924
Inflation	0	1,072	1,072		4,550	4,550		8,622	8,622
Contingency	0	542	542		1,414	1,414		1,928	1,928
Sub-total	0	8,274	8,274	0	21,626	21,626	0	29,474	29,474
2. Feasibility Study									
Base Cost		645	645		288	288		300	300
Inflation		185	185		115	115		180	180
Contingency		58	58		28	28		34	34
Sub-total	0	888	888	0	431	431	0	514	514
3. Commodities/Equipment									
Base Cost	97	278	375	126	359	485	114	323	437
Inflation	14	19	33	39	42	81	54	54	108
Contingency	8	21	29	11	28	39	12	26	38
Sub-total	119	318	437	176	429	605	180	403	583
Page Sub-total	119	9,480	9,599	176	22,486	22,662	180	30,391	30,571
Base Cost	97	7,583	7,680	126	16,309	16,435	114	19,547	19,661
Inflation	14	1,276	1,290	39	4,707	4,746	54	8,856	8,910
Contingency	8	621	629	11	1,470	1,481	12	1,988	2,000

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TABLE 4 - A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PROJECTION OF EXPENDITURES BY
FISCAL YEAR AND BY PROJECT ELEMENT
(AMOUNTS IN THOUSANDS US DOLLARS)

PROJECT ELEMENTS	4			5			GRAND TOTAL		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	USAID
1. Subprojects									
Base Cost		14,134	14,134		1,046	1,046	0	56,426	56,426
Inflation		9,062	9,062		784	784	0	24,090	24,090
Contingency		1,472	1,472		128	128	0	5,484	5,484
Sub-total	0	24,668	24,668	0	1,958	1,958	0	86,000	86,000
2. Feasibility Study									
Base Cost		51	51	0		0	0	1,284	1,284
Inflation		38	38	0		0	0	518	518
Contingency		78	78	0		0	0	198	198
Sub-total	0	167	167	0	0	0	0	2,000	2,000
3. Commodities/Equipment									
Base Cost	58	161	219	0	0	0	395	1,121	1,516
Inflation	36	35	71	0	0	0	143	150	293
Contingency	6	13	19	0	0	0	37	88	125
Sub-total	100	209	309	0	0	0	575	1,359	1,934
Page Sub-total	100	25,044	25,144	0	1,958	1,958	575	89,359	89,934
Base Cost	58	14,346	14,404	0	1,046	1,046	395	58,831	59,226
Inflation	36	9,135	9,171	0	784	784	143	24,758	24,901
Contingency	6	1,563	1,569	0	128	128	37	5,770	5,807

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TABLE 4 - A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PROJECTION OF EXPENDITURES BY
FISCAL YEAR AND BY PROJECT ELEMENT
(AMOUNTS IN THOUSANDS US DOLLARS)

PROJECT ELEMENTS	FISCAL YEARS								
	1			2			3		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL
4. Technical Assistance									
Base Cost	420	1,135	1,555	461	908	1,369	523	943	1,466
Inflation	63	117	180	69	92	161	78	97	175
Contingency	34	85	119	37	66	103	43	77	120
Sub-total	517	1,337	1,854	567	1,066	1,633	644	1,117	1,761
5. Training									
Base Cost	347		347	170		170	191		191
Inflation	58		58	68		68	100		100
Contingency	29		29	17		17	20		20
Sub-total	434	0	434	255	0	255	311	0	311
6. Monitoring, Evaluation and Audit									
Base Cost	0		0	0		0	25	250	275
Inflation	0		0	0		0	0		0
Contingency	0		0	0		0	0		0
Sub-total	0	0	0	0	0	0	25	250	275
Page Sub-Total	951	1,337	2,288	822	1,066	1,888	980	1,367	2,347
Base Cost	767	1,135	1,902	631	908	1,539	739	1,193	1,932
Inflation	121	117	238	137	92	229	178	97	275
Contingency	63	85	148	54	66	120	63	77	140
Total Base Cost	864	8,718	9,582	757	17,217	17,974	853	20,740	21,593
Total Inflation	135	1,393	1,528	176	4,799	4,975	232	8,953	9,185
Total Contingency	71	706	777	65	1,536	1,601	75	2,065	2,140
GRAND TOTAL	1,070	10,817	11,887	998	23,552	24,550	1,160	31,758	32,918

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TABLE 4 - A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 PROJECTION OF EXPENDITURES BY
 FISCAL YEAR AND BY PROJECT ELEMENT
 (AMOUNTS IN THOUSANDS US DOLLARS)

PROJECT ELEMENTS	4			5			GRAND TOTAL		
	LC	FX	SUB-TOTAL	LC	FX	SUB-TOTAL	LC	FX	USAID
4. Technical Assistance									
Base Cost	468	1,050	1,518	344	831	1,175	2,216	4,867	7,083
Inflation	70	111	181	52	89	141	332	506	838
Contingency	37	84	121	27	105	132	178	417	595
Sub-total	575	1,245	1,820	423	1,025	1,448	2,726	5,790	8,516
5. Training									
Base Cost	0		0	0		0	708	0	708
Inflation	0		0	0		0	226	0	226
Contingency	0		0	0		0	66	0	66
Sub-total	0	0	0	0	0	0	1,000	0	1,000
6. Monitoring, Evaluation and Audit									
Base Cost	0		0	25	250	275	50	500	550
Inflation	0		0	0		0	0	0	0
Contingency	0		0	0		0	0	0	0
Sub-total	0	0	0	25	250	275	50	500	550
Page Sub-Total	575	1,245	1,820	448	1,275	1,723	3,776	6,290	10,066
Base Cost	468	1,050	1,518	369	1,081	1,450	2,974	5,367	8,341
Inflation	70	111	181	52	89	141	558	506	1,064
Contingency	37	84	121	27	105	132	244	417	661
Total Base Cost	526	15,396	15,922	369	2,127	2,496	3,369	64,198	67,567
Total Inflation	106	9,246	9,352	52	873	925	701	25,264	25,965
Total Contingency	43	1,647	1,690	27	233	260	281	6,187	6,468
GRAND TOTAL	675	26,289	26,964	448	3,233	3,681	4,351	95,649	100,000

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TABLE 5

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
METHODS OF IMPLEMENTATION AND FINANCING

PROJECT ELEMENTS	METHOD OF IMPLEMENTATION	METHOD OF FINANCING	TOTAL COST (US\$000)
1. Subprojects	Performance-based	Tranche Release / Electronic Funds Transfer	86,000
2. Feasibility Studies	Performance-based	Tranche Release / Electronic Funds Transfer	2,000
3. Commodities/Equipment	AID Direct Contract / HC Contract	Direct Letter of Commitment / Direct Payment	1,934
4. Technical Assistance	AID Direct Contract / HC Contract / IQC	Direct Payment / Reimbursement	8,516
5. Training	AID Direct Contract	Direct Payment	1,000
6. Monitoring, Evaluation and Audit	AID Direct Contract / IQC or 8(a) Contract	Direct Payment	500
	TOTAL AID COST		99,950

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR CASHFLOW FORECAST
USAID

(AMOUNTS IN THOUSAND PESOS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	24,639	32,277	216,623	108,288	0
ADD: PLANNED OBLIGATION	324,000	675,000	1,080,000	621,000	0	2,700,000
TOTAL CASH AVAILABLE	324,000	699,639	1,112,277	837,623	108,288	2,700,000
LESS: USAID DISBURSEMENTS						
Disbursements to AV						
Feasibility study (Sch. 1)	13,194	17,039	19,273	4,494	0	54,000
Subprojects (Sch. 1)	223,355	583,956	795,793	666,057	52,839	2,322,000
Technical assistance (Sch. 2)	13,948	15,268	18,000	16,217	12,537	75,970
Commodities & equipment (Sch. 3)	3,070	4,359	4,479	2,684	0	14,592
Training (Sch. 4)	11,718	6,869	8,413	0	0	27,000
Total	265,285	627,491	845,958	689,452	65,376	2,493,562
Direct Payments						
Technical assistance (Sch. 2A)	28,374	28,118	29,947	32,041	35,487	153,967
Monitoring	0	0	7,425	0	7,425	14,850
Commodities & equipment (Sch. 3)	5,702	11,753	12,324	7,842	0	37,621
Total Direct Payments	34,076	39,871	49,696	39,883	42,912	206,438
Total USAID disbursements	299,361	667,362	895,654	729,335	108,288	2,700,000
CASH, END	24,639	32,277	216,623	108,288	(0)	(0)

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR CASHFLOW FORECAST
USAID

(AMOUNTS IN THOUSAND US DOLLARS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	913	1,195	9,023	4,011	0
ADD: PLANNED OBLIGATION	12,000	25,000	40,000	23,000	0	100,000
TOTAL CASH AVAILABLE	12,000	25,913	41,195	31,023	4,011	100,000
LESS: USAID DISBURSEMENTS						
Disbursements to AV						
Feasibility study (Sch. 1)	489	631	714	166	0	2,000
Subprojects (Sch. 1)	8,272	21,628	29,474	24,669	1,957	86,000
Technical assistance (Sch. 2)	517	565	667	601	464	2,814
Commodities & equipment (Sch. 3)	114	161	166	99	0	540
Training (Sch. 4)	434	254	312	0	0	1,000
Total	9,825	23,240	31,332	25,535	2,421	92,354
Direct Payments						
Technical assistance (Sch. 2A)	1,051	1,041	1,109	1,187	1,314	5,702
Monitoring	0	0	275	0	275	550
Commodities & equipment (Sch. 3)	211	435	456	290	0	1,393
Total Direct Payments	1,262	1,477	1,841	1,477	1,589	7,646
Total USAID disbursements	11,087	24,717	33,172	27,012	4,011	100,000
CASH, END	913	1,195	8,023	4,011	(0)	(0)

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 ADMINISTRATIVE VEHICLE

EXHIBIT 1

 SCHEDULE 1
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(AMOUNTS IN THOUSAND PESOS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	90,051	187,259	214,262	105,678	0
ADD: USAID ALLOCATION						
Feasibility Study	13,194	17,039	19,273	4,494	0	54,000
Subprojects	223,355	583,956	795,793	666,057	52,839	2,322,000
Total USAID Allocation	236,549	600,995	815,066	670,551	52,839	2,376,000
TOTAL CASH AVAILABLE	236,549	691,046	1,002,325	884,813	158,518	2,376,000
LESS: AV DISBURSEMENTS						
Feasibility Study	9,161	16,434	18,792	9,612	0	54,000
Subprojects	137,337	487,352	769,271	769,521	158,518	2,322,000
Total AV disbursements	146,499	503,786	788,063	779,135	158,518	2,376,000
CASH, END	90,051	187,259	214,262	105,678	0	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 ADMINISTRATIVE VEHICLE

EXHIBIT 1

 SCHEDULE 1
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(AMOUNTS IN THOUSAND US DOLLARS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	3,335	6,936	7,936	3,914	0
ADD: USAID ALLOCATION						
Feasibility Study	489	631	714	166	0	2,000
Subprojects	8,272	21,628	29,474	24,669	1,957	86,000
Total USAID Allocation	8,761	22,259	30,188	24,835	1,957	88,000
TOTAL CASH AVAILABLE	8,761	25,594	37,123	32,771	5,871	88,000
LESS: AV DISBURSEMENTS						
Feasibility Study	339	609	696	356	0	2,000
Subprojects	5,087	18,050	28,492	28,501	5,871	86,000
Total AV disbursements	5,426	18,659	29,188	28,857	5,871	88,000
CASH, END	3,335	6,936	7,936	3,914	0	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR SUBPROJECT CASHFLOW FORECAST
ADMINISTRATIVE VEHICLE

(AMOUNTS IN PESOS)

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
CASH, BEGINNING	0	25,368,278	44,165,540	67,108,198	136,642,016	90,050,856	113,795,591	137,540,326	162,399,696	503,786,468	187,259,066	193,640,366	200,021,666	207,141,737	788,062,835
ADD: USAID ALLOCATION															
Feasibility Study	4,465,644	1,786,257	2,909,595	4,032,933	13,194,430	4,032,933	4,032,933	4,335,403	4,637,873	17,039,143	4,637,873	4,637,873	4,878,261	5,118,649	19,272,656
Subprojects	30,759,157	42,379,283	64,198,603	86,017,922	223,354,965	109,762,657	133,507,392	158,064,293	182,621,193	583,955,536	189,002,493	195,383,792	202,263,476	209,143,160	795,792,921
Total USAID allocation	35,224,801	44,165,540	67,108,198	90,050,856	236,549,395	113,795,591	137,540,326	162,399,696	187,259,066	600,994,679	193,640,366	200,021,666	207,141,737	214,261,808	815,065,577
TOTAL CASH AVAILABLE	35,224,801	69,533,818	111,273,738	157,159,054	373,191,411	203,846,446	251,335,916	299,940,022	349,658,762	1,104,781,147	380,899,432	393,662,032	407,165,403	421,403,545	1,603,128,412
LESS: ADVANCES TO LGUs (Sch. 1B)															
Feasibility Study	2,679,386	1,786,257	1,786,257	2,909,595	9,161,496	4,032,933	4,032,933	4,032,933	4,335,403	16,434,203	4,637,873	4,637,873	4,637,873	4,878,261	18,791,881
Subprojects	7,177,137	23,582,020	42,379,283	64,198,603	137,337,043	86,017,922	109,762,657	133,507,392	158,064,293	487,352,265	182,621,193	189,002,493	195,383,792	202,263,476	769,270,954
Total advances to LGUs	9,856,523	25,368,278	44,165,540	67,108,198	146,498,539	90,050,856	113,795,591	137,540,326	162,399,696	503,786,468	187,259,066	193,640,366	200,021,666	207,141,737	788,062,835
CASH, END	25,368,278	44,165,540	67,108,198	90,050,856	226,692,872	113,795,591	137,540,326	162,399,696	187,259,066	600,994,679	193,640,366	200,021,666	207,141,737	214,261,808	815,065,577

