

**LIBERIA'S PUBLIC LIBRARIES DEVELOPMENT
PROJECT PROPOSAL**

Present To

By

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A. Proposal Summary

Name of Library: The National Public Library of Liberia

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Project Title: Liberia's Public Libraries Development Project Proposal

Project Description: This project is aimed at extending the Liberian National Public Library services all over the country in order to improve the life of all citizens by providing access to library services, materials and programs that promote education and cultural enrichment. The Library seeks partnership with philanthropic organizations and individuals to accomplish these tasks

Total Project Budget: **US\$86,057,432.47** (Short term: \$669360.24, Medium term: \$42055219.24, Long term: \$43,332,852.99)

Project Budget Time Period: November 1, 2009 – June 31, 2013

Grant Abstract:

The National Public Library is the responsibility of the Center for National documents and Records Agency (CNDRA). Its purposes are to provide resources and services in a variety of media to meet the needs of Liberians for education, information and personal development including recreation and leisure. Its services are to be extended to all parts of Liberia. But due to neglect of its development by past administration, it has not been able to do so. This is the purpose for writing this grant proposal. It is hoping that through this proposal, its services will extend to all parts of Liberia.

In order to have the National Public Library extend its services to all people of Liberia short, medium and long term goals have been developed. The short term goals include revamping the National Public Library in Monrovia and providing in-service training that enables staff of the National Public Library and school library workers in Monrovia to better set up their libraries and to promote library use. These goals will be accomplished by renovating and reequipping both adult and children libraries with provision for internet facilities, developing the two libraries' collections, and training their staff to be able to set them up, man them and promote their use. Some schools in Monrovia will also benefit from this project by having their libraries set up and trained staff to man them.

The medium term goals are to establish public libraries in the 15 counties and to provide in-service training that allows county school administrators to setup their libraries and get their students to use them. These goals will be accomplished by constructing one building in each of the 15 counties' seats to host a library, developing collections for the libraries, and train 75 staff that will set them up, man them, and promote their use. Some county schools will also benefit from this project by having their libraries set up and trained staff to man them.

Finally, the long term goals are to establish one public library in each district of the 15 counties and to provide staff in-service training that allows schools in the counties to

setup their libraries and get their students to use them. These goals will be accomplished by constructing one building in each of the 15 counties' districts to host a library, developing collections for the district libraries, and train 75 staff that will set them up, man them, and promote their use. Some of the district schools will also benefit from this project by having their libraries set up and staff trained to man them.

Project evaluation will be based on whether tasks are completed on time and whether the libraries are meeting community needs. Evaluation of need satisfactions will be based on surveys and interviews.

Overall, this project is infused with Good Governance and Poverty Reduction Strategies of Government. The project focuses on eradication of illiteracy through libraries, decentralization of public libraries, and the involvement of communities in the project implementations.

B. Library's Vision

The vision of our public libraries are to make themselves recognizable as centers and sources of information, places to gather, to discuss and to learn; the encouragers of reading, and the leaders in collaboration with other libraries, schools, non-profits organizations, businesses and industries. They are made the gateway to lifelong learning, offering a full spectrum of materials, programs, and services to the citizens.

C. Library's Mission

The overall mission of our public libraries is to improve the quality of life of the citizens by providing access to library services, materials and programs that promote education and cultural enrichment.

D. Library's Profile

The development of public libraries is one of the responsibilities given to the Center for National Documents and Records Agency (CNDRA) which is the custodian of Liberian government records. Prior to our civil war, it had 3 libraries located in three counties: Grand Cape Mount, Maryland and Montserrado. All of them were destroyed during our recent civil war. The three buildings are still there but need renovations. Also, their collections need to be rebuilt and staff trained. Instead of focusing only on its ruin, its intention is to extend its services all over the country including modernization of its activities.

E. Needs Assessment

Development of public libraries has not been a priority of succeeding Liberian governments. This dates back from the founding of the Liberian State in July 1847. The state, however, established 3 libraries that were located in Grand Cape Mount, Maryland and Montserrado counties. As they were neglected by previous administrations, the libraries were not able to provide adequate service to the citizenry. The nearly 15 years of civil upheaval made matter even worse. These library buildings were left dilapidated and their documents destroyed or looted without thought of their significance to future Liberia.

The restoration of public libraries in Liberia is the focus of this proposal. It is our conviction that when public libraries are developed and their services spread all over the country they can play major roles in our government's Poverty Reduction Strategies (PRS) and Good Governance Programs. This is because unlike school and special libraries that serves the needs of special population groups; public libraries serve the needs of everyone (e.g., children, students, farmers, health personnel, engineers and school leavers that include graduates and dropouts). They serve as central locations

where tax payers can obtain information on public documents that deal with such things as the budget, health, education, agriculture, transportation and business that affect their livelihood. When they are built all over the country access to information gathering will be closed to the people. This helps government to create an informed citizenry that will conscientiously partake in the nation building process.

F. LIBRARY CORE VALUES¹

The guiding core values of our public libraries are:

1. Service:

Provide quality services to all library users. Library staffs are navigators, not gatekeepers. They are friendly, helpful and treat users with courtesy and understanding. Service to children is their priority.

2. Social Responsibilities

Provide information that educate citizens on critical issues of our society and serve as center of community life. In so doing, they are not just warehouses of contents, but social assembly places that include features such as study rooms, web conferencing, and multimedia learning centers.

3. Democracy:

Support and promote democracy. They are committed to educating users and encouraging civic engagement in democratic values in our society;

¹ Our core values are identical to the Erie County Public Library core values, 160 East Front St Erie PA 16507, USA

4. Access:

Make information, regardless of format or method of delivering, accessible to all citizens;

5. Confidentiality/Privacy:

Maintain user confidentiality and privacy as a fundamental right for intellectual freedom;

6. Diversity:

Human value and diversity are respected. The resources and services they provide are meant to meet the needs of the community;

7. Education and Life-long Learning:

Encourage citizens to be life-long learners. Commit to partnerships. Collaborate with K – 12, post-secondary education and with private and special libraries in order to educate the citizenry;

8. Intellectual Freedom:

Resist efforts to censor resources;

9. Common Goods:

Affirm and support the view that libraries are essential public goods and fundamental institutions that require support and use in a democratic society;

10. Preservation:

Have qualified professional staff, through continuous learning with the expertise and skills needed to refine collections and teach and assist the public in an information and technology age; and

11. Stewardship:

Have staffs that are dedicated to the efficient and effective use of resources, i.e., holdings finances, infrastructures and personnel. They accept responsibility of public's trust and are accountable for their actions.

G. GOALS

In order to accomplish our mission we have developed short, medium and long term goals. Phase 1, the short term goals, include revamping the National Public Library in Monrovia and providing in-service training that enables staff of the National Public Library and school library workers in Monrovia to set up libraries and promote library use.