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 ADMINISTRATIVE VEHICLE

EXHIBIT 1

SCHEDULE 1A
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(AMOUNTS IN PESOS)

	Year 4				Total	Year 5				Total	Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
CASH, BEGINNING	214,261,808	210,828,048	203,524,936	154,601,639	783,216,432	105,678,342	48,757,612	0	0	154,435,954	0
ADD: USAID ALLOCATION											
Feasibility Study	4,494,000	0	0	0	4,494,000	0	0	0	0	0	54,000,230
Subprojects	206,334,048	203,524,936	154,601,639	105,678,342	670,138,965	48,757,612	0	0	0	48,757,612	2,321,999,998
Total USAID allocation	210,828,048	203,524,936	154,601,639	105,678,342	674,632,965	48,757,612	0	0	0	48,757,612	2,376,000,228
TOTAL CASH AVAILABLE	425,089,856	414,352,984	358,126,576	260,279,981	1,457,849,398	154,435,954	48,757,612	0	0	203,193,566	2,376,000,228
LESS: ADVANCES TO LGUs (Sch. 1B)											
Feasibility Study	5,118,649	4,494,000	0	0	9,612,649	0	0	0	0	0	54,000,229
Subprojects	209,143,160	206,334,048	203,524,936	154,601,639	773,603,783	105,678,342	48,757,612	0	0	154,435,954	2,321,999,999
Total advances to LGUs	214,261,808	210,828,048	203,524,936	154,601,639	783,216,432	105,678,342	48,757,612	0	0	154,435,954	2,376,000,228
CASH, END	210,828,048	203,524,936	154,601,639	105,678,342	674,632,966	48,757,612	0	0	0	48,757,613	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 ADMINISTRATIVE VEHICLE

(AMOUNTS IN US DOLLARS)

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
CASH, BEGINNING	0	939,566	1,635,761	2,485,489	5,060,815	3,335,217	4,214,652	5,094,086	6,014,804	18,658,758	6,935,521	7,171,865	7,408,210	7,671,916	29,187,512
ADD: USAID ALLOCATION															
Feasibility Study	165,394	66,158	107,763	149,368	488,683	149,368	149,368	160,570	171,773	631,079	171,773	171,773	180,676	189,580	713,802
Subprojects	1,139,228	1,569,603	2,377,726	3,185,849	8,272,406	4,065,284	4,944,718	5,854,233	6,763,748	21,627,983	7,000,092	7,236,437	7,491,240	7,746,043	29,473,812
Total USAID allocation	1,304,622	1,635,761	2,485,489	3,335,217	8,761,089	4,214,652	5,094,086	6,014,804	6,935,521	22,259,062	7,171,865	7,408,210	7,671,916	7,935,623	30,187,614
TOTAL CASH AVAILABLE	1,304,622	2,575,327	4,121,250	5,820,706	13,821,904	7,549,868	9,308,738	11,108,890	12,950,325	40,917,820	14,107,386	14,580,075	15,080,126	15,607,539	59,375,126
LESS: ADVANCES TO LGUs (Sch. 1B)															
Feasibility Study	99,237	66,158	66,158	107,763	339,315	149,368	149,368	149,368	160,570	608,674	171,773	171,773	171,773	180,676	695,996
Subprojects	265,820	873,408	1,569,603	2,377,726	5,086,557	3,185,849	4,065,284	4,944,718	5,854,233	18,050,084	6,763,748	7,000,092	7,236,437	7,491,240	28,491,517
Total advances to LGUs	365,056	939,566	1,635,761	2,485,489	5,425,872	3,335,217	4,214,652	5,094,086	6,014,804	18,658,758	6,935,521	7,171,865	7,408,210	7,671,916	29,187,512
CASH, END	939,566	1,635,761	2,485,489	3,335,217	8,396,032	4,214,652	5,094,086	6,014,804	6,935,521	22,259,062	7,171,865	7,408,210	7,671,916	7,935,623	30,187,614

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR SUBPROJECT CASHFLOW FORECAST
ADMINISTRATIVE VEHICLE

(AMOUNTS IN US DOLLARS)

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
CASH, BEGINNING	7,935,623	7,808,446	7,537,961	5,725,987	29,008,016	3,914,013	1,805,837	0	0	5,719,850	0
ADD: USAID ALLOCATION											
Feasibility Study	166,444	0	0	0	166,444	0	0	0	0	0	2,000,009
Subprojects	7,642,002	7,537,961	5,725,987	3,914,013	24,819,962	1,805,837	0	0	0	1,805,837	86,000,000
Total USAID allocation	7,808,446	7,537,961	5,725,987	3,914,013	24,986,406	1,805,837	0	0	0	1,805,837	88,000,008
TOTAL CASH AVAILABLE	15,744,069	15,346,407	13,263,947	9,639,999	53,994,422	5,719,850	1,805,837	0	0	7,525,688	88,000,008
LESS: ADVANCES TO LGUs (Sch. 1B)											
Feasibility Study	189,580	166,444	0	0	356,024	0	0	0	0	0	2,000,008
Subprojects	7,746,043	7,642,002	7,537,961	5,725,987	28,651,992	3,914,013	1,805,837	0	0	5,719,850	86,000,000
Total advances to LGUs	7,935,623	7,808,446	7,537,961	5,725,987	29,008,016	3,914,013	1,805,837	0	0	5,719,850	88,000,008
CASH, END	7,808,446	7,537,961	5,725,987	3,914,013	24,986,406	1,805,837	0	0	0	1,805,838	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 LOCAL GOVERNMENT UNIT

EXHIBIT 1

SCHEDULE 1B

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(AMOUNTS IN PESOS)

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
CASH, BEGINNING	0	6,571,015	25,368,278	44,165,540	0	67,108,198	90,050,856	113,795,591	137,540,326	67,108,198	162,399,696	187,259,066	193,640,366	200,021,666	162,399,696
ADD: AV ALLOCATION															
Feasibility Study	2,679,386	1,786,257	1,786,257	2,909,595	9,161,496	4,032,933	4,032,933	4,032,933	4,335,403	16,434,203	4,637,873	4,637,873	4,637,873	4,878,261	18,791,880
Subprojects	7,177,137	23,582,020	42,379,283	64,198,603	137,337,043	86,017,923	109,762,657	133,507,392	158,064,293	487,352,265	182,621,193	189,002,493	195,383,793	202,263,476	769,270,955
Total AV allocation	9,856,523	25,368,278	44,165,540	67,108,198	146,498,539	90,050,856	113,795,591	137,540,326	162,399,696	503,786,468	187,259,066	193,640,366	200,021,666	207,141,737	788,062,835
TOTAL CASH AVAILABLE	9,856,523	31,939,293	69,533,818	111,273,738	146,498,539	157,159,054	203,846,446	251,335,916	299,940,022	570,894,666	349,658,762	380,899,432	393,662,032	407,163,403	950,462,531
LESS: PAYMENTS TO CONTRACTORS (Sch. 1C)															
Feasibility Study	893,129	1,786,257	1,786,257	1,786,257	6,251,901	2,909,595	4,032,933	4,032,933	4,032,933	15,008,395	4,335,403	4,637,873	4,637,873	4,637,873	18,249,023
Subprojects	2,392,379	4,784,758	23,582,020	42,379,283	73,138,440	64,198,603	86,017,922	109,762,657	133,507,392	393,486,575	158,064,293	182,621,193	189,002,493	195,383,792	725,071,772
Total payments to contractors	3,285,508	6,571,015	25,368,278	44,165,540	79,390,341	67,108,198	90,050,856	113,795,591	137,540,326	408,494,970	162,399,696	187,259,066	193,640,366	200,021,666	743,320,794
CASH, END	6,571,015	25,368,278	44,165,540	67,108,198	67,108,198	90,050,856	113,795,591	137,540,326	162,399,696	162,399,696	187,259,066	193,640,366	200,021,666	207,141,737	207,141,737

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 LOCAL GOVERNMENT UNIT

EXHIBIT 1

 SCHEDULE 1B
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(AMOUNTS IN PESOS)

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
CASH, BEGINNING	207,141,737	214,261,808	210,828,048	203,524,936	207,141,737	154,601,639	105,678,342	48,757,612	0	309,037,593	0
ADD: AV ALLOCATION											
Feasibility Study	5,118,649	4,494,000	0	0	9,612,649	0	0	0	0	0	54,000,228
Subprojects	209,143,159	206,334,048	203,524,936	154,601,639	773,603,782	105,678,342	48,757,612	0	0	154,435,954	2,321,999,999
Total AV allocation	214,261,808	210,828,048	203,524,936	154,601,639	783,216,431	105,678,342	48,757,612	0	0	154,435,954	2,376,000,228
TOTAL CASH AVAILABLE	421,403,545	425,089,856	414,352,984	358,126,575	990,358,168	260,279,981	154,435,954	48,757,612	0	463,473,547	2,376,000,228
LESS: PAYMENTS TO CONTRACTORS (sch. 1C)											
Feasibility Study	4,878,261	5,118,649	4,494,000	0	14,490,910	0	0	0	0	0	54,000,229
Subprojects	202,263,476	209,143,160	206,334,048	203,524,936	821,265,620	154,601,639	105,678,342	48,757,612	0	309,037,593	2,321,999,999
Total payments to contractors	207,141,737	214,261,808	210,828,048	203,524,936	835,756,530	154,601,639	105,678,342	48,757,612	0	309,037,593	2,376,000,228
CASH, END	214,261,808	210,828,048	203,524,936	154,601,639	154,601,639	105,678,342	48,757,612	0	0	154,435,953	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 LOCAL GOVERNMENT UNIT

(AMOUNTS IN US DOLLARS)

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
CASH, BEGINNING	0	243,371	939,566	1,635,761	0	2,485,489	3,335,217	4,214,652	5,094,086	2,485,489	6,014,804	6,935,521	7,171,865	7,408,210	6,014,804
ADD: AV ALLOCATION															
Feasibility Study	99,237	66,158	66,158	107,763	339,315	149,368	149,368	149,368	160,570	608,674	171,773	171,773	171,773	180,676	695,996
Subprojects	265,820	873,408	1,569,603	2,377,726	5,086,557	3,185,849	4,065,284	4,944,718	5,854,233	18,050,084	6,763,748	7,000,092	7,236,437	7,491,240	28,491,517
Total AV allocation	365,056	939,566	1,635,761	2,485,489	5,425,872	3,335,217	4,214,652	5,094,086	6,014,804	18,658,758	6,935,521	7,171,865	7,408,210	7,671,916	29,187,512
TOTAL CASH AVAILABLE	365,056	1,182,937	2,575,327	4,121,250	5,425,872	5,820,706	7,549,868	9,308,738	11,108,890	21,144,247	12,950,325	14,107,386	14,580,075	15,080,126	35,202,316
LESS: PAYMENTS TO CONTRACTORS (Sch. 1C)															
Feasibility Study	33,079	66,158	66,158	66,158	231,552	107,763	149,368	149,368	149,368	555,866	160,570	171,773	171,773	171,773	675,890
Subprojects	88,607	177,213	873,408	1,569,603	2,708,831	2,377,726	3,185,849	4,065,284	4,944,718	14,573,577	5,854,233	6,763,748	7,000,092	7,236,437	26,854,510
Total payments to contractors	121,685	243,371	939,566	1,635,761	2,940,383	2,485,489	3,335,217	4,214,652	5,094,086	15,129,443	6,014,804	6,935,521	7,171,865	7,408,210	27,530,400
CASH, END	243,371	939,566	1,635,761	2,485,489	2,485,489	3,335,217	4,214,652	5,094,086	6,014,804	6,014,804	6,935,521	7,171,865	7,408,210	7,671,916	7,671,916

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 5 YEAR SUBPROJECT CASHFLOW FORECAST
 LOCAL GOVERNMENT UNIT

EXHIBIT 1
 SCHEDULE 1B
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(AMOUNTS IN US DOLLARS)

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
CASH, BEGINNING	7,671,916	7,935,623	7,808,446	7,537,961	7,671,916	5,725,987	3,914,013	1,805,837	0	11,445,837	0
ADD: AV ALLOCATION											
Feasibility Study	189,580	166,444	0	0	356,024	0	0	0	0	0	2,000,000
Subprojects	7,746,043	7,642,002	7,537,961	5,725,987	28,651,992	3,914,013	1,805,837	0	0	5,719,850	86,000,000
Total AV allocation	7,935,623	7,808,446	7,537,961	5,725,987	29,008,016	3,914,013	1,805,837	0	0	5,719,850	88,000,000
TOTAL CASH AVAILABLE	15,607,539	15,744,069	15,346,407	13,263,947	36,679,932	9,639,999	5,719,850	1,805,837	0	17,165,687	88,000,000
LESS: PAYMENTS TO CONTRACTORS (Sch. 1C)											
Feasibility Study	180,676	189,580	166,444	0	536,700	0	0	0	0	0	2,000,000
Subprojects	7,491,240	7,746,043	7,642,002	7,537,961	30,417,245	5,725,987	3,914,013	1,805,837	0	11,445,837	86,000,000
Total payments to contractors	7,671,916	7,935,623	7,808,446	7,537,961	30,953,946	5,725,987	3,914,013	1,805,837	0	11,445,837	88,000,000
CASH, END	7,935,623	7,808,446	7,537,961	5,725,987	5,725,987	3,914,013	1,805,837	0	0	5,719,850	0

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
FEASIBILITY STUDYCOST PERCENTAGE RATE BASED ON
CONSTRUCTION WORK COST

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(AMOUNTS IN PESOS)

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
SCHOOL BUILDING															
Elementary school building	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High school building	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC MARKET															
Small	26,486	52,973	52,973	52,973	185,405	87,405	121,838	121,838	121,838	452,918	130,975	140,113	140,113	140,113	551,315
Medium	31,467	62,935	62,935	62,935	220,271	103,842	144,749	144,749	144,749	538,090	155,606	166,462	166,462	166,462	654,991
Large	170,117	340,234	340,234	340,234	1,190,817	561,385	782,537	782,537	782,537	2,908,997	841,227	899,918	899,918	899,918	3,540,981
HEALTH CENTER	122,648	245,295	245,295	245,295	858,533	369,476	493,656	493,656	493,656	1,850,444	530,680	567,705	567,705	567,705	2,233,794
ROAD															
Barangay road															
Gravel road	43,283	86,566	86,566	86,566	302,980	142,834	199,101	199,101	199,101	740,138	214,034	228,967	228,967	228,967	900,934
Concrete road	153,458	306,915	306,915	306,915	1,074,203	506,410	705,905	705,905	705,905	2,624,126	758,848	811,791	811,791	811,791	3,194,221
Provincial/Municipal road	287,241	574,482	574,482	574,482	2,010,689	947,896	1,321,310	1,321,310	1,321,310	4,911,825	1,420,408	1,519,506	1,519,506	1,519,506	5,978,926
Total	834,700	1,669,399	1,669,399	1,669,399	5,842,898	2,719,248	3,769,097	3,769,097	3,769,097	14,026,538	4,051,779	4,334,461	4,334,461	4,334,461	17,055,162

(AMOUNTS IN US DOLLARS)

SCHOOL BUILDING															
Elementary school building															
High school building															
PUBLIC MARKET															
Small	981	1,962	1,962	1,962	6,867	3,237	4,513	4,513	4,513	16,775	4,851	5,189	5,189	5,189	20,419
Medium	1,165	2,331	2,331	2,331	8,158	3,846	5,361	5,361	5,361	19,929	5,763	6,165	6,165	6,165	24,259
Large	6,301	12,601	12,601	12,601	44,104	20,792	28,983	28,983	28,983	107,741	31,157	33,330	33,330	33,330	131,147
HEALTH CENTER	4,543	9,085	9,085	9,085	31,798	13,684	18,284	18,284	18,284	68,535	19,655	21,026	21,026	21,026	82,733
ROAD															
Barangay road															
Gravel road	1,603	3,206	3,206	3,206	11,221	5,290	7,374	7,374	7,374	27,413	7,927	8,480	8,480	8,480	33,368
Concrete road	5,684	11,367	11,367	11,367	39,785	18,756	26,145	26,145	26,145	97,190	28,105	30,066	30,066	30,066	118,304
Provincial/Municipal road	10,639	21,277	21,277	21,277	74,470	35,107	48,937	48,937	48,937	181,919	52,608	56,278	56,278	56,278	221,442
Total	30,915	61,830	61,830	61,830	216,404	100,713	139,596	139,596	139,596	519,501	150,066	160,536	160,536	160,536	631,673

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
FEASIBILITY STUDYCOST PERCENTAGE RATE BASED ON
CONSTRUCTION WORK COST

(AMOUNTS IN PESOS)

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
SCHOOL BUILDING											
Elementary school building	0	0	0	0	0	0	0	0	0	0	0
High school building	0	0	0	0	0	0	0	0	0	0	0
PUBLIC MARKET											
Small	134,744	129,375	64,687	0	328,806	0	0	0	0	0	1,518,443
Medium	160,083	153,704	76,852	0	390,639	0	0	0	0	0	1,803,991
Large	865,432	830,946	415,473	0	2,111,851	0	0	0	0	0	9,752,646
HEALTH CENTER	936,713	1,305,721	652,860	0	2,895,294	0	0	0	0	0	7,838,064
ROAD											
Barangay road											
Gravel road	220,192	211,418	105,709	0	537,320	0	0	0	0	0	2,481,372
Concrete road	780,682	749,573	374,787	0	1,905,042	0	0	0	0	0	8,797,592
Provincial/Municipal road	1,461,277	1,403,040	701,524	0	3,565,848	0	0	0	0	0	16,467,288
Total	4,559,122	4,783,784	2,391,892	0	11,734,798	0	0	0	0	0	48,659,396

(AMOUNTS IN US DOLLARS)

SCHOOL BUILDING											
Elementary school building											
High school building											
PUBLIC MARKET											
Small	4,991	4,792	2,396	0	12,178	0	0	0	0	0	56,239
Medium	5,929	5,693	2,846	0	14,468	0	0	0	0	0	66,814
Large	32,053	30,776	15,388	0	78,217	0	0	0	0	0	361,209
HEALTH CENTER	34,693	48,360	24,180	0	107,233	0	0	0	0	0	290,299
ROAD											
Barangay road											
Gravel road	8,155	7,830	3,915	0	19,901	0	0	0	0	0	91,903
Concrete road	28,914	27,762	13,881	0	70,557	0	0	0	0	0	325,837
Provincial/Municipal road	54,121	51,965	25,982	0	132,068	0	0	0	0	0	609,908
Total	168,856	177,177	88,589	0	434,622	0	0	0	0	0	1,802,200

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
DETAILED ENGINEERING DESIGNCOST PERCENTAGE RATE BASED ON
CONSTRUCTION WORK COST

7%

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
(AMOUNTS IN PESOS)															
SCHOOL BUILDING															
Elementary school building	53,549	107,098	107,098	107,098	374,842	176,711	246,325	246,325	246,325	915,686	264,799	283,274	283,274	283,274	1,114,620
High school building	234,686	469,373	469,373	469,373	1,642,805	774,465	1,079,558	1,079,558	1,079,558	4,013,139	1,160,525	1,241,491	1,241,491	1,241,491	4,884,999
PUBLIC MARKET															
Small	61,802	123,603	123,603	123,603	432,612	203,945	284,288	284,288	284,288	1,056,808	305,609	326,931	326,931	326,931	1,286,401
Medium	73,424	146,847	146,847	146,847	513,965	242,298	337,749	337,749	337,749	1,255,544	363,080	388,411	388,411	388,411	1,528,313
Large	396,939	793,878	793,878	793,878	2,778,574	1,309,899	1,825,920	1,825,920	1,825,920	6,787,659	1,962,864	2,099,808	2,099,808	2,099,808	8,262,288
HEALTH CENTER	286,178	572,355	572,355	572,355	2,003,243	862,110	1,151,864	1,151,864	1,151,864	4,317,703	1,238,254	1,324,644	1,324,644	1,324,644	5,212,187
ROAD															
Barangay road															
Gravel road	100,993	201,987	201,987	201,987	706,954	333,279	464,570	464,570	464,570	1,726,989	453,413	534,256	534,256	534,256	2,102,179
Concrete road	358,068	716,136	716,136	716,136	2,506,475	1,181,624	1,647,112	1,647,112	1,647,112	6,122,960	1,770,645	1,894,179	1,894,179	1,894,179	7,453,182
Provincial/Municipal road	670,230	1,340,459	1,340,459	1,340,459	4,691,607	2,211,757	3,083,056	3,083,056	3,083,056	11,460,925	3,314,285	3,545,514	3,545,514	3,545,514	13,950,827
Total	2,235,868	4,471,736	4,471,736	4,471,736	15,651,077	7,296,089	10,120,441	10,120,441	10,120,441	37,657,412	10,879,474	11,638,507	11,638,507	11,638,507	45,794,997

(AMOUNTS IN US DOLLARS)															
SCHOOL BUILDING															
Elementary school building	1,983	3,967	3,967	3,967	13,883	6,545	9,123	9,123	9,123	33,914	9,807	10,492	10,492	10,492	41,282
High school building	8,692	17,384	17,384	17,384	60,845	28,684	39,984	39,984	39,984	148,635	42,982	45,981	45,981	45,981	180,926
PUBLIC MARKET															
Small	2,289	4,578	4,578	4,578	16,023	7,554	10,529	10,529	10,529	39,141	11,319	12,109	12,109	12,109	47,644
Medium	2,719	5,439	5,439	5,439	19,036	8,974	12,509	12,509	12,509	46,502	13,447	14,386	14,386	14,386	56,604
Large	14,701	29,403	29,403	29,403	102,910	48,515	67,627	67,627	67,627	251,395	72,699	77,771	77,771	77,771	306,011
HEALTH CENTER	10,599	21,198	21,198	21,198	74,194	31,930	42,662	42,662	42,662	159,915	45,861	49,061	49,061	49,061	193,044
ROAD															
Barangay road															
Gravel road	3,740	7,481	7,481	7,481	26,183	12,344	17,206	17,206	17,206	63,963	18,497	19,787	19,787	19,787	77,858
Concrete road	13,262	26,524	26,524	26,524	92,832	43,764	61,004	61,004	61,004	226,776	65,579	70,155	70,155	70,155	276,044
Provincial/Municipal road	24,823	49,647	49,647	49,647	173,763	81,917	114,187	114,187	114,187	424,479	122,751	131,315	131,315	131,315	516,697
Total	82,810	165,620	165,620	165,620	579,670	270,226	374,831	374,831	374,831	1,394,719	402,943	431,056	431,056	431,056	1,696,111

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
CHESCOST PERCENTAGE RATE BASED ON
CONSTRUCTION WORK COST

10%

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
(AMOUNTS IN PESOS)															
SCHOOL BUILDING															
Elementary school building	0	0	38,249	76,498	114,748	114,748	152,997	202,721	252,445	722,910	302,169	351,893	365,089	378,285	1,397,435
High school building	0	0	167,633	335,266	502,900	502,900	670,533	888,456	1,106,379	3,168,267	1,324,302	1,542,225	1,600,059	1,657,892	6,124,479
PUBLIC MARKET															
Small	0	0	44,144	88,288	132,432	132,432	176,576	233,963	291,351	834,322	348,738	406,125	421,355	436,584	1,612,802
Medium	0	0	52,445	104,891	157,336	157,336	209,782	277,961	346,140	991,219	414,319	482,498	500,592	518,685	1,916,094
Large	0	0	283,528	567,056	850,584	850,584	1,134,112	1,502,698	1,871,285	5,358,679	2,239,871	2,608,457	2,706,274	2,804,092	10,358,694
HEALTH CENTER	0	0	204,413	408,825	613,238	613,238	817,650	1,024,618	1,231,585	3,687,090	1,438,553	1,645,521	1,707,228	1,768,935	6,560,236
ROAD															
Barangay road															
Gravel road	0	0	72,138	144,276	216,415	216,415	288,553	382,332	476,112	1,363,412	569,892	663,671	688,559	713,447	2,635,569
Concrete road	0	0	255,763	511,525	767,288	767,288	1,023,051	1,355,542	1,688,034	4,833,916	2,020,526	2,353,017	2,441,255	2,529,493	9,344,291
Provincial/Municipal road	0	0	478,735	957,471	1,436,206	1,436,206	1,914,941	2,537,297	3,159,653	9,048,098	3,782,009	4,404,365	4,569,529	4,734,693	17,490,597
Total	0	0	1,597,049	3,194,097	4,791,146	4,791,146	6,388,195	8,405,589	10,422,984	30,007,914	12,440,379	14,457,773	14,999,940	15,542,106	57,440,198

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
(AMOUNTS IN US DOLLARS)															
SCHOOL BUILDING															
Elementary school building	0	0	1,417	2,833	4,250	4,250	5,667	7,508	9,350	26,774	11,191	13,033	13,522	14,011	51,757
High school building	0	0	6,209	12,417	18,626	18,626	24,835	32,906	40,977	117,343	49,048	57,119	59,261	61,403	226,833
PUBLIC MARKET															
Small	0	0	1,635	3,270	4,905	4,905	6,540	8,665	10,791	30,901	12,916	15,042	15,606	16,170	59,733
Medium	0	0	1,942	3,885	5,827	5,827	7,770	10,295	12,820	36,712	15,345	17,870	18,540	19,211	70,966
Large	0	0	10,501	21,002	31,503	31,503	42,004	55,655	69,307	198,470	82,958	96,610	100,232	103,855	383,655
HEALTH CENTER	0	0	7,571	15,142	22,713	22,713	30,283	37,949	45,614	136,559	53,280	60,945	63,231	65,516	242,972
ROAD															
Barangay road															
Gravel road	0	0	2,672	5,344	8,015	8,015	10,687	14,160	17,634	50,497	21,107	24,580	25,502	26,424	97,614
Concrete road	0	0	9,473	18,945	28,418	28,418	37,891	50,205	62,520	179,034	74,834	87,149	90,417	93,685	346,085
Provincial/Municipal road	0	0	17,731	35,462	53,193	53,193	70,924	93,974	117,024	335,115	140,074	163,125	169,242	175,359	647,800
Total	0	0	59,150	118,300	177,450	177,450	236,600	311,318	386,036	1,111,404	460,755	535,473	555,553	575,634	2,127,415