Phase 2, the medium term goals, are to set up public libraries in the 15 counties and to train staff for the purpose of having them provide better library service to users of these libraries. It also includes providing in-service training that allows school administrators in the counties to setup their libraries and get their students to use them.

Finally, Phase 3, the long term goals, are to set up public libraries in each district of the 15 counties and to train staff for the purpose of having them provide better library service to users of these libraries. It also includes providing staff in-service training that allows schools in the counties to setup their libraries and get their students to use them.

H. IMPLEMENTATION STRATEGIES

Phase 1 (Short term goals): Revamp the National Public Library in Monrovia and provide in-service training that enables staff of the National Public Library and school library workers in Monrovia to set up libraries and promote library use.

The revamping of the National Public Library is necessary because of its present condition. This Library is made up of the children and adult libraries. Presently, the children's library is empty. It needs completely redevelopment. The adult library has 1 photocopier, 2 desks, 13 chairs, 4 tables, 12 dilapidated shelves, 2,084 volumes of books most of which are outdated and 3 nonprofessional librarians that are providing library services. As a result of these deplorable conditions few people visit the Library.

In order to reverse this condition, our task is to develop the Library so that it can meet users' needs. This entails renovating and reequipping both adult and children libraries with the provision for internet service, developing the libraries' collections and training staff to man them. How each of these will be accomplished is stated below.

- a. Renovate and reequip both adult and children libraries with the provision for internet service

The renovation and the reequipping of both adult and children libraries with provision for internet service involve furnishing, acquiring library equipment and supplies, and giving each library a face-lift. Each library will have electronic capabilities so that they can provide current information through Internet services as well as make information on CD-ROMs available to their users. Internet service will be only for educational purpose and will be free of charge. Materials that are needed for accomplishing these tasks are listed in the table on page ____ in the appendix.

- b. Collection development

In acquiring collection for the adult and the children libraries much needed materials that meet adult and children needs will be purchased. Collections such as general reference materials and textbooks that support the Ministry of Education school curriculum will be included in the children library collection. Such things like popular literatures, literatures of entertainments and leisure readings, expensive reference and electronic sources will be included in both libraries' collections. These will be purchased or solicited through donations from philanthropic individuals and organizations. When it comes to the collection of local materials, the Center for National Documents and Archives (CNDRA) will have government deposit law enforced which makes it mandatory for all functionaries of government to make available certain number of copies of their works to CNDRA, the parent body of the National Public Library.

c. Training (National Public Library staff)

The reason for training of the National Public Library staffs is to enhance their capacities. This is necessary because many of them have very little training in Librarianship. They need to undergo this training to be able to setup and man the Library. They also need to learn strategies that will help them in promoting public library use.

Staff training for the National Public Library will take place on the job and will last for 16 weeks. Ten persons are targeted for this training. The training will be aimed at setting up the adult and children libraries and promoting their use. The curriculum for this training is found in the table below. A training manual that has been prepared by the Director of the National Public Library that awaits printing will be used as the text to support this curriculum. At the end of the training, both adult and children libraries will be ready for use by their respective clientele.

CURRICULUM FOR TRAINING			
Weeks	Lesson	Number of Lecture hours in a day	Number of practical days
1	Handling new books	2	4

2	Cataloging books	2	4
3	Classifying books	2	4
4	Typing procedure for cataloging cards	2	4
5	Marking cataloging cards. Preparing the physical book	2	4
6	Arrangement of the card catalog	2	4
7	Call numbers, Filing shelf list cards, Book arrangement on shelves	2	4
8	Fiction, Biographies, Sound recording, Reference books	2	4
9	Shelf Reading	2	4
10	Processing and shelf arrangement of periodicals	2	4
11	Processing and arrangement of vertical file, pamphlet file and gift collections	2	4
12	Library circulation procedures for books , vertical file collection, periodical file collection and sound recordings	2	4
13	Library displays	2	4
14	Preparation and administration of library user's statistics	2	4
15	Strategies for promoting library use	8	0
16	EVALUATION		

d. Training (school libraries' workers)

Many students in Monrovia have not developed library habits. This is so because some students attend schools that do not have libraries. Others attend schools that have libraries but the libraries are not organized. Almost all schools, if not all, do not have professional librarians that can take care of the libraries and help students develop library habits. This is why training librarians to carry out these tasks for the schools are very important.

As a start, 20 schools will be targeted for this training. This training will last for 16 weeks. Each school will be required to send two of its staff for this training. The curriculum used in training the national Public Library staff will be used following the schedule in the table below. Criteria for the selection of school to take part in this training will be based on those with space, books and educational materials that need organization for their students use. Training for the school library workers will be organized in such a way that it will not affect other school activities. There will be one 2 hours training session each week. The rest of the 4 days in the week will be used for practical. Each school will serve as practical site for their participants. The Director of the National Public Library plus some of those trained for the National Public Library will serve as trainers and will visit each participating school once a week to follow-up on

trainees' progress. It is hope that by the time training is over each school will have a library that will be ready for use by students. In order words both training and setting up of libraries will be done concomitantly. This training program is free for all schools. It is a way of extending the National Public Library services to school.

Curriculum for Training					
Weeks	Lessons	Number of Lecture hours in a day	Number of practical days	Number of schools to be monitored in a day	Number of schools to be monitored during 4 days
1	Handling new books	2	4	5	20
2	Cataloging books		4	5	20
3	Classifying books	2	4	5	20
4	Typing procedure for cataloging cards	2	4	5	20
5	Marking cataloging cards. Preparing the physical book	2	4	5	20
6	Arrangement of the card catalog	2	4	5	20
7	Call numbers Filing shelf list cards Book arrangement on shelves	2	4	5	20
8	Fiction Biographies Sound recording Reference books	2	4	5	20
9	Shelf Reading	2	4	5	20
10	Processing and shelf arrangement of periodicals	2	4	5	20
11	Processing and arrangement of vertical file, pamphlet file and gift collections	2	4	5	20
12	Library circulation procedures for books , vertical file collection, periodical file collection and sound recordings	2	4	5	20
13	Library displays	2	4	5	20
14	Preparation and administration of library user's statistics	2	4	5	20
15	Strategies for promoting library use	8	0	0	0
16	Evaluation of training				

Phase 2 (Medium term goals): The medium term goals are to set up public libraries in the headquarters of the 15 counties and to train staff for the purpose of having them provide better library service to users of these libraries. It also includes

providing staffs in-service training that allows schools in the counties to setup their libraries and get their students to use them.

The medium term has three distinct goals. The first is to have a building in each of the 15 counties capitals for library establishment; the second is to acquire collections for these libraries; and the third is to provide training for county public library staffs and county school library workers to set up their libraries and to promote use of their libraries. The strategies that will be used in accomplishing each goal are given below.

a. Establishment of a library in the 15 counties' seats.