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
CHES

EXHIBIT 1
SCHEDULE 1B-3
Page 2 of 2

COST PERCENTAGE RATE BASED ON
CONSTRUCTION WORK COST

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
(AMOUNTS IN PESOS)											
SCHOOL BUILDING											
Elementary school building	391,481	404,677	396,923	389,169	1,582,249	288,000	186,831	93,415	0	568,246	4,385,586
High school building	1,715,726	1,773,559	1,739,577	1,705,594	6,934,456	1,262,205	818,815	409,407	0	2,490,427	19,220,529
PUBLIC MARKET											
Small	451,814	467,044	458,095	449,146	1,826,099	332,385	215,624	107,812	0	655,822	5,061,477
Medium	536,779	554,873	544,241	533,609	2,169,502	394,891	256,173	128,087	0	779,151	6,013,302
Large	2,901,909	2,999,726	2,942,249	2,884,773	11,728,657	2,134,841	1,384,910	692,455	0	4,212,206	32,508,820
HEALTH CENTER	1,830,642	1,892,349	2,507,362	3,122,375	9,352,728	2,649,288	2,176,201	1,088,101	0	5,913,590	26,126,881
ROAD											
Barangay road											
Gravel road	738,335	763,222	748,598	733,975	2,984,130	543,169	352,364	176,182	0	1,071,714	8,271,240
Concrete road	2,617,732	2,705,970	2,654,122	2,602,274	10,580,097	1,925,781	1,249,289	624,644	0	3,799,715	29,325,307
Provincial/Municipal road	4,899,856	5,065,020	4,967,971	4,870,923	19,803,771	3,604,668	2,338,413	1,169,206	0	7,112,287	54,890,959
Total	16,084,273	16,626,439	16,959,139	17,291,838	66,961,689	13,135,228	8,978,619	4,489,309	0	26,603,157	185,804,102

(AMOUNTS IN US DOLLARS)

SCHOOL BUILDING											
Elementary school building	14,499	14,988	14,701	14,414	58,602	10,667	6,920	3,460	0	21,046	162,429
High school building	63,545	65,687	64,429	63,170	256,832	46,748	30,326	15,163	0	92,238	711,471
PUBLIC MARKET											
Small	16,734	17,298	16,966	16,635	67,633	12,311	7,986	3,993	0	24,290	187,462
Medium	19,881	20,551	20,157	19,763	80,352	14,626	9,488	4,744	0	28,857	222,715
Large	107,478	111,101	108,972	106,843	434,395	79,068	51,293	25,646	0	156,008	1,204,030
HEALTH CENTER	67,802	70,087	92,865	115,644	346,397	98,122	80,600	40,300	0	219,022	967,662
ROAD											
Barangay road											
Gravel road	27,346	28,267	27,726	27,184	110,523	20,117	13,051	6,525	0	39,693	306,342
Concrete road	96,953	100,221	98,301	96,381	391,855	71,325	46,270	23,135	0	140,730	1,086,122
Provincial/Municipal road	181,476	187,593	183,999	180,405	733,473	133,506	86,608	43,304	0	263,418	2,032,998
Total	595,714	615,794	628,116	640,438	2,480,063	486,490	332,541	166,271	0	985,302	6,881,633

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
CONSTRUCTION WORKS

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
(AMOUNTS IN PESOS)															
SCHOOL BUILDING															
Elementary school building	0	0	382,492	764,984	1,147,476	1,147,476	1,529,968	2,027,208	2,524,447	7,229,099	3,021,687	3,518,927	3,650,886	3,782,846	13,974,346
High school building	0	0	1,676,332	3,352,664	5,028,996	5,028,996	6,705,328	8,884,560	11,063,791	31,682,675	13,243,023	15,422,254	16,000,589	16,578,923	61,244,790
PUBLIC MARKET															
Small	0	0	441,440	882,881	1,324,321	1,324,321	1,765,761	2,339,634	2,913,506	8,343,222	3,487,379	4,061,251	4,213,540	4,365,845	16,128,022
Medium	0	0	524,454	1,048,909	1,573,363	1,573,363	2,097,818	2,779,608	3,461,399	9,912,188	4,143,190	4,824,981	5,005,917	5,186,854	19,160,942
Large	0	0	2,835,280	5,670,559	8,505,839	8,505,839	11,341,119	15,026,982	18,712,846	53,586,785	22,398,709	26,084,573	27,062,744	28,040,916	103,586,942
HEALTH CENTER	0	0	2,044,125	4,088,250	6,132,375	6,132,375	8,176,500	10,246,177	12,315,853	36,870,905	14,385,530	16,455,206	17,072,276	17,689,347	65,602,359
ROAD															
Barangay road															
Gravel road	0	0	721,382	1,442,764	2,164,146	2,164,146	2,885,528	3,823,325	4,761,122	13,634,121	5,698,918	6,636,715	6,885,592	7,134,469	26,355,694
Concrete road	0	0	2,557,627	5,115,255	7,672,882	7,672,882	10,230,509	13,555,425	16,880,340	48,339,156	20,205,256	23,530,171	24,412,553	25,294,934	93,442,914
Provincial/Municipal road	0	0	4,787,354	9,574,707	14,362,061	14,362,061	19,149,415	25,372,975	31,596,534	90,480,985	37,820,094	44,043,654	45,695,291	47,346,928	174,905,967
Total	0	0	15,970,486	31,940,973	47,911,459	47,911,459	63,881,946	84,055,892	104,229,839	300,079,136	124,403,785	144,577,732	149,999,397	155,421,062	574,401,975

(AMOUNTS IN US DOLLARS)

SCHOOL BUILDING															
Elementary school building	0	0	14,166	28,333	42,499	42,499	56,665	75,082	93,498	267,744	111,914	130,331	135,218	140,105	517,568
High school building	0	0	62,086	124,173	186,259	186,259	248,345	329,058	409,770	1,173,432	490,482	571,195	592,614	614,034	2,268,326
PUBLIC MARKET															
Small	0	0	16,350	32,699	49,049	49,049	65,399	86,653	107,908	309,008	129,162	150,417	156,057	161,698	597,334
Medium	0	0	19,424	38,848	58,273	58,273	77,697	102,948	128,200	367,118	153,451	178,703	185,404	192,106	709,665
Large	0	0	105,010	210,021	315,031	315,031	420,041	556,555	693,068	1,984,696	829,582	966,095	1,002,324	1,038,552	3,836,553
HEALTH CENTER	0	0	75,708	151,417	227,125	227,125	302,833	379,488	456,143	1,365,589	532,797	609,452	632,307	655,161	2,429,717
ROAD															
Barangay road															
Gravel road	0	0	26,718	53,436	80,154	80,154	106,871	141,605	176,338	504,967	211,071	245,804	255,022	264,240	976,137
Concrete road	0	0	94,727	189,454	284,181	284,181	378,908	502,053	625,198	1,790,339	748,343	871,488	904,169	936,849	3,460,849
Provincial/Municipal road	0	0	177,309	354,619	531,928	531,928	709,238	939,740	1,170,242	3,351,148	1,400,744	1,631,246	1,692,418	1,753,590	6,477,999
Total	0	0	591,499	1,182,999	1,774,498	1,774,498	2,365,998	3,113,181	3,860,364	11,114,042	4,607,548	5,354,731	5,555,533	5,755,336	21,274,147

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
CONSTRUCTION WORKS

EXHIBIT 1

SCHEDULE 1B-4
Page 2 of 2

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
(AMOUNTS IN PESOS)											
SCHOOL BUILDING											
Elementary school building	3,914,806	4,046,765	3,969,227	3,891,689	15,822,487	2,879,997	1,868,306	934,153	0	5,682,456	43,855,864
High school building	17,157,258	17,735,593	17,395,768	17,055,944	69,344,563	12,622,046	8,188,148	4,094,074	0	24,904,267	192,205,290
PUBLIC MARKET											
Small	4,518,142	4,670,439	4,580,950	4,491,462	18,260,993	3,323,852	2,156,243	1,078,121	0	6,558,216	50,614,775
Medium	5,367,791	5,548,728	5,442,411	5,336,094	21,695,023	3,948,912	2,561,730	1,280,865	0	7,791,507	60,133,024
Large	29,019,087	29,997,259	29,422,494	28,847,729	117,286,568	21,348,414	13,849,099	6,924,550	0	42,122,063	325,088,197
HEALTH CENTER	18,306,417	18,923,487	25,073,621	31,223,754	93,527,279	26,492,882	21,762,010	10,881,005	0	59,135,897	261,268,815
ROAD											
Barangay road											
Gravel road	7,383,345	7,632,222	7,485,984	7,339,747	29,841,299	5,431,691	3,523,635	1,761,818	0	10,717,144	82,712,404
Concrete road	26,177,316	27,059,697	26,541,217	26,022,738	105,800,968	19,257,814	12,492,889	6,246,445	0	37,997,147	293,253,067
Provincial/Municipal road	48,998,565	50,650,202	49,679,715	48,709,227	198,037,709	36,046,677	23,384,126	11,692,063	0	71,122,866	548,909,587
Total	160,842,727	166,264,391	169,591,387	172,918,383	669,616,888	131,352,285	89,786,187	44,893,093	0	266,031,565	1,858,041,023

(AMOUNTS IN US DOLLARS)											
SCHOOL BUILDING											
Elementary school building	144,993	149,880	147,008	144,137	586,018	106,667	69,197	34,598	0	210,461	1,624,291
High school building	635,454	656,874	644,288	631,702	2,568,317	467,483	303,265	151,633	0	922,380	7,118,714
PUBLIC MARKET											
Small	167,339	172,979	169,665	166,350	676,333	123,106	79,861	39,930	0	242,897	1,874,621
Medium	198,807	205,508	201,571	197,633	803,519	146,256	94,879	47,439	0	288,574	2,227,149
Large	1,074,781	1,111,010	1,089,722	1,068,434	4,343,947	790,682	512,930	256,465	0	1,560,076	12,040,304
HEALTH CENTER	678,015	700,870	928,653	1,156,435	3,463,973	981,218	806,000	403,000	0	2,190,218	9,676,623
ROAD											
Barangay road											
Gravel road	273,457	282,675	277,259	271,842	1,105,233	201,174	130,505	65,253	0	396,931	3,063,422
Concrete road	969,530	1,002,211	983,008	963,805	3,918,554	713,252	462,700	231,350	0	1,407,302	10,861,225
Provincial/Municipal road	1,814,762	1,875,933	1,839,989	1,804,045	7,334,730	1,335,062	866,079	433,039	0	2,634,180	20,329,985
Total	5,957,138	6,157,940	6,281,162	6,404,385	21,800,625	4,864,899	2,325,414	1,662,707	0	9,853,021	68,816,334

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
SUBPROJECT COSTS

EXHIBIT 1

SCHEDULE 1C
Page 1 of 2

	Year 1					Year 2					Year 3				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
(AMOUNTS IN PESOS)															
FEASIBILITY STUDY															
Computed amount	834,700	1,669,399	1,669,399	1,669,399	5,842,898	2,719,248	3,769,097	3,769,097	3,769,097	14,026,538	4,051,779	4,334,461	4,334,461	4,334,461	17,055,162
Contingency (7%)	58,429	116,858	116,858	116,858	409,003	190,347	263,837	263,837	263,837	981,858	283,625	303,412	303,413	787,081	1,677,530
Total feasibility study	893,129	1,786,257	1,786,257	1,786,257	6,251,901	2,909,595	4,032,933	4,032,933	4,032,933	15,008,395	4,335,403	4,637,873	4,637,873	5,121,542	18,732,692
SUBPROJECTS															
Computed amount	2,235,868	4,471,736	22,039,271	39,606,806	68,353,682	59,998,694	80,390,582	102,581,923	124,773,264	367,744,462	147,723,638	170,674,012	176,637,844	182,601,675	677,637,169
Contingency (7%)	156,511	313,022	1,542,749	2,772,476	4,784,758	4,199,909	5,627,341	7,180,735	8,734,128	25,742,112	10,340,655	11,947,181	12,364,649	12,782,117	47,434,602
Total subprojects	2,392,379	4,784,758	23,582,020	42,379,283	73,138,440	64,198,603	86,017,922	109,762,657	133,507,392	393,486,575	158,064,293	182,621,193	189,002,493	195,383,792	725,071,771
(AMOUNTS IN US DOLLARS)															
FEASIBILITY STUDY															
Computed amount	30,915	61,830	61,830	61,830	216,404	100,713	139,596	139,596	139,596	519,501	150,066	160,536	160,536	160,536	631,673
Contingency (7%)	2,164	4,328	4,328	4,328	15,148	7,050	9,772	9,772	9,772	36,365	10,505	11,237	11,237	29,151	62,131
Total feasibility study	33,079	66,158	66,158	66,158	231,552	107,763	149,368	149,368	149,368	555,866	160,570	171,773	171,773	189,687	693,803
SUBPROJECTS															
Computed amount	82,810	165,620	816,269	1,466,919	2,531,618	2,222,174	2,977,429	3,799,330	4,621,232	13,620,165	5,471,246	6,321,260	6,542,142	6,763,025	25,097,673
Contingency (7%)	5,797	11,593	57,139	102,684	177,213	155,552	208,420	265,953	323,486	953,412	382,987	442,488	457,950	473,412	1,756,837
Total subprojects	88,607	177,213	873,408	1,569,603	2,708,831	2,377,726	3,185,849	4,065,284	4,944,718	14,573,577	5,854,233	6,763,748	7,000,092	7,236,437	26,854,510

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
SUBPROJECT COSTS

EXHIBIT 1

SCHEDULE 1C
Page 2 of 2

	Year 4					Year 5					Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
(AMOUNTS IN PESOS)											
FEASIBILITY STUDY											
Computed amount	4,559,122	4,783,784	2,391,892	0	11,734,798	0	0	0	0	0	48,659,396
Contingency (7%)	802,807	818,533	651,101	0	2,272,441	0	0	0	0	0	5,340,832
Total feasibility study	5,361,930	5,602,317	3,042,993	0	14,007,240	0	0	0	0	0	54,000,228
SUBPROJECTS											
Computed amount	189,031,286	195,460,897	192,835,559	190,210,221	767,537,962	144,487,513	98,764,806	49,382,403	0	292,634,722	2,173,907,997
Contingency (7%)	13,232,190	13,682,263	13,498,489	13,314,715	53,727,657	10,114,126	6,288,746	-	0	16,402,872	148,092,002
Total subprojects	202,263,476	209,143,160	206,334,048	203,524,936	821,265,620	154,601,639	105,053,552	49,382,403	0	309,037,594	2,321,999,999
(AMOUNTS IN US DOLLARS)											
FEASIBILITY STUDY											
Computed amount	168,856	177,177	88,589	0	434,622	0	0	0	0	0	1,802,200
Contingency (7%)	29,734	30,316	24,115	0	84,164	0	0	0	0	0	197,809
Total feasibility study	198,590	207,493	112,703	0	518,787	0	0	0	0	0	2,000,008
SUBPROJECTS											
Computed amount	7,001,159	7,239,292	7,142,058	7,044,823	28,427,332	5,351,389	3,657,956	1,828,978	0	10,838,323	80,515,111
Contingency (7%)	490,081	506,750	499,944	493,138	1,989,913	374,597	232,917	0	0	607,514	5,484,889
Total subprojects	7,491,240	7,746,043	7,642,002	7,537,961	30,417,245	5,725,987	3,890,872	1,828,978	0	11,445,837	86,000,000

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LOCAL GOVERNMENT INFRASTRUCTURE FUND
 5 YEAR TECHNICAL ASSISTANCE CASHFLOW FORECAST
 ADMINISTRATIVE VEHICLE

EXHIBIT 1

 SCHEDULE 2
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(AMOUNTS IN THOUSAND PESOS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	2,995	3,369	3,445	3,773	0
ADD: USAID ALLOCATION	13,948	15,268	18,000	16,217	12,537	75,969
TOTAL CASH AVAILABLE	13,948	18,263	21,370	19,662	16,310	75,969
LESS: AV DISBURSEMENTS						
MIS unit	1,714	1,971	2,266	2,606	2,997	11,554
Accounting contractor (Sch. 2B)	1,889	2,173	2,498	2,873	3,304	12,738
Administration contractor	1,189	1,367	1,572	1,808	2,079	8,013
Administrative assessment	1,530	2,701	3,178	0	0	7,409
Disbursements review (Sch. 2C)	539	1,826	2,773	2,429	959	8,526
AV expenses (Sch. 2D)	3,376	3,882	4,464	5,134	5,904	22,759
Sub-total	10,236	13,919	16,752	14,849	15,243	70,999
Add: Contingency	717	974	1,173	1,039	1,067	4,970
Total AV disbursements	10,953	14,893	17,924	15,889	16,310	75,969
CASH, END	2,995	3,369	3,445	3,773	(0)	(0)

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LOCAL GOVERNMENT INFRASTRUCTURE FUND
5 YEAR TECHNICAL ASSISTANCE CASHFLOW FORECAST
ADMINISTRATIVE VEHICLE

(AMOUNTS IN THOUSAND US DOLLARS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	111	125	128	140	0
ADD: USAID ALLOCATION	517	565	667	601	464	2,814
TOTAL CASH AVAILABLE	517	676	791	729	604	2,814
LESS: AV DISBURSEMENTS						
MIS unit	63	73	84	97	111	428
Accounting contractor (Sch. 2B)	70	80	93	106	122	472
Administration contractor	44	51	58	67	77	297
Administrative assessment	57	100	118	0	0	274
Disbursements review (Sch. 2C)	20	68	103	90	36	316
AV expenses (Sch. 2D)	125	144	165	190	219	843
Sub-total	379	516	620	550	565	2,630
ADD: Contingency	27	36	43	38	40	184
Total AV disbursements	406	552	664	588	604	2,814
CASH, END	111	125	128	140	(0)	0

LOCAL GOVERNMENT INFRASTRUCTURE FUND
TECHNICAL SERVICES & CONSTRUCTION SUPERVISION

EXHIBIT 1

SCHEDULE 2A

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN THOUSAND PESOS)						
CONSULTING FEE						
Expatriate (Sch. 2A-1)	11,744,942	12,332,189	12,948,798	13,596,238	14,276,050	64,898,217
Local Engineers (Sch. 2A-2)	10,597,056	12,186,614	14,014,607	16,116,798	18,534,317	71,449,392
Total	22,341,998	24,518,803	26,963,405	29,713,036	32,810,367	136,347,608
OFFICE FURNITURE/OTHERS						
Furniture & fixtures	2,645,000					2,645,000
Rent	1,330,560	1,530,144	1,759,666	2,023,615	2,327,158	8,971,143
Supplies	200,000	230,000	264,500	304,175	349,801	1,348,476
Total	4,175,560	1,760,144	2,024,166	2,327,790	2,676,959	12,964,619
TOTAL COST	26,517,558	26,278,947	28,987,570	32,040,826	35,487,326	149,312,228
CONTINGENCY	1,856,229	1,839,526	957,101	(0)	(0)	4,652,856
TOTAL TECHNICAL ASSISTANCE	28,373,787	28,118,473	29,944,671	32,040,826	35,487,326	153,965,083

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN US DOLLARS)						
CONSULTING FEE						
Expatriate (Sch. 2A-1)	434,998	456,748	479,585	503,564	528,743	2,403,638
Local Engineers (Sch. 2A-2)	392,484	451,356	519,060	596,918	686,456	2,646,274
Total	827,481	908,104	998,645	1,100,483	1,215,199	5,049,911
OFFICE FURNITURE/OTHERS						
Furniture & fixtures	97,963	0	0	0	0	97,963
Rent	49,280	56,672	65,173	74,949	86,191	332,265
Supplies	7,407	8,519	9,796	11,266	12,956	49,944
Total	154,650	65,191	74,969	86,214	99,147	480,171
TOTAL COST	982,132	973,294	1,073,614	1,186,697	1,314,345	5,530,083
CONTINGENCY	68,749	68,131	35,448	(0)	(0)	172,328
TOTAL TECHNICAL ASSISTANCE	1,050,881	1,041,425	1,109,062	1,186,697	1,314,345	5,702,410

EXHIBIT 1

SCHEDULE 2A-1

LOCAL GOVERNMENT INFRASTRUCTURE FUND
CONSULTING FEE - EXPATRIATE

(AMOUNTS IN US DOLLARS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
ANNUAL BASE FEE	137,804	144,694	151,929	159,525	167,502	761,454
POST DIFFERENTIAL PAY (15% of base fee)	20,671	21,704	22,789	23,929	25,125	114,218
BOARD & LODGING ALLOWANCE	96,000	100,800	105,840	111,132	116,689	530,461
OVERHEAD CHARGE (131% of base fee)	180,523	189,549	199,027	208,978	219,427	997,505
TOTAL FOREIGN COMPONENT (US \$ DOLLARS)	434,998	456,748	479,585	503,564	528,743	2,403,638
FOREX RATE	27	27	27	27	27	27
TOTAL PESO EQUIVALENT	11,744,942	12,332,189	12,948,798	13,596,238	14,276,050	64,898,217

EXHIBIT 1

SCHEDULE 2A-2

LOCAL GOVERNMENT INFRASTRUCTURE FUND
CONSULTING FEE - LOCAL ENGINEERS

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN PESOS)						
ANNUAL BASE FEES						
Local engineers	4,291,240	4,934,926	5,675,165	6,526,440	7,505,406	28,933,176
Contractors	124,200	142,830	164,255	188,893	217,227	837,404
Total base fees	4,415,440	5,077,756	5,839,419	6,715,332	7,722,632	29,770,580
OVERHEAD CHARGE (140% of annual base fees)	6,181,616	7,108,858	8,175,187	9,401,465	10,811,685	41,678,812
TOTAL LOCAL COMPONENT	10,597,056	12,186,614	14,014,607	16,116,798	18,534,317	71,449,392

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN US DOLLARS)						
ANNUAL BASE FEES						
Local engineers	158,935	182,775	210,191	241,720	277,978	1,071,599
Contractors	4,600	5,290	6,084	6,996	8,045	31,015
Total base fees	163,535	188,065	216,275	248,716	286,023	1,102,614
OVERHEAD CHARGE (140% of annual base fees)	228,949	263,291	302,785	348,202	400,433	1,543,660
TOTAL LOCAL COMPONENT	392,484	451,356	519,060	596,918	686,456	2,646,274

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EXHIBIT 1

SCHEDULE 2B

LOCAL GOVERNMENT INFRASTRUCTURE FUND
ACCOUNTING CONTRACTOR

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN PESOS)						
ANNUAL BASE FEE	720,000	828,000	952,200	1,095,030	1,259,204	4,854,514
OVERHEAD CHARGE (110% of base cost)	792,000	910,800	1,047,420	1,204,533	1,385,213	5,339,966
RENT	277,200	318,780	366,597	421,587	484,825	1,868,988
ACCOUNTING SUPPLIES	100,000	115,000	132,250	152,087	174,901	674,238
TOTAL (PESOS)	1,889,200	2,172,580	2,498,467	2,873,237	3,304,223	12,737,707

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN US DOLLARS)						
ANNUAL BASE FEE	26,667	30,667	35,267	40,557	46,640	179,797
OVERHEAD CHARGE (110% of base cost)	29,333	33,733	38,793	44,612	51,304	197,777
RENT	10,267	11,807	13,578	15,614	17,956	69,222
ACCOUNTING SUPPLIES	3,704	4,259	4,898	5,633	6,478	24,972
TOTAL (US\$ DOLLARS)	69,970	80,466	92,536	106,416	122,379	471,767

EXHIBIT 1

 SCHEDULE 2C

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 DISBURSEMENTS REVIEW

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
NUMBER OF SUBPROJECTS CONTRACTED	35	69	69	36	0	209
NUMBER OF SUBPROJECTS ON GOING	35	104	138	105	36	
NUMBER OF SUBPROJECTS FOR REVIEW	18	52	69	52	18	209
COST PER REVIEW (PESOS)	30,475	35,046	40,303	46,349	53,301	
TOTAL DISBURSEMENTS REVIEW (PESOS)	539,408	1,825,910	2,772,859	2,428,670	959,417	8,526,264
TOTAL DISBURSEMENTS REVIEW (US DOLLARS)	19,978	67,626	102,698	89,951	35,534	315,788

EXHIBIT 1

SCHEDULE 20

LOCAL GOVERNMENT INFRASTRUCTURE FUND (LGIF) PROJECT
SCHEDULE OF OPERATING EXPENSES
ADMINISTRATIVE VEHICLE

(AMOUNTS IN PESOS)

Operating Expenses	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Salaries	1,781,333	1,781,333	1,781,333	1,781,333	1,781,333	8,906,665
Travel and Transportation	143,520	143,520	143,520	143,520	143,520	717,600
Communication	36,789	36,789	36,789	36,789	36,789	183,945
Supplies and Materials	63,440	63,440	63,440	63,440	63,440	317,200
Rent	644,490	644,490	644,490	644,490	644,490	3,222,450
Water and Power	123,816	123,816	123,816	123,816	123,816	619,080
Repairs and Maintenance	141,864	141,864	141,864	141,864	141,864	709,320
Total at Base Cost	2,935,252	2,935,252	2,935,252	2,935,252	2,935,252	14,676,260
Inflation	440,288	946,619	1,528,899	2,198,522	2,968,588	8,082,916
Total	3,375,540	3,881,871	4,464,151	5,133,774	5,903,840	22,759,176

EXHIBIT 1

SCHEDULE 3

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR EQUIPMENT & COMMODITIES CASHFLOW FORECAST
ADMINISTRATIVE VEHICLE

(AMOUNTS IN THOUSAND PESOS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	1,043	1,127	690	(0)	0
ADD: USAID ALLOCATION	3,070	4,359	4,480	2,684	0	14,594
TOTAL CASH AVAILABLE	3,070	5,402	5,607	3,375	(0)	14,594
LESS: DISBURSEMENTS						
Equipment & commodities (Sch. 3A)	2,027	4,275	4,917	3,375	0	14,594
CASH, END	1,043	1,127	690	(0)	(0)	(0)

(AMOUNTS IN THOUSAND US DOLLARS)

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
CASH, BEGINNING	0	39	42	26	(0)	0
ADD: USAID ALLOCATION	114	161	166	99	0	541
TOTAL CASH AVAILABLE	114	200	208	125	(0)	541
LESS: DISBURSEMENTS						
Equipment & commodities (Sch. 3A)	75	158	182	125	0	541
CASH, END	39	42	26	(0)	(0)	(0)