The achievement of this goal requires that we take into consideration the construction of buildings, acquisition of the Libraries' collection, recruitment and training of libraries' staff, and sustainability of the libraries. Stated below are the strategies for implementing each of these requirements.

i. Building construction

There is a need to construct 15 public libraries in the counties. These buildings will contain adult and children libraries that have electronic capabilities. Each building will also contain sustainability center (SC). Since public libraries are built for the communities in which they are located, communities' involvement in their establishments is very important. Therefore, we will sensitize each library community so that they can form part of the building process. This will be done through the use of brochures, local medias and presentations at public gatherings. After sensitization, we will work with each library community for the purpose of establishing a library board. This board will spearhead the establishment of the library in their community. For instance, they will have more saying in the selection of library location, selection of contractors for building, selection of staff to be trained to man the library and will take part in library administration. This local board will comprised of prominent leaders in the community.

All materials and manpower for library construction will come from the community in which the library is located.

ii. Acquisition of libraries' collections

Acquisition of counties libraries' collection will follow closely the trend used in collecting materials for adult and children libraries during the short term. It is important to note that during the buildings construction period, the acquisition of the libraries' collections and training of staff for the libraries will be going on.

ii. Staff

As stated previously, the staff of each library will be gotten from the community in which the library is located. The minimal level of education for staffs that will be working with these libraries is high school education. Supervisor for any of the libraries must have administrative skills. Five persons that will include a supervisor and 4 library assistants will be selected and recommended for training by each local board to the Director of the National Library. These people will be responsible to take care of the libraries after their training. Their initial salaries are included in the project's budget.

a. Train school library workers and county public library staffs to setup their libraries and to promote library use.

The school library workers and the county public library staffs will all be trained together. The curriculum used for the training under the short term will be used for the training under the medium term. There will be two training sites. One site will host 7 counties, while the other will host 8. Each county will send 5 staffs to be trained for its public library. Three schools at the elementary, junior and senior high levels in each county's capital will be selected to take part in this training. Criteria for their selection will be based on those with space, books and educational materials that they want organized for students use. Each school will send 1 of its workers for the training. This

means that one site will host 56 trainees (21 for the schools and 35 for the public library), while the other will host 64 trainees (24 for the schools and 40 for the public library). Training at each site will last for 16 days. Six schools from each training site will be selected and used as practical sites for the training program. Two things will happen at the end of each training program: 1. Each practical school will have a library at the end of the training; and 2. The school libraries staffs will return well equipped to set up their libraries and promote their use while the public library staff will return to do the same in their various counties. In order to monitor trainees' progress on setting up the libraries, bi-monthly visitations to each school and public library that took part in the training will be made by the Director. It is important to note that training at each site will be done at different times, preferably during vacation period. The table below shows how the training at each site will be carried out.

Curriculum for Training					
Days	Lessons	Number of Lecture hours in a day	Number of practical hours in a days	Number of schools to be monitored in a day	Number of schools to be monitored during 5 days
1	Handling new books	2	5	6	6
2	Cataloging books	2	5	6	6
3	Classifying books	2	5	6	6
4	Typing procedure for cataloging cards	2	5	6	6
5	Marking cataloging cards. Preparing the physical book	2	5	6	6
6	Arrangement of the card catalog	2	5	6	6
7	Call numbers Filing shelf list cards Book arrangement on shelves	2	5	6	6
8	Fiction Biographies Sound recording Reference books	2	5	6	6
9	Shelf Reading	2	5	6	6
10	Processing and shelf arrangement of periodicals	2	5	6	6
11	Processing and arrangement of vertical file, pamphlet file and gift collections	2	5	6	6
12	Library circulation procedures for books , vertical file collection, periodical file collection and sound recordings	2	5	6	6

13	Library displays	2	5	6	6
14	Preparation and administration of library user's statistics	2	5	6	6
15	Strategies for promoting library use	6	-	-	-
16	Evaluation of training				

Phase 3 (Long term goals): Establish one public library in each of the 15 counties' districts as well as provide in-service training that enables each public library staff and school library workers in the districts to set up the libraries, manage them and promote their use.

The focus of the long term goals is the provision of library services to a district in each of the 15 counties. The long term goals are the extension of the medium term goals. All activities of the medium term goals will be repeated under the long term.

I. IMPLEMENTATION TIME TABLE:

The periods for the implementation of the short, medium and long term goals depend on funds needed for their implementations. When funds are made available, implementation of the short term goals will last for 8 months while that of the medium and long term goals will last for 18 months each. Below is the implementation time table for each goal.

Activities:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Activities: e-Library																		
a. internet connectivity																		
SHORT TERM GOALS																		
Months:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
b. furnishing				X	X	X	X	X										
Activities: Communication/Sensitization	X	X	X															
Activities: School Libraries																		
Activities: Children Library																		
a. training of staff																		
a. procurement of equipment	X	X	X	X	X	X	X	X										
b. setting up of libraries	X	X	X	X	X	X	X	X										
b. procurement of supplies	X	X	X	X	X	X	X	X										
MEDIUM TERM GOALS																		
c. installation of equipment				X	X	X	X	X										
Activities:																		
d. furnishing	X	X	X	X	X	X	X	X										
Communication/Sensitization																		
e. collection development																		
Activities: Construction of Library	X	X	X	X	X	X	X	X	X	X								
buildings	X	X	X	X	X	X	X	X										
Training of staff	X	X	X	X	X	X	X	X										
Activities: Procurement of equipment for libraries	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
a. Procurement of equipment	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Activities: Procurement of supplies for libraries	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
b. Procurement of supplies for libraries	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Installation of equipment																		
Activities: Collection development	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
d. furnishing																		
Activities: Internet connectivity				X	X	X	X	X										
e. collection development																		
Activities: Furnishing	X	X	X	X	X	X	X	X										
f. training of staff	X	X	X	X	X	X	X	X										

Activities: Training of libraries' staff	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LONG TERM GOALS																		
Activities: Communication/Sensitization	X	X	X	X	X	X												
Activities: Construction of Library buildings			X	X	X	X	X	X	X	X								
Activities: Procurement of equipment for libraries	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Activities: Procurement of supplies for libraries	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Activities: Collection development	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Activities: Internet connectivity								X	X	X	X	X	X	X	X	X	X	X
Activities: Furnishing										X	X	X	X	X	X	X	X	X
Activities: Training of libraries' staff	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

J. TARGET BENEFICIARIES

It is our hope that at the end of this project, Liberia should have no less than 30 public libraries (2 from each county) with no less than 150 trained staff to set up, manage and promote public library use. Over 30 communities are expected to benefit from this effort. This project will also benefit over 65 schools, both public and private, by having 130 of their staffs that are trained to setup their libraries, manage their libraries and promote library use in the schools. The 280 trained from both the communities and the schools are also beneficiaries of this project. Government is the overall beneficiary of this project since this project contributes immensely towards good governance policy and the poverty reduction strategies.

K. SUSTAINABILITY OF PROJECT

Several strategies will be put into place to sustain the project after donor funding is faced out. This is necessary for maintenance and future development of the libraries. Below are some of the strategies that will be used to sustain the libraries:

1. Library Sustainability Center (LSC)

Each public library building will contain a center for the purpose of raising money for its maintenance and for future developments. This center will provide facilities for desktop publishing, printing, scanning and photocopying. It will sell stationeries and office supplies. Each center's regulations will be prepared by the library staffs, the local board and the Director of the National Public Library. It is to be noted that this arrangement will not affect in anyway free services that will be provided by the adult and children libraries.

2. Library Week

Each year, staffs of the public library and the local board will select a "Library Week" They will use the library week to implement programs that promotes and raise money for the library. Schools can carry out similar programs for the future development of their libraries.

3. Each-one-teach-one

Each one- teaches- one method will be used for the continuation of training in the setting up, management and promotion of library use. Training of staffs for the project will be done with this in mind.

4. Salary

Public library staffs will be included in the personnel payroll of the Center for National Documents and Records Agency (CNDRA).

L. Project Team

The following will consist of the project team:

1. Supervisor: The supervisor will have the oversight responsibility of the project;

approves the disbursement of all funds related to the project; sees to it that members of the project team do not lose project focus and is to submit to donor periodic update on project activities.

2. Coordinator: Takes care of the day to day activities of the project; supervises team members and provides Supervisor regular updates on project activities for onward transmission to donors.
3. Accountant: Takes care of all financial records; provides Coordinator monthly financial status of the project; and follows closely project budget guidelines.
4. Secretary: Responsible to perform all secretary work for the project. Works directly with the Coordinator.
5. Building Engineer: Makes sure that all library buildings in the counties are built according to specifications approved by the project.
6. Monitors: Helps the Coordinator in monitoring the projects in the counties. They are to make weekly report to the Coordinator on activities of projects in their assigned areas.
7. Driver: Drives project vehicle to and from project sites and have it cleaned.

M. Project Fund

Project fund will be managed according to donor's financial guidelines to ensure that: 1. funds are used only for the intended purposes in an efficient and economical way; 2.

accurate, reliable, and timely periodic financial reports are prepared for donors; and 3. project's assets are well protected.

N. Monitoring and Evaluation

As the project moves towards its desire goals, the coordinator will continually monitor project performance to ensure that strategies are achieving the set objectives. Four monitors will be employed to help the Coordinator achieve this task. The coordinator will divide the country into 4 zones and assign monitor to each.

All activities of the program will be evaluated on regular basis to ascertain whether they are achieving the objectives and the declared goals of the project according to the specified time frame.

O. Budget Summary

Terms	Personnel Budget	Nonpersonnel Budget	Miscellaneous (5% of total nonpersonnel and personnel costs)	Total (US\$)
Phase 1: Short Term	19000	\$325,180.12	\$325,180.12	\$669,360.24
Phase 2: Medium Term	391,500	39661089.75	2002629.49	42,055,219.24

Phase 3: Long Term	91500	41,177,883.80	2063469.19	43,332,852.99
Total Project Cost				\$86,057,432.47

APPENDIX

1. Budget details

a. Phase 1: Short Term Budget

Personnel Budget			
Position	Quantity	Monthly Salary/Person	Total Salary 8 months

Project Supervisor	1	750	6000	
Project Coordinator	1	600	4800	
Project Accountant	1	500	4000	
Project Secretary	1	250	2000	
Office Assistant	1	125	1000	
Project Driver	1	150	1200	
Total Personnel Cost			19000	
Nonpersonnel Budget				
1. Equipment (Cost estimates for internet connectivity)				
Item description	Type of items	Quantity	Unit price	Total
Desktop computers	Dell desk top computer	20 pieces	1200	24000
D-Link switch	D-Link switch (24 port)	2 pieces	225	450
Cat 6 cable	Network cable	4 boxes	150	600
Hp Laser Jet 2015	Network printer	1 piece	875	875
APC UPS 6050- VA	UPS 650 KVA for PC	10 pieces	175	1750
Cable channel	25 x 30 cable channel	50 pieces	7.50	375
Wall screw	Wall screw for channel	5 pieces	5	25
Wall fissures	Wall plug for channel	5 pieces	5	25
Wall cabinet	Wall cabinet for switches	2 pieces	750	1500
RJ-45 connector	Connectors for network	150 pieces	.50	75
Electrical surge pro	Extend cord for PC power	10 pieces	15	150
Total materials cost				29825
Installation and configuration labor cost (25%of total materials)				7456.25
Internet Service Provider				8000
Subtotal:				45281.25
2. Other Equipment				
Item	Quantity	Unit Cost	Total	
Printer	2	450	900	
Laptop	1	1500	1500	
Projector	1	1300	1300	
Photocopier	1	600	600	
Vehicle for monitoring and evaluation (Jeep)	1	40,000	40,000	
Generator(25 KVA)	1	12,500	12,500	
Water cooler	1	300	300	
Air conditioner (24 BTU)	1	2,200	2,200	
Printer cartridges (24)	10	50	500	
Photocopier cartridges	20	125	2500	
Subtotal:			62,300	
3. Furnishing (Children Library)				
Cost estimates for making two (2) shelves, one(1) counter, 60 chairs, 10 tables and 1 stage				
Materials	Quantity	Unit Cost (US\$)	Total Cost	
Plywood (3/4)	21 sheets	30	630	

Plywood (1/2)	5 sheets	22	110	
Plywood (1/4)	16 sheets	12	192	
Plank (2"x 4" x 14")	7 pieces.	5	35	
Plank (1"x 5" x 14")	14 pieces	5	70	
Plank (2"x 2" x 14")	57 pieces	2	114	
Plank (1"x 3" x 14")	61 pieces	3	183	
Plank (1"x 12" x 14")	24 pieces	10	240	
Wood glue	3 gallon	12	36	
Wood sealer	16 gallons.	18	288	
Dark vanish	16 gallons	15	240	
Coloring	5 gallons	15	75	
Thinner	32 gallons	12	384	
Sandpaper	87 sheets	.30	26.10	
Wire nail	44 parks	.30	13.20	
Plank dressing	163 pieces	1	163	
Curtains	6 sets	32	192	
Paint	15gal	15	225	
Glass windows	6	180	1080	
Carpet	94.49 sq. yds.	4.95	467.73	
Materials transportation			150	
Workmanship			937	
Subtotal :			5851.03	