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 EQUIPMENT & COMMODITIES

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
TOTAL SCHOOL BUILDINGS	10	19	19	8	0	55
TOTAL HEALTH CENTER	8	14	14	14	0	50
FOREIGN COMPONENT (75%)						
School building						
No. of subprojects	7	14	14	6	0	41
Equipment cost per subproject	480,200	504,210	529,420	555,891	583,686	
Total	3,429,166	7,201,248	7,561,310	3,187,341	0	21,379,065
Health center						
No. of subprojects	6	11	11	11	0	38
Equipment cost per subproject	316,656	332,489	349,113	366,569	384,897	
Total	1,899,935	3,491,131	3,665,687	3,848,972	0	12,905,725
Total foreign component NOC	5,329,101	10,692,379	11,226,998	7,036,312	0	34,284,790
Contingency (7%)	373,037	1,061,472	1,098,895	805,547	0	3,338,950
Total Foreign Component - PESOS	5,702,138	11,753,850	12,325,893	7,841,859	0	37,623,740
Total Foreign Component - DOLLARS	211,190	435,328	456,515	290,439	0	1,393,472

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
EQUIPMENT & COMMODITIES

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
LOCAL COMPONENT (25%)						
School building						
No. of subprojects	2	5	5	2	0	14
Equipment cost per subproject	525,933	604,823	695,546	799,878	919,860	
Total	1,251,918	2,879,411	3,311,322	1,528,767	0	8,971,418
Health center						
No. of subprojects	2	4	4	4	0	13
Equipment cost per subproject	346,814	398,836	458,661	527,460	606,579	
Total	693,627	1,395,925	1,605,313	1,846,110	0	5,540,975
Total local component WOC	1,945,545	4,275,335	4,916,635	3,374,878	0	14,512,393
Contingency (7%)	81,866	0	0	0	0	81,867
Total Local Component (PBSOS)	2,027,411	4,275,336	4,916,636	3,374,878	0	14,594,260
TOTAL EQUIPMENT PROCUREMENT (PBSOS)	7,729,549	16,029,186	17,242,529	11,216,737	0	52,218,000
TOTAL EQUIPMENT PROCUREMENT (US DOLLARS)	286,280	593,674	638,612	415,435	0	1,934,000

EXHIBIT 1

SCHEDULE 4

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
5 YEAR TRAINING CASHFLOW FORECAST
ADMINISTRATIVE VEHICLE

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN THOUSAND PESOS)						
CASH, BEGINNING	0	1,355	2,804	0	0	0
ADD: USAID ALLOCATION	11,718	6,869	8,413	0	0	27,000
TOTAL CASH AVAILABLE	11,718	8,224	11,218	0	0	27,000
LESS: DISBURSEMENTS FOR TRAINING	10,363	5,419	11,218	0	0	27,000
CASH, END	1,355	2,804	0	0	0	0

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN THOUSAND US DOLLARS)						
CASH, BEGINNING	0	50	104	0	0	0
ADD: USAID ALLOCATION	434	254	312	0	0	1,000
TOTAL CASH AVAILABLE	434	305	415	0	0	1,000
LESS: DISBURSEMENTS FOR TRAINING	384	201	415	0	0	1,000
CASH, END	50	104	0	0	0	0

EXHIBIT 2

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 COMPUTATION OF USAID EXPENDITURES FOR
 PROJECT ELEMENT - TRAINING

(AMOUNTS IN THOUSAND US DOLLARS)

	Year 1 (A)	Year 2 (B)	Year 3 (C)	Year 4 (D)	Year 5 (E)	Total
Training Cost						
ESPS Level:						
(1) Base Cost	311,915	141,839	255,310	0	0	709,064
(2) Inflation [(1) * 15% compounded annually]	46,787	45,743	132,985	0	0	225,515
(3) Contingency [(1) + (2) * 7%]	25,109	13,131	27,181	0	0	65,421
Total (1 to 3)	383,812	200,713	415,476	0	0	1,000,000
Training Cost						
USAID Level:						
(4) Base Cost						
Year 1: (1) + [(B) * 25%]	347,375					347,375
Year 2: (1) * 75% + [(C) * 25%]		170,207				170,207
Year 3: (1) * 75% + [(D) * 25%]			191,483			191,483
Year 4: (1) * 75% + [(E) * 25%]				0	0	0
Sub-Total						709,064
(5) Inflation						
Year 1: (2) + [(B) * 25%]	58,223					58,223
Year 2: (2) * 75% + [(C) * 25%]		67,553				67,553
Year 3: (2) * 75% + [(D) * 25%]			99,739			99,739
Year 4: (2) * 75% + [(E) * 25%]				0	0	0
Sub-Total						225,515
(6) Contingency						
Year 1: (3) + [(B) * 25%]	28,392					28,392
Year 2: (3) * 75% + [(C) * 25%]		16,643				16,643
Year 3: (3) * 75% + [(D) * 25%]			20,385			20,385
Year 4: (3) * 75% + [(E) * 25%]				0	0	0
Sub-Total						65,421
Total (4 to 6)	433,990	254,404	311,607	0	0	1,000,000

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
GOVERNMENT OF THE PHILIPPINES (GOP) CONTRIBUTIONS

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN THOUSAND PESOS)						
LAND COST (Sch. 1)	138,001	267,649	267,649	142,447	0	815,747
PHO SALARIES (Sch. 2)	749	1,674	1,925	1,158	0	5,506
TOTAL	138,750	269,323	269,574	143,605	0	821,253

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
(AMOUNTS IN THOUSAND US DOLLAR)						
LAND COST (Sch. 1)	5,111	9,913	9,913	5,276	0	30,213
PHO SALARIES (Sch. 2)	28	62	71	43	0	204
TOTAL	5,139	9,975	9,984	5,319	0	30,417

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT

LAND COST

INFLATION RATE PER ANNUM

0%

SUBPROJECT	Year 1	Year 2	Year 3	Year 4	Year 5	Total
SCHOOL BUILDING						
Elementary school building	7,213,671	14,427,343	14,427,343	5,791,999	0	41,860,356
High school building	25,687,237	51,374,474	51,374,474	20,624,789	0	149,060,974
PUBLIC MARKET						
Small	8,325,417	16,650,834	16,650,834	6,684,641	0	48,311,726
Medium	9,891,035	19,782,070	19,782,070	7,941,707	0	57,396,881
Large	53,472,426	106,944,852	106,944,852	42,934,065	0	310,296,194
HEALTH CENTER	33,411,312	58,469,796	58,469,796	58,469,796	0	208,820,700
TOTAL LAND COST (PRSOS)	138,001,098	267,649,368	267,649,368	142,446,996	0	815,746,831
TOTAL LAND COST (US DOLLARS)	5,111,152	9,912,940	9,912,940	5,275,815	0	29,133,815

LAND COST PER SQM. (Sch. 1A)

SCHOOL BUILDING						
Elementary school building	1,268,784	1,268,784	1,268,784	1,268,784	1,268,784	
High school building	6,696,360	6,696,360	6,696,360	6,696,360	6,696,360	
PUBLIC MARKET						
Small	2,132,262	2,132,262	2,132,262	2,132,262	2,132,262	
Medium	4,246,902	4,246,902	4,246,902	4,246,902	4,246,902	
Large	33,939,972	33,939,972	33,939,972	33,939,972	33,939,972	
HEALTH CENTER	4,176,414	4,176,414	4,176,414	4,176,414	4,176,414	

SUBPROJECT DISTRIBUTION

SCHOOL BUILDING						
Elementary school building	6	11	11	5	0	33
High school building	4	8	8	3	0	22
PUBLIC MARKET						
Small	4	8	8	3	0	23
Medium	2	5	5	2	0	14
Large	2	3	3	1	0	9
HEALTH CENTER	8	14	14	14	0	50

EXHIBIT 3

SCHEDULE 1A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
LAND COST PER SUBPROJECT (YEAR 0)

	Area (Sqm.)	Lot Area Factor	Lot Area	Ave. Price Per Sqm.	Land Cost
SCHOOL BUILDING					
Elementary school building	144	3	432	2,937	1,268,784
High school building	760	3	2,280	2,937	6,696,360
PUBLIC MARKET					
Small	242	3	726	2,937	2,132,262
Medium	482	3	1,446	2,937	4,246,902
Large	3,852	3	11,556	2,937	33,939,972
HEALTH CENTER	474	3	1,422	2,937	4,176,414

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PMO SALARIES

INFLATION RATE PER ANNUM

15%

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
TOTAL NUMBER OF SUBPROJECTS	35	69	69	36	0	209
PMO SALARY PER SUBPROJECT (Sch. 2A)	21,157	24,331	27,980	32,178	37,004	142,650
TOTAL (PESOS)	740,966	1,673,961	1,925,055	1,158,391	0	5,506,373
TOTAL (US\$)	27,739	61,999	71,298	42,903	0	203,940

EXHIBIT 3

SCHEDULE 2A

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PHO SALARY PER SUBPROJECT (YEAR 0)

	Amount

MONTHLY SALARY - AREA MANAGER	P 10,614
AVERAGE MONTH-DAY	30

AVERAGE DAILY SALARY	354
NUMBER OF PHO HANDBAYS PER SUBPROJECT	52

PHO SALARY PER SUBPROJECT	P 18,398
	=====

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
ESTIMATE OF RECURRENT COSTS (ANNUAL MAINTENANCE AND REPAIR)
FOR THE FIVE-YEAR PROJECT TERM

Subprojects	Year 1	Year 2	Year 3	Year 4	Year 5
A. CONSTRUCTION COSTS/PER UNIT (PESO)					
School Building	1,076,400	1,237,860	1,423,539	1,637,070	1,882,630
Elementary Schools	6,992,000	8,040,800	9,246,920	10,663,958	12,229,052
High Schools					
Public Market					
Small	1,808,950	2,080,293	2,392,336	2,751,187	3,163,865
Medium	3,602,950	4,143,393	4,764,901	5,479,637	6,301,582
Large	28,793,700	33,112,755	38,079,668	43,791,618	50,360,361
Health Centers	4,088,250	4,701,488	5,406,711	6,217,717	7,150,375
Roads					
Barangay Roads					
Gravel	7,659,000	8,807,850	10,129,028	11,648,382	13,395,639
Concrete	11,488,500	13,211,775	15,193,541	17,472,572	20,093,458
Provincial/municipal roads	15,318,000	17,615,700	20,258,055	23,296,763	26,791,278

B. RECURRENT COSTS (ANNUAL MAINTENANCE AND REPAIRS)

General Assumptions:

- 60% of Construction Price is Materials component
- Useful/depreciable life of infrastructure is 50 years.
- Annual depreciation rate is 2%.
- Annual Maintenance and Repairs is computed at 0.012 (60% material component * depreciation rate of 2%) of Construction Price.

Maintenance rate (based on construction costs)

0.0120

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
ESTIMATE OF RECURRENT COSTS (ANNUAL MAINTENANCE AND REPAIR)
FOR THE FIVE-YEAR PROJECT TERM

Subprojects	Year 1	Year 2	Year 3	Year 4	Year 5
C. COMPUTATION OF ANNUAL RECURRENT COSTS (PESOS)					
School Building					
Elementary Schools	12,917	14,854	17,082	19,645	22,592
High Schools	83,904	96,490	110,963	127,967	146,749
Public Market					
Small	21,707	24,964	28,708	33,014	37,966
Medium	43,235	49,721	57,179	65,756	75,619
Large	345,524	397,353	456,956	525,499	604,324
Health Centers	46,059	56,418	64,881	74,613	85,805
Roads					
Barangay Roads					
Gravel	91,908	105,694	121,548	139,781	160,748
Concrete	137,862	158,541	182,322	209,671	241,121
Provincial/municipal roads	183,816	211,368	243,097	279,561	321,495
D. COMPUTATION OF ANNUAL RECURRENT COSTS (US DOLLARS)					
School Building					
Elementary Schools	478	550	633	728	837
High Schools	3,108	3,574	4,110	4,740	5,435
Public Market					
Small	804	925	1,063	1,223	1,406
Medium	1,601	1,842	2,118	2,435	2,801
Large	12,797	14,717	16,924	19,463	22,382
Health Centers	1,706	2,090	2,403	2,763	3,178
Roads					
Barangay Roads					
Gravel	3,404	3,915	4,502	5,177	5,954
Concrete	5,106	5,872	6,751	7,766	8,930
Provincial/municipal roads	6,808	7,829	9,004	10,354	11,907

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
PROPOSED SUBPROJECT DISTRIBUTION

QUARTERLY DISTRIBUTION OF SUBPROJECTS

	Year 4				Year 5				Grand Total
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
SCHOOL BUILDING									
Elementary school building	2	2	0	0	0	0	0	0	33
High school building	2	2	0	0	0	0	0	0	22
PUBLIC MARKET									
Small	2	2	0	0	0	0	0	0	23
Medium	1	1	0	0	0	0	0	0	14
Large	1	1	0	0	0	0	0	0	9
HEALTH CENTER	7	7	0	0	0	0	0	0	50
ROAD									
Barangay road									
Gravel road	1	1	0	0	0	0	0	0	9
Concrete road	1	1	0	0	0	0	0	0	21
Provincial/Municipal road	2	2	0	0	0	0	0	0	29
Total	18	18	0	0	0	0	0	0	209

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LOCAL GOVERNMENT INFRASTRUCTURE
FUND PROJECT
STANDARD DESIGN AND COST OF SUBPROJECTS

Elementary School Buildings

For the purpose of the Budget, an elementary school building is a 144 sqm., 3 classroom, single storey school building with reinforced concrete foundations, slabs, columns, beams, CHB walls, wood trusses with ordinary corrugated, o7 3 metal roofing, drainage, electrical system, & site grading. Current construction work cost for this type of school building is estimated at ₱6,500 per sqm. for a total of ₱936,000.