4. Furnishing (Adult Library)

Cost estimates for making 40 chairs and 6 tables

Materials	Quantity	Unit Cost (US\$)	Total Cost (US\$)	
Plank (2"x 2" x 14")	37	2	74	
Plank (1"x 3" x 14")	36	3	108	
Plank (2"x 4" x 14")	7	5	35	
Plank (1"x 5" x 14")	8	5	40	
Plywood (1/2")	3	22	66	
Plywood (3/4")	7	30	210	
Wood glue	1	12	12	
Thinner	9	12	108	
Wood sealer	5	18	90	
Dark varnish	6	15	90	
Coloring	2	15	30	

Sandpaper	36	.30	10.80	
Wire nail	20	.30	6	
Plank dressing	88	1	88	
Gasoline	7	4	28	
Window curtains	6	32	192	
Glass windows	6	180	1080	
Carpets	81.52 sq. yds.	4.95	403.52	
Paint (oil)	8	15	120	
Materials Transportation			100	
Workmanship			574	
Subtotal			3465.32	

5. Furnishing (e-Library)

Cost estimates for making 30 chairs, 3 benches and 1 desk

Materials	Quantity	Unit Cost (US\$)	Total Cost (US\$)	
Plywood (3/4")	17 sheets	30	510	
Plywood (1/2")	8 sheets	22	176	
Plywood (1/4")	7 sheets	12	84	
Plank (1" x 3" x 14")	30 pieces	3	90	
Plank (2" x 4" x 14")	9 pieces	5	40	
Plank (2" x 2" x 14")	30 pieces	2	60	
Wood glue	2 gallon	12	24	
Wood sealer	7 gallons	18	126	
Dark vanish	10 gallons	15	150	
Coloring	4 Gallons	15	60	
Thinner	18 gallons	12	216	
Sandpaper	61 sheets	30	18	
Wire nail	50 parks	30	15	
Wood-potee	2 gallon	15	30	
Plank dressing	69 pieces	1	69	
Glass window	5	100	600	
Window	1	80	80	
Window	1	90	80	
Air conditioner	(24BTU)	1	2,200	
Gasoline	12 gallons	4	48	
Curtain	1	32	32	
Carpet	81.25 sq. yds.	4.95	403.52	
Materials transportation			180	
Workmanship			725	
Subtotal:			6,016.52	

5. Library Collection and Supplies (Children Library)

Items	Quantity	Unit cost	Total Cost	
Assorted markers	1 box	10	10	
Bookend	50	2	100	
Books	1,500 titles	50 average cost /title	75000	
Date due stamp	2	5	10	
Dictionary stand	1	10	10	
File folders	1 box	20	20	
Filing cabinets	4	225	900	
Glue	10	5	50	
Hanging folders	1 box	15	15	
Labels	5	5	25	
Ledger books	2	20	40	
Library property stamps	3	5	15	
Accession machine	2	35	70	
Poster sheets	1 ream	15	15	
Reams of papers (long)	5 box	10	50	
Reams of papers (short)	5 box	5	25	
Rulers	2	1	2	
Scissors	2	.50	1	
Stamp pad	2	3	6	
Stamp pad ink	5	3	15	
Stapler pins	12 pks.	3	36	
Tapes (assorted)	20 rolls	3	60	
Thumb tack	6 pks.	1	6	
Subtotal:			76481	

6. Library Collection and Supplies (Adult Library)

Materials	Quantity	Unit Cost (US\$)	Total Cost (US\$)	
Assorted markers	1 box	10	10	
Bookend	50	2	100	
Books	1,500 titles	50 (average cost/ title)	75,000	
Date due stamp	2	5	10	
Dictionary stand	1	10	10	
File folders	1 box	20	20	
Filing cabinets	4	225	900	
Glue	10	5	25	
Hanging folders	1 box	15	15	

Labels	5	5	25	
Ledger books	2	20	40	
Library Property Stamps	3	5	15	
Numbering/accession machine	2	35	70	
Poster sheets	1 ream	15	15	
Ream of papers (long)	5 box	10	50	
Ream of papers A4 (short)	5 box	5	25	
Rulers	2	1	2	
Scissors	2	.50	1	
Stamp pad	2	3	6	
Stamp pad ink	5	3	15	
Stapler pins	12 pks	3	36	
Tapes (assorted)	20 rolls	3	60	
Thumb tack	6 pks	1	6	
Subtotal:			76,456	
Communication/Sensitization				
Items	Quantity		Cost	
e-mails	500 hrs at \$5 an hr.		2,500	
Scratch Cards	40 (\$200)per month x 8 months		1,600	
Subtotal:			4,100	
Training Workshop				
Trainees transportation to and from lecture	40 persons at \$5 a day for 16 days		3,200	
Snacks for trainees	40 persons at \$2.00 a day for 16 days		1280	
Coordinator/facilitation	3 persons at \$150 per persons		7200	
Projector	1 pcs at \$2000 a pcs.		2000	
Ball pen	5 pks at \$5 a pks		25	
Flip chart board	2 pcs at \$100 a pcs		200	
Flip chart sheet	4 pcs at \$25		100	
Note pads	2 ctn at \$22 a ctn		44	
Markers	3pks at \$25 a pk		75	
Print media			400	
Training manual	130 at \$5 per manual		650	
Handouts	130 at \$1 per program		130	
Electronic media			100	
Subtotal			\$15,404	
Total nonpersonnel cost				
			\$325,180.12	
Total personnel cost				
			\$19,000	
Miscellaneous (5% of total nonpersonnel and				
			17209	

personnel costs)		
Total Project cost for the short term		\$36,209.00

b. Phase 2: Medium Term Budget

Personnel Budget				
Position	Quantity	Monthly Salary /Person	Total salary for 18 months	
Project Supervisor	1	950	17,100	
Project Coordinator	1	900	16,200	
Project Accountant	1	5000	9,000	
Project Engineer	1	500	9,000	
Project Monitors	4	1400(350 per person)	25,200	
Project Secretary	1	300	5,400	
IT Manager	1	300	5,400	
Library Assistants	45	125x45x18	101,250	
Library Supervisors	15	1950 (130 per person)	35,100	
Office Assistant	1	125	2,250	
Project Driver	1	125	2,750	
Total Personnel Cost			215,550	
Nonpersonnel Budget				
1. Building Construction: Quantity and cost estimates for the construction of a proposed public library building in the counties.				
Item description	Unit	Quantity	Unit price	Total
a. Preliminary work				
Provide a lump sum for site clearance and grabbing of stumps roots, trees and all stout up; (2 lots of land)	Sqf	21780	0.028	60,984
Provide a lump sum for construction of site warehouse at (20' x20')	Sqf	400	0.95	380,00
Provide a lump sum for work shade, using local materials and 14 gauge zinc at 15'x15'	Sqf	300	0.85	255.00
Provide for the construction of a temporary well for work purposes	L/s	-	-	350.00
Provide a lump sum for sticking up of structures on site using 2"x 2" x 16' x 0" timbers and 1"x 2"x14"x 0"	RF	900	0.15	135.00
Subtotal				62,104
b. Excavation works				