Secondary School Building

For the purpose of the Budget, a secondary school building is a 760 sqm., 4 classroom, two-storey building with a science laboratory and library. The building is reinforced with concrete foundations, slabs, columns, beams, CHB walls, steel trusses with sanitary plumbing, water supply, drainage, power and electrical system, and site grading. Current construction work cost for this type of school building is estimated at ₱8,000 per sqm., for a total of ₱6,080,000.

Public Market - Small

A small public market is a 242 sqm. wet & dry market with reinforced concrete foundations, slabs, columns, beams, CHB walls, wood or steel trusses with prepainted long span corrugated metal roofing, complete with sanitary plumbing, water supply, drainage, power & electrical system, and site grading. Current construction work cost for a small public market is estimated at ₱6,500 per sqm., for a total of ₱1.573 million.

Public Market - Medium

A medium-sized public market is a 482 sqm. wet & dry market with reinforced concrete foundations, slabs, columns, beams, CHB walls, wood or steel trusses with prepainted long corrugated metal roofing, complete with sanitary plumbing, water supply, drainage, power & electrical system, and site grading. Current construction work cost for a medium-sized public market is estimated at ₱6,500 per sqm. for a total of ₱3.133 million.

Public Market - Large

A large public market is a 3,852 sqm. wet & dry market with reinforced concrete foundations, slabs, columns, beams, CHB walls, steel trusses with prepainted long span corrugated metal roofing, complete with sanitary plumbing, water supply, drainage, power & electrical system, and site grading.

Current construction work cost for a large public market is estimated at ₱6,500 per sqm., for a total of ₱25.038 million.

Health Center

A health center is a 474 sqm. building with reinforced concrete foundations, slabs, columns, beams, CHB walls, steel trusses with prepainted, long span corrugated metal roofing, complete with sanitary plumbing, water supply, drainage, power and electrical system, and site grading. Current construction work cost for a health center is estimated at ₱7,500 per sqm., for a total of ₱3.555 million.

Barangay Road - Gravel

This is a 3.33 km. gravel surface road with specifications of 0.15m thk. x 5.00m wide gravel base course on .25 thk. subbase with side drainage/ditches & cross drainage. Current construction work cost for this type of barangay road is ₱2 million per km., for a total ₱6.66 million.

Barangay Road - Concrete

This is a 3.33 Portland cement concrete pavement road with specifications of 0.15m thk. x 5.00 m wide concrete pavement on 0.30m thk. subbase with side drainage/ditches & cross drainage. Current construction work cost for this type of barangay road is ₱3 million per km., for a total of ₱9.99 million.

Provincial / Municipal Roads

A provincial municipal road is a 3.33 km. Portland cement concrete pavement road with specifications of 0.20m thk. x 6.00m wide concrete pavement on 0.30m thk. subbase with side drainage/ditches & cross drainage. Current construction work cost for this type of road is ₱4 million per km., for a total of ₱13.32 million.

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
SUBPROJECT COST ESTIMATES (YEAR 0)
AS OF JUNE 30, 1991

Subproject	Area	---- Figures in Pesos ----	
		Est. Cost Per Area	Total Est. Cost
SCHOOL BUILDING (Area in Sqm.)			
Elementary school building	144.00	6,500	936,000
High school building	760.00	8,000	6,080,000
PUBLIC MARKET (Area in Sqm.)			
Small	242.00	6,500	1,573,000
Medium	482.00	6,500	3,133,000
Large	3,852.00	6,500	25,038,000
HEALTH CENTER (Area in Sqm.)	474.00	7,500	3,555,000
ROAD (Area in Km.)			
Barangay road			
Gravel road	3.33	2,000,000	6,660,000
Concrete road	3.33	3,000,000	9,990,000
Provincial/Municipal road	3.33	4,000,000	13,320,000

YEARLY INFLATION RATE / ANNUM 15.00%

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YEARLY SUBPROJECT COST

Subproject	Year 1	Year 2	Year 3	Year 4	Year 5
SCHOOL BUILDING					
Elementary school building	1,076,400	1,237,860	1,423,539	1,637,070	1,882,630
High school building	6,992,000	8,040,800	9,246,920	10,633,958	12,229,052
PUBLIC MARKET					
Small	1,808,950	2,080,293	2,392,336	2,751,187	3,163,865
Medium	3,602,950	4,143,393	4,764,901	5,479,637	6,301,582
Large	28,793,700	33,112,755	38,079,668	43,791,618	50,360,361
HEALTH CENTER	4,088,250	4,701,488	5,406,711	6,217,717	7,150,375
ROAD					
Barangay road					
Gravel road	7,659,000	8,807,850	10,129,028	11,648,382	13,395,639
Concrete road	11,488,500	13,211,775	15,193,541	17,472,572	20,093,458
Provincial/Municipal road	15,318,000	17,615,700	20,258,055	23,296,763	26,791,278

LOCAL GOVERNMENT INFRASTRUCTURE
FUND PROJECT
LIST OF COMMODITY GRANTS
FOR SECONDARY SCHOOLS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	TOTAL AMOUNT (P)	TOTAL COST
B-02	MICROSCOPE, COMPOUND	4.00	EACH	P 2,950.00	P 11,800
B-05	DISSECTIN SET	4.00	EACH	181.32	725
B-07	PETRI DISH	4.00	EACH	55.00	220
B-12	POCKET MAGNIFIER	2.00	EACH	37.48	75
B-13	THERMOMETER, LAB. (MERCU'L 100C)	4.00	EACH	33.25	133
C-02b	THERMOMETER, 300C	2.00	EACH	45.00	90
C-08	ELECTROLYSIS APPARATUS	1.00	EACH	3,025.00	3,025
C-09	CALORIMETER (DEWER FLASK)	2.00	EACH	1,813.18	3,626
C-14	TEST TUBE HOLDER	4.00	EACH	6.15	25
C-15	FUNNEL FILTERING	2.00	EACH	6.05	12
C-16	TEST TUBE RACK	4.00	EACH	42.00	168
C-17	IRON (RETORT) RING	2.00	EACH	60.45	121
C-19	STIRRING ROD, PLASTIC	4.00	EACH	15.12	60
C-20	CORK BORER SET	1.00	SET	120.88	121
G-01	BALANCE PLATFORM	2.00	EACH	3,846.15	7,692
G-03	HAND LENS	4.00	EACH	78.57	314
G-09	RAIN GAUGE	2.00	EACH	546.22	1,092
G-14	MAGNETIZER	1.00	EACH	1,885.00	1,885
M-01	COMPASS BLACKBOARD	1.00	EACH	92.31	92
M-03	STRAIGHT RULE BLACKBOARD	1.00	EACH	95.38	95
M-06	PROTRACTOR (STUDENT)	40.00	EACH	10.00	400
M-12	DISSECTABLE DECIMETER CUBE	1.00	SET	765.40	765
P-01	MULTITESTER ANALOG	2.00	EACH	550.00	1,100
P-02	RIPPLE TANK ASSEMBLY	1.00	EACH	1,461.54	1,462
P-05	DEMONSTRATION SET	1.00	SET	166.22	166
P-06	SPRING BALANCE	2.00	EACH	40.00	80
P-09	SPIRAL SPRING	2.00	EACH	33.25	67
P-10	METER STICK	2.00	EACH	16.15	32
P-14	DYNAMIC CARTS/TROLLEYS	1.00	EACH	308.00	308
P-16	RESONANCE APPARATUS	1.00	EACH	1,846.15	1,846
P-22	ELECTRIC MOTOR MODEL	2.00	EACH	1,027.48	2,055
P-25	LENSES	2.00	SET	151.09	302
P-26	LIGHT SOURCES FOR OPTIC EXPERIMENT	2.00	SET	1,076.92	2,154

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL AMOUNT (P)	TOTAL COST
C-10	PH METER	1.00	EACH	7,500.00	7,500
M-10	STOPWATCH	3.00	EACH	1,980.00	5,940
B-01	BALANCE, TRIPLE BEAM	4.00	EACH	2,475.00	9,900
B-04	BEAKER 500 ML	6.00	EACH	70.03	420
B-06	EVAPORATING DISH	8.00	EACH	11.75	94
B-08	MORTAR AND PESTLE	4.00	SETS	131.60	526
B-09	COVER GLASS	4.00	EACH	77.50	310
B-11	TEST TUBE 15 X 125 MM	20.00	EACH	8.46	169
B-15	ERLENMEYER FLASK, 250 ML	8.00	EACH	57.34	459
C-03a	GRADUATED CYLINDER, 10 ML	4.00	EACH	72.38	290
C-03b	GRADUATED CYLINDER, 100 ML	4.00	EACH	37.80	151
C-05	TEST TUBE, 20 MM X 150 MM	8.00	EACH	12.22	98
C-07	IRON STAND WITH BASE	2.00	EACH	256.50	513
C-11	WIRE GAUGE SQUARES	1.00	EACH	11.25	11
C-12	REAGENT BOTTLES	6.00	SET	94.50	567
C-18	UTILITY CLAMP	2.00	EACH	75.20	150
C-21	CORKS	2.00	EACH	56.25	113
G-02	BEAKER, 250 ML	8.00	EACH	46.53	372
G-04	GRADUATED CYLINDER	4.00	EACH	210.00	840
G-05	THERMOMETER, LAB (MERCURIAL 110)	8.00	EACH	25.20	202
G-07	MAGNETIC COMPASS	6.00	EACH	10.80	65
G-08	PULLEY	4.00	EACH	42.00	168
G-12	ANEROID BAROMETER DEMO	1.00	EACH	283.50	284
M-02	PROTRACTOR BLACKBOARD	1.00	EACH	123.90	124
M-05	COMPASS (STUDENT)	40.00	EACH	63.00	2,520
M-07	SCIENTIFIC CALCULATOR	40.00	EACH	345.00	13,800
M-09	TRIANGLES, BLACKGROUND	1.00	SET	121.80	122
M-13	LITER SET	2.00	SET	493.50	987
P-04	CONVEX MIRROR	2.00	SET	945.00	1,890
P-17	ELECTROSCOPE	1.00	EACH	123.00	123
P-23	PULLEYS	2.00	EACH	42.00	84
M-4	GRAPHING BOARD	1.00	EACH	968.75	969
M-11	SOLID GEOMETRICAL MODELS	1.00	EACH	2,375.00	2,375
G-6	LAB APPARATUS REPAIR KIT	1.00	EACH	3,125.00	3,125

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL AMOUNT (P)	TOTAL COST
G-13	GLOBE TERRESTIAL	1.00	EACH	1,080.00	1,080
B-10	GLASS SLIDES	4.00	EACH	65.00	260
B-14	HUMAN ANATOMY CHART	1.00	SET	7,560.00	7,560
M-8	GEOBOARD (STUDENT)	40.00	EACH	150.00	6,000
G-11	ANEMOMETER WITH VANE	1.00	EACH	12,100.00	12,100
G-10	WATER ANALYSIS OUTFIT KIT	1.00	EACH	2,963.00	2,963
	LOGIC GATES CIRCUIT TRAINER	2.00	SET	15,000.00	30,000
	VARIOUS LIBRARY BOOKS				300,000
	TOTAL				P 457,333

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LOCAL GOVERNMENT INFRASTRUCTURE
FUND PROJECT
LIST OF COMMODITY GRANTS
FOR HEALTH CENTERS

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
02a	SPHYGMOMANOMETER OR B.P. APPARATUS, DESK MODEL; 300 MM CALIBRATION, BANDAGE TYPE CUFF	2	SETS	P 1,795.00	P 3,590
06	REVOLVING STOOL WITH TUBULAR STEEL WHEEL BASE	2	SETS	955.00	1,910
07	INSTRUMENT CABINET - SINGLE DOOR, HEAVY GAGE STEEL FRAME DOOR EQUIPPED WITH CHROME PLATED HANDLE AND LOCK. WHITE BAKED ENAMEL FINISHED. (DIMENSION IS 20"W X 16"D X 16" X 57"H)	2	SET	3,260.00	6,520
11	DRESSING CART. MADE OF HEAVY GAGE STEEL, METAL CONSTRUCTION WITH TUBULAR LEGS BRASS WITH WHEELS	2	SETS	3,690.00	7,380
12	BINOCULAR MICROSCOPE/LIGHT MICROSCOPE COMPLETE WITH LENSES SUCH AS SCANNER, LOW POWDER, HIGH POWER, OIL IMMERSION	1	SET	29,540.00	29,540
16	CENTRIFUGE, 6-15 ALLUMINUM SHIELDS WITH CUSHIONS, ELECTRIC MOTOR DRIVEN, 220 V, 60Hz	2	SETS	4,990.00	9,980
23	MEDICINE CABINER, MADE OF HEAVY G.I. SHEET. LACQUER ENAMEL FINISHED. (DIMENSION - 60"-H X 15"D)	1	SET	4,345.00	4,345
03	STHEINOSCOPE WITH SLIP-ON TUBING ADAPTER AND CHEST PIECE, CHROME PLATED	4	SETS	140.00	560
19	STERILIZER, ELECTRIC, TABLE TYPE STAINLESS STEEL, 220V, 60Hz	2	SETS	6,000.00	12,000

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
01	WEIGHING SLACE, 200 KG CAP. 100 GRAMS GRADUATION; BEAM TYPE WITH MEASURING ROD FOR HEIGHT DETERMINATION	1	SET	11,592.00	11,592
02	SPHYGMOMANOMETER OR B.P. APPARATUS, DESK MODEL,				
	B) 260 MM CALIBRATION, BANDAGE TYPE CUFF	2	SETS	3,105.00	6,210
04	THERMOMETER IN FAHRENHEIT OR CENTRIGRADE				
	A) ORAL	5	PCS.	1,650.00	8,250
	B) RECTAL	5	PCS.	1,850.00	9,250
05	DROP LIGHT WITH TWO (2) METERS HIGH STAND ON WHEELED BASE AND GOOSE NECK LAMP SIDE	2	SETS	796.50	1,593
08	DISPENSING TABLE FOR COTTON BALLS, PLEDGETS, DS AND MERTHIOLATE	3	SETS	3,352.00	10,056
09	WASTE CAN, STAINLESS STEEL W/ COVER	12	SETS	2,844.00	34,128
10	MINOR SURGICAL INSTRUMENT				
	A) 6" STRAIGHT CLAMP	6	PCS.	1,042.00	6,252
	B) MOSQUITO, 5"	6	PCS.	680.00	4,080
	C) ALLIS CLAMP, 5 1/2"	6	PCS.	1,197.00	7,182
	D) KELLY CLAMP, 5 1/2"	6	PCS.	706.00	4,236
	E) TISSUE FORCEP. 6"	3	PAIRS	304.00	912
	F) TISSUE FORCEP, 6" W/ TEETH	3	PAIRS	330.00	990
	G) SCISSORS	3	PAIRS	1,165.00	3,495
	H) NEEDLE HOLDER	2	PAIRS	1,197.00	2,394
	I) SKIN RETRACTOR, DOUBLE END, ARMY-NAVY TYPE 5/8" X 8 1/2"	1	PAIR	1,553.00	1,553

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
13	GLASS SLIDES, PLAIN GROUND EDGES TROPICAL PACKING 26 X 76MM X 1.2 MM THICK	1 50	BOX PCS/BX	50.00	50
14	BLOOD LANCETS, DISPOSABLE, STERILE STERILE	1 100	BOX PCS/BX	180.00	180
15	HEMOGLOBINOMETER FOR DETERMINING BLOOD HEMOGLOBIN	2	SETS	540.00	1,080
17	TEST TUBE RACK WITH TEST TUBES (GROUP OF FIVE/RACK)	2	SETS	599.50	1,199
18	OVERHEAD PROJECTOR WITH SCREEN APPERTURE SIZE - 285 X 285MM LENS - 290 MM DISTANCE - 1.5 TO 2.6 M. LAMP - 250V A.C. SINGLE PHASE PROJECTION MATERIALS: TRANSPARENCY & ROLL HIGH/LOW BRIGHTNESS SELECTION	1	SET	12,000.00	12,000
20	TWO BURNER GAS STOVE WITH 15 KG. LPG TANK	1	SET	4,000.00	4,000
21	MEDICAL REFRIGERATOR FOR VACCINE AND CONTROLLED TEMPERATURE MEDICINE	1	SET	76,200.00	76,200
22	TYPEWRITER, MANUAL, 14" CARRIAGE	1	SET	13,000.00	13,000
24	DRESSING SET KIDNEY BASIN 2 SCISSOR 2 PICK-UP FORCEPS 2 STITCH SCISSORS 2 FORCEPS 2	1	SET	5,870.00	5,870
	TOTAL				P 301,577

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
CONTRACTORS
Functions and Number of Personnel

Technical Services & Construction Supervision

Project Manager (Expatriate)

1

- Directs the overall control and coordination of the functions and responsibilities of the technical consultants providing services to the Administrative Vehicle (AV).
- Directs the preparation and review of feasibility studies in accordance with established programs, guidelines, and policies of the AV.
- Directs the preparation, review and/or evaluation of agency estimates for civil works and related technical services contracts.
- Directs the review of project variations affecting the detailed design.
- Performs other related functions as may be required.

Project Assistant Manager & Chief Design Engineer
(Expatriate)

1

- Assists the Project Manager in the overall supervision and direction of the activities and functions of the technical contractors providing services to the AV.
- Directs the review of feasibility studies in accordance with established Secretariat guidelines and policies of the AV.
- Directs the monitoring of status of ongoing feasibility studies and reviews of detailed engineering design.

- Directs the review of architectural and engineering designs in accordance with established guidelines and policies of the AV.

Local Engineer (or Economist) 2

- Reviews feasibility studies submitted by the outside LGUs.

Local Engineer 14

- Reviews detailed engineering designs made by outside contractors/LGUs.
- Prepares standard cost estimates and agency cost estimates.
- Prepares reports to USAID on the status of projects and other required information.
- Reviews contracting procedures used by LGUs in the selection of consultants for feasibility studies and detailed engineering design.
- Reviews agency cost estimates submitted by LGUs.

Local Engineer 4

- Reviews contracting procedures used by LGUs in the selection of construction work contractors.
- Prepares required advertisements for contracting of LGU contractors.
- Reviews CMES monthly progress reports; consolidates monthly progress reports.
- Prepares reports to USAID on the status of projects and other required information.

Clerical / Support Staff

2

- Renders clerical and secretarial work for the local engineers.
- Performs other functions as may be assigned by his/her superiors.

Management Information System Contractor**MIS Chief**

1

- Responsible for overall coordination and control of computer-oriented systems analysis and computer programming of the AV.
- Provides technical assistance to the different units and staff of the AV, particularly during the initial operation of the system.
- Performs other functions as may be required.

Systems Analyst

1

- Simulates and documents existing and/or required operations and information systems.
- Prepares computer program specifications and subsequently writes, de-bugs, and conducts the test run and final run of the programs.
- Provides technical assistance to the different units and staff of the AV, particularly during the initial operation of the system.
- Performs other functions as may be required.

Computer Programmer

1

- Develops program designs on the basis of program specifications.
- Codes, computes, tests, and documents programs.
- Assists in defining the information requirements of the office and prepares enhancement system/subsystem requests based on the information requirements.

Accounting Contractor**Chief Accounting Contractor**

1

- Responsible for the overall direction, control, and coordination of the general accounting and bookkeeping services rendered to the AV.
- Provides technical assistance on financial matters to the AV.
- Ensures implementation and compliance with DBM and COA circulars and issuances.
- Performs other related functions as required.

Accounting Contractor

4

- Assists in the preparation and maintenance of accounting books and journals.
- Assists in the preparation of financial and other reports to be submitted to USAID and other government agencies.
- Performs other functions as may be required.

Administrative Contractor**Drivers**

3

- Drives assigned vehicles to transport office personnel on official business or cargoes/goods to destination on instructions of AV officials.
- Undertakes the proper maintenance of vehicles assigned to him.
- Performs other related functions as may be required.

Secretaries

4

- Renders secretarial services to direct supervisors.
- Takes down, transcribes, and types correspondence and reports.
- Receives and places telephone calls of his/her supervisor.
- Performs other duties as may be assigned by the supervisor.

Clerk

7

- Types letters, memoranda, reports, forms, and other general correspondence.
- Receives, posts, and records incoming correspondence and logs outgoing correspondence.
- Maintains and updates the office library and establishes systems and procedures for the availability, maintenance, and update of library materials.

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- Responsible for monitoring an up-to-date recording and filing system of records, correspondence, and other technical and administrative information of the AV.
- Responsible for all procurement activities of the AV.
- Responsible for taking pictures of special events, officials and guests of the AV, and project sites and their development for information, reports, briefings, or other purposes.
- Performs other duties as may be assigned by the supervisor.

Messengers

3

- Delivers and collects letters, packages, messages, and other items.
- Performs other miscellaneous manual tasks from time to time.
- Performs other related tasks as may be required.

Janitors

2

- Responsible for cleaning the office of the AV.
- Receives, posts, and records incoming correspondence and logs outgoing correspondence.
- Performs other duties as may be required by the supervisor.

APPENDIX 7

LOCAL GOVERNMENT INFRASTRUCTURE
FUND PROJECT
ADMINISTRATIVE CONTRACTOR

	Driver	Secretary	Clerk	Messenger	Janitor	Total
EXECUTIVE DIRECTOR	1	1		1		3
DEPUTY EXECUTIVE DIRECTOR						
Technical Services	1	1	1	1	1	5
Finance & Administration	1	1		1	1	4
PLANNING UNIT HEAD			2			2
LEGAL UNIT		1				1
ACCOUNTING/REPORTING STAFF						0
RECORDS			2			2
PROCUREMENT			1			1
LIBRARIAN			1			1
Total	3	4	7	3	2	19
MONTHLY BASE FEE, YEAR 0	3,500	5,000	4,500	3,500	3,500	
INFLATION RATE FACTOR	1.15	1.15	1.15	1.15	1.15	
MONTHLY BASE FEE, YEAR 1	12,075	23,000	36,225	12,075	8,050	
NO. OF MOS. PER ANNUM	13	13	13	13	13	
ANNUAL BASE FEE, YEAR 1	156,975	299,000	470,925	156,975	104,650	1,188,525

LOCAL GOVERNMENT INFRASTRUCTURE
 FUND PROJECT
 ESF SECRETARIAT PERSONNEL
 COMPLEMENT - COST

POSITION	NUMBER OF PERSONNEL	APPROX. PRESENT SALARY/MO.	APPROX. TOTAL SALARY	APPROX. ANNUAL SALARY
Office of the Executive Director				
Executive Director	1	P 19,530	P 19,530	P 234,360
Office of Contract Operations				
Deputy Exec. Director	1	17,903	17,903	214,834
Planning Officer/ Unit Head	1	7,295	7,295	87,538
Legal Officer/ Unit Head	1	10,710	10,710	128,520
Office of the Deputy Exec. Director - Fin. and Adm.				
Deputy Exec. Director	1	17,903	17,903	214,834
Accountant/Unit Head	4	10,614	42,456	509,472
Accountant/Financial Analyst	4	6,489	25,956	311,472
Total	13			1,781,333
Equivalent in US\$ (US\$1 = P28)				\$ 63,619

LOCAL GOVERNMENT INFRASTRUCTURE
 FUND PROJECT
 TRAINING: APPROXIMATE
 COST PER PARTICIPANT
 PER COURSE
 (Amounts in Pesos)

MODULE	COURSE TITLE	APPROXIMATE COST/ PARTICIPANT
I	1. Strategic Planning (Trainer's Training)	10,000
	2. Project Development and Management (Trainer's Training)	20,000
	3. Financial Management (Trainer's Training)	9,000
	4. Contract Awards and Management	7,000
	5. Construction Planning and Control	4,000
	6. Development Projects feasibility Study	20,000
II	7. Institutionalizing LGU Construction Management Capability	19,000
	8. Heavy Equipment Management	3,000
	9. Quality Assurance and Quality Control in Construction	4,000
	10. Earthworks for Horizontal Construction	9,000

MODULE	COURSE TITLE	APPROXIMATE COST/ PARTICIPANT
III	11. Project Impact Assessment (Trainer's Training)	13,000
	12. Heavy Equipment Maintenance (Trainer's Training)	14,000
III	13. Monitoring and Evaluation of Development Projects	18,000
	14. Road Maintenance	2,000
	15. Building Construction and Maintenance	16,000

LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 TRAINING: APPROXIMATE
 COST PER PARTICIPANT
 PER COURSE

MODULE	COURSE TITLE	Year 1		Year 2		Year 3		Year 4		Year 5		Total
		# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	
I	1. Strategic Planning (Trainer's Training)	64 P	640,000	0 P	0							P 640,000
	2. Project Development and Management (Trainer's Training)	64	1,280,000	0	0							1,280,000
	3. Financial Management (Trainer's Training)	64	576,000	0	0							576,000
	4. Contract Awards and Management	124	868,000	0	0							868,000
	5. Construction Planning and Control	124	496,000	0	0							496,000
	6. Development Projects feasibility Study	124	2,480,000	0	0							2,480,000
II	7. Institutionalizing LGU Construction Management Capability			124	2,356,000	0 P	0					2,356,000
	8. Heavy Equipment Management			124	372,000	0	0					372,000
	9. Quality Assurance and Quality Control in Construction			124	496,000	0	0					496,000
	10. Earthworks for Horizontal Construction			124	1,116,000	0	0					1,116,000

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LOCAL GOVERNMENT INFRASTRUCTURE FUND PROJECT
 TRAINING: APPROXIMATE
 COST PER PARTICIPANT
 PER COURSE

MODULE	COURSE TITLE	Year 1		Year 2		Year 3		Year 4		Year 5		Total
		# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	# Of Part't.	Cost	
III	11. Project Impact Assessment (Trainer's Training)	44	572,000			124	1,612,000	0	P	0		2,184,000
	12. Heavy Equipment Maintenance (Trainer's Training)	44	616,000			124	1,736,000	0		0		2,352,000
	13. Monitoring and Evaluation of Development Projects	56	1,008,000			124	2,232,000	0		0		3,240,000
	14. Road Maintenance	56	112,000			124	248,000	0		0		360,000
	15. Building Construction and Maintenance	56	896,000			124	1,984,000	0		0		2,880,000
	TOTAL		P 9,544,000		P 4,340,000		P 7,812,000		P	0		P 21,696,000
	Equivalent in US\$ (US\$1 = P28)		\$ 340,857		\$ 155,000		\$ 279,000		\$	0		\$ 774,857

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