Provide for the excavation of trenches at total length 2'0' x 3'0	Cyd	145	6.00	870.00
Subtotal:				870.00
c. Masonry work below grade				
Provide plain concrete in wall footings at a ratio of 1:2:3 mix	Cyd.	23.7	451	10688.70
Provide ½ " steel rods davel admat at (6"x 6") rings ad (2'-6" x 2' - 6") mat	Pcs	22	8.50	187.00
Provide tie wire	Roll	1	20	20
Provide 1"x 12"x 14' wawah	Pcs	12	4.50	54.00
Provide 8" x 16" sand crete blocks with 1" mortar joint	Sgd	432	14.50	6264
Provide assorted wire nail	Cart	1	20	20.00
Provide for laterite and sand filling at about 3"	Cyd	52	8.00	416.00
Sub total:				\$17649.70
d. Floor casting/rough plumbing				
Provide plain concrete above floor slabs at a ratio of 1:2:3 mixed	Cyd	52	45.00	2340
Provide for the casting of columns at (8" x 8" x 6'-6") with reinforcement of 12mm act 4mm with tie wire ad stirrups at 25 cm gf center	Pcs	22	135	2970
Provide 1" x 10" x 14' wawah plank	Pcs	31	5.00	155.00
Provide assorted wire nail	packs	1	20.00	20.00
Provide a lump sum for rough plumbing fittings and adhesive	L/s	-	-	550.00
Subtotal:				\$6035
e. Superstructure works				
Provide 8"x 16" sand concrete block to all exterior wall, with sand, cement, with a mixed of 1:2 mortar	Sgd	235	14.50	3407.50
Provide and install 6"x6"x 16" sand concrete blocks with a ratio of 1:2 mix	Sqd	540	11.00	5940.00
Provide and construct 4"x4"x16" sandcret blocks to all toilet room partition walls with a mixed of 1:2 ratio.	Sqd	35	9.80	343.00
Provide reinforce of concrete in lintel pillors and the beam using ½ " steel rods; ¼ " steel rods and tie wire including form works, and wire nail. Stumps at 10" o/c	Cyd	18	135.00	2430.00

Subtotal				\$12120.50
f. Roofing works				
Provide 2"x6"x14' 0" hard redwood timbers	Rf	1399	0.48	671.52
Provide 2"x8"x14' 0" hard redwood timbers	Rf	420	0.60	252.00
Provide 2"x4"x14' 0" hard redwood timbers	Rf	2310	0.36	831.60
Provide 2"x2"x14' 0" hard redwood timbers	Rf	2613	0.18	470.34
Provide 2"x10"x14' 0" dressed timbers	Rf	445	0.72	320.04
Provide assorted wire nail	Cart	10	30.00	300.00
Provide carboline	Drums	4	60.00	240.00
Provide aluminum alloy zinc	Sqd	869	3.75	3258.75
Provide aluminum alloy cumming	Rf	330	1.00	330.00
Provide roofing felt	Roll	3	12.00	36.00
Provide zinc nail	boxes	15	6.00	90.00
Provide roofing cement	gals	6	15.00	90.00
Subtotal				\$6890.25
g. Plastering works				
Provide Portland cement sand for the plastering of masonry wass at a ratio of 1: 2 mixed	Cyd	450	3.90	1755.00
Provide for scaffold and supported materials	L/s			1755.00
Subtotal:				\$3510
h. Ceiling works				
Provide 2"x6"x14' 0" at 24"x24" o/c	Rf	4900	0.18	882.00
Provide (3/8"x4'x8") plywood sheet fabric cated at (24"x 24") at center	Sqd	385	4.18	1609.30
Provide assorted wire (30kg)	Cart	6	30.00	180.00
Provide assorted steel nail	pack	40	2.00	80
Provide corner strips	Pcs	150	6.50	975.00
Provide decorated ceiling strips	Pcs	68	0.75	51.00
Provide assorted sand papers	Packs	8	25.00	200.00
Subtotal				\$3977.30
i. Door/window works				
Provide and install double panel door complete set at (6'-0"x7'- 0"-9")with locking system, and hinges	Pcs	1	300.00	300.00
Ditto: single panel door complete set	Pcs	8	150.00	1200.00

at(38"x86"x7')with hinges lock and all necessary hard works				
Provide single plywood door complete with hinges, locks and all necessary hard wares at (38"x84"x7")	Pcs	2	90.00	180.00
Ditto: but double plywood flush door at (48"x84"x7') with hinges, locks and all necessary hard wares	Pcs	1	180	180.00
Provide single plywood flush door at (34"x84"x5'), with hinges, locks and all necessary hard wares	Pcs	5	90.00	450.00
Provide assorted sandpapers	Packs	4	25.00	100.00
Provide door facing strips at (2 ½"x10"x1/2")	Pcs	68	2.50	170.00
Provide aluminum sliding window complete set at (4'-0"x9'-0") with rogue bars	Pcs	2	515.00	1030.00
Provide aluminum sliding window complete set at 4'-0" x 6'-0" with rogue bar	Pcs	17	335	5,695
Provide aluminum sliding window complete at (2'-0"x 2'-0") with rogue bars	Pcs	5	80	400.00
Provide anti-rust paint	gals	6	15.00	90.00
Provide Portland cement to install all windows, doors and rogue bars	Bar	20	8.00	16
Provide ocean sand for installation purposes	Cyd	6	20	120
Subtotal:				\$9,931
j. Electrical finishing works				
Provide 2" x 40" fluorescent light	Pcs	26	38	988
Provide wall light complete set	Pcs	3	20	60
Provide Incandescent light complete set	Pcs	3	30	90
Provide double switches	Pcs	4	3.50	14
Provide single switches	Pcs	16	1.75	28
Provide 16 circuit panel box complete	Pcs	1	275	275
Provide 2204 receptacle outlet	Pcs	32	3.50	112
Provide conduit (3/4"ø)	Roll	6	65	390
Provide junction cups	Pcs	40	5.50	220
Provide number 10 x 1 AWG conductors	Roll	35	65	2275
Provide number AWG conductors	Roll	25	45	1125
Provide 4 x 1 AWG conductors	Roll	2	200	400
Provide lump sum for electrical fitting	L/s	-	-	200

and tape				
Subtotal;				\$6177
k. Plumbing Work	.50			
Provide commode complete set	Pcs	5	80	400
Provide basins complete set	Pcs	5	55	275
Provide shower pan complete set	Pcs	1	45	45
Provide urinal bold complete set	Pcs	4	45	180
Provide medicine cabinet complete set	Pcs	3	20	60
Provide 4" ø pvc pipe complete set	Pcs	6	15	90
Provide lump sum for construction of a septic tank at (12' x 12' x 8')	Pcs	144	21.94	3159.36
Provide and construct 2' x 2' x 36' manhole	Pcs	10	65	650
Provide tissue holder	Pcs	5	6	32.50
Provide white cement	Bags	1	15	15
Provide 4" floor drains	Pcs	3	6.50	19.50
Subtotal				\$4926.36
l. Finishing Works				
Provide and install 12"x 12" ceramic tiles on all porches, corridor, waiting rooms and toilet with cement and sand.	Syd	158	15.45	2441.10
Provide and install 2"x 12" vinyl tiles in all offices and reading rooms including adhesive glue	Syd	279	4.5	1255.50
Provide and install 8" x 12" ceramic tiles on all walls in toilets and bathrooms with cement and sand	Syd	58	16.86	977.88
Provide and install 1" x 4" x 14' 0" decorated floor board	Rf	785	0.48	376.80
Provide steel nail	Packs	35	2.00	70.00
Provide white cement	Bags	10	15	150.00
Provide lump sum for the construction of wooden shelves, counter in storerooms	L/s			1200.00
Provide a lump sum for supply and installation of bill board, bulletin, etc.	L/s			350.00
Provide sand paper	Pcks	4	25	100.00
Subtotal:				\$6921.28
m. Painting work				
Provide and apply white wash	Bags	8	12	96
Provide and apply 2 coats of emulsion paint to all interior walls and ceiling	Buckets	45	35	1575

Provide and apply two coats of emulsion paint to exterior walls and fascial board	Cart.	39	60	2340
Provide and apply putty to rough wall surfaces	Gals.	30	12	360
Provide and apply varnish to all panel and plywood board	Gals.	42	15	630
Provide assorted sand papers	Packs	3	25	75
Provide painting materials	L/s	-	-	350
Provide lump sum for scaffold works	L/s	-	-	1000
Subtotal				\$6426
Total for constructing 1 library building				87164.23
Total for constructing 15 Library buildings				1,307,463.45

2a. Equipment (Cost estimates for internet connectivity)

Item description	Type of items	Quantity	Unit price	Total
Desktop computers	Dell desk top computers	20	1200	24000
D-Link switch	D-Link switch (24 port)	2 pieces	225	450
Cat 6 cable	Network cable	4 boxes	150	600
Hp Laser Jet 2015	Network printer	1 piece	875	875
APC UPS 6050- VA	UPS 650 KVA for PC	10 pieces	175	1750
Cable channel	25 x 30 cable channel	50 pieces	750	375
Wall screw	Wall screw for channel	5 pieces	5	25
Wall fissures	Wall plug for channel	5 pieces	5	25
Wall cabinet	Wall cabinet for switches	2 pieces	750	1500
RJ-45 connector	Connectors for network	150 pieces	.50	75
Electrical surge pro	Extend cord for PC power	10 pieces	15	150
Total materials cost				32,025
Installation and configuration labor cost (25%of total materials)				8006.25
Internet Service Provider				1800
Subtotal:				71,656.25

2b. Other Equipment

Item	Quantity	Unit Cost	Total	
Printer	1	450	450	
Laptop	1	1500	1500	
Projector	1	1300	1300	
Photocopier	1	600	600	
Vehicle (pick-up) for building engineer	1	25,000	15000	
Motorbikes for monitoring	4	3,000	12,000	
Generator(16KVA)	1	8,000	8,000	
Water cooler	1	300	300	
Air conditioner (24	1	2,200	2200	

BTU)				
Printer cartridges (24 BTU)	30	50	1500	
Photocopier cartridges	30	125	3750	
Subtotal:			\$46,600	
3. Furnishing				
Reading room tables	40	30	1200	
Reading room chairs	240	10	2400	
Office desks	1	140	140	
Office chairs	3	75	225	
Circulation desk	1	400	400	
Floor carpet	163.04 sq. yds.	4.95	807.05	
Curtains	12 sets	32	384	
Subtotal:			\$5556.05	
4. Library Collection and Supplies				
Items	Quantity	Unit cost	Total Cost	
Assorted markers	1 box	10	10	
Bookend	50	2	100	
Books	1,500 titles	50 average cost /title	75000	
Date due stamp	2	5	10	
Dictionary stand	1	10	10	
File folders	1 box	20	20	
Filing cabinets	4	225	900	
Glue	10	5	25	
Hanging folders	1 box	15	15	
Labels	5	5	25	
Ledger books	2	20	40	
Library property stamps	3	5	15	
Accession machine	2	35	70	
Poster sheets	1 ream	15	15	
Reams of papers (long)	5 box	10	50	
Reams of papers (short)	5 box	5	25	
Rulers	2	1	1	
Scissors	2	.50	1	
Stamp pad	2	3	6	
Stamp pad ink	5	3	15	
Stapler pins	12 pks.	3	36	
Tapes (assorted)	20 rolls	3	60	
Thumb tack	6 pks.	1	6	
Subtotal:			\$76455	
5. Communication/Sensitization				
Items	Quantity	Cost		
Brochure	50 at \$5 a brochure	250		

Newspaper ads	20 at \$150 an ad	3000
Radio talk shows	20 at \$100 a show	2000
Radio announcements	20 at \$10 an ad	200
e-mails	500 hrs at \$5 an hr.	2,500
Scratch Cards	20 (\$200)per month x 18 months	72,000
Subtotal:		\$79,950
6. Training Workshop		
Item/Description	Number of Persons and Unit Cost	Total Cost for 7 days
Trainees/facilitators transportation to and from workshop	Average transportation cost for 120 persons at \$75 per persons	63000
Logging for facilitators/trainees/staff	\$50 per person each night for 7 days (120 persons)	42000
Feeding	127 persons at \$20 a day for 14 days	17780
Note taker	2 persons at \$25 a day per person	350
Venue Rental	100 a day x 7 days	700
Coordinator/Facilitation	7 persons at \$150 a day per person	7350
Ball pen	10pks at \$5 a pack	50
Flip chart board	2 pcs at \$100 a pcs	200
Flip chart sheet	4 pcs at \$25 a pcs	100
Note pads	4 ctns. At 25 a ctns	100
Markers	6 pks at \$25 a pks	150
Name tags	6 pks at \$10 a pks	60
Print media		800
Electronic media		200
Contingency (5%)		6764.50
Subtotal :		\$139604.5
7. Others		
Gasoline for car	125 gallons a month for 18 months	7875
Gasoline for 4 motorbikes	40 gallons a month for 18 months	2520
Subtotal:		\$10395
8. Copying/Printing		
Training manual	130 at \$5 per manual	650
Handouts	130 at \$1 per program	130
Subtotal:		\$780
Total nonpersonnel costs for 1 county library		2644072.65
Total nonpersonnel cost for 15 county libraries		39661089.75
Total personnel costs		215,550
Miscellaneous (5% of total nonpersonnel and personnel costs)		1993831.99
Total Project cost for the Medium term		44,514,544.39

c. Phase 3: Long Term Budget

Personnel Budget				
Position	Quantity	Monthly Salary	Total Salary for 18 months	
Project Supervisor	1	750	13,500	
Project Coordinator	1	650	11700	
Project Accountant	1	500	9000	
Library Assistants (medium term)	45	\$125x45x18	101250	
Library Supervisor (medium term)	15	\$150 x15x18	40500	
Library Assistants (long term)	60	\$125x60x18	135000	
Library Supervisor (long term)	15	\$150x15x18	40500	
Project Engineer	1	350	6,300	
Project Monitors	4	300x4x18	21600	
Project Secretary	1	250	4500	
IT Manager	1	300	5,400	
Project Driver	1	125	2250	
Total Personnel Cost			391,500	
Nonpersonnel Budget				
1. Building Construction: Quantity and cost estimates for the construction of a proposed public library building in the counties.				
Item description	Unit	Quantity	Unit price	Total
a. Preliminary work				
Provide a lump sum for site clearance and grabbing of stumps roots, trees and all stout up; (2 lots of land)	Sqf	21780	0.028	609.84
Provide a lump sum for construction of site warehouse at (20' x20')	Sqf	400	0.95	380,00
Provide a lump sum for work shade, using local materials and 14 gauge zinc at 15'x15'	Sqf	300	0.85	255.00
Provide for the construction of a temporary well for work purposes	L/s	-	-	350.00
Provide a lump sum for sticking up of structures on site using 2"x 2" x 16' x 0" timbers and 1"x 2"x14"x 0"	RF	900	0.15	135.00
Subtotal				1729.84
b. Excavation works				
Provide for the excavation of trenches at total length 2'0' x 3'0	Cyd	145	6.00	870.00
Subtotal:				870.00

c. Masonry work below grade				
Provide plain concrete in wall footings at a ratio of 1:2:3 mix	Cyd.	23.7	451	10688.70
Provide ½ “ steel rods davel admat at (6”x 6”) rings ad (2’-6” x 2’ - 6”) mat	Pcs	22	8.50	187.00
Provide tie wire	Roll	1	20	20
Provide 1”x 12”x 14’ wawah	Pcs	12	4.50	54.00
Provide 8” x 16” sand crete blocks with 1” mortar joint	Sgd	432	14.50	6264
Provide assorted wire nail	Cart	1	20	20.00
Provide for laterite and sand filling at about 3”	Cyd	52	8.00	416.00
Sub total:				\$17649.7
d. Floor casting/rough plumbing				
Provide plain concrete above floor slabs at a ratio of 1:2:3 mixed	Cyd	52	45.00	2340
Provide for the casting of columns at (8” x 8” x 6’-6”) with reinforcement of 12mm act 4mm with tie wire ad stirrups at 25 cm gf center	Pcs	22	135	2970
Provide 1” x 10” x 14’ wawah plank	Pcs	31	5.00	155.00
Provide assorted wire nail	Packs	1	20.00	20.00
Provide a lump sum for rough plumbing fittings and adhesive	L/s	-	-	550.00
Subtotal:				\$6035
e. Superstructure works				
Provide 8”x 16” sand concrete block to all exterior wall, with sand, cement, with a mixed of 1:2 mortar	Sgd	235	14.50	3407.50
Provide and install 6”x6”x 16” sand concrete blocks with a ratio of 1:2 mix	Sqd	540	11.00	5940.00
Provide and construct 4”x4”x16” sandcret blocks to all toilet room partition walls with a mixed of 1:2 ratio.	Sqd	35	9. 80	343
Provide reinforce of concrete in lintel pillors and the beam using ½ “ steel rods; ¼ ‘ steel rods and tie wire including form works, and wire nail. Stumps at 10” o/c	Cyd	18	135.00	2430.00
Subtotal				\$12120.5
f. Roofing works				
Provide 2”x6”x14’ 0” hard redwood	Rf	1399	0.48	671.52

timbers				
Provide 2"x8"x14' 0" hard redwood timbers	Rf	420	0.60	252.00
Provide 2"x4"x14' 0" hard redwood timbers	Rf	2310	0.36	831.60
Provide 2"x2"x14' 0" hard redwood timbers	Rf	2613	0.18	470.34
Provide 2"x10"x14' 0" dressed timbers	Rf	445	0.72	320.4
Provide assorted wire nail	Cart	10	30.00	300.00
Provide carboline	Drums	4	60.00	240.00
Provide aluminum alloy zinc	Sqd	869	3.75	3258.75
Provide aluminum alloy cumming	Rf	330	1.00	330.00
Provide roofing felt	Roll	3	12.00	36.00
Provide zinc nail	Boxes	15	6.00	90.00
Provide roofing cement	Gals	6	15.00	90.00
Subtotal				\$6890.61
g. Plastering works				
Provide Portland cement sand for the plastering of masonry wass at a ratio of 1: 2 mixed	Cyd	450	3.90	1755.00
Provide for scaffold and supported materials	L/s			1755.00
Subtotal:				\$3510
h. Ceiling works				
Provide 2"x6"x14' 0" at 24"x24" o/c	Rf	4900	0.18	882.00
Provide (3/8"x4'x8') plywood sheet fabric cated at (24"x 24") at center	Sqd	385	4.18	1609.30
Provide assorted wire (30kg)	Cart	6	30.00	180.00
Provide assorted steel nail	Pack	40	2.00	80
Provide corner strips	Pcs	150	6.50	975.00
Provide decorated ceiling strips	Pcs	68	0.75	51.00
Provide assorted sand papers	Packs	8	25.00	200.00
Subtotal				\$3977.3
i. Door/window works				
Provide and install double panel door complete set at (6'-0"x7' - 0"-9")with locking system, and hinges	Pcs	1	300.00	300.00
Ditto: single panel door complete set at(38"x86"x7')with hinges lock and all necessary hard works	Pcs	8	150.00	1200.00
Provide single plywood door complete with hinges, locks and all necessary hard	Pcs	2	90.00	180.00

wares at (38"x84"x7")				
Ditto: but double plywood flush door at (48"x84"x7') with hinges, locks and all necessary hard wares	Pcs	1	180	180.00
Provide single plywood flush door at (34"x84"x5'), with hinges, locks and all necessary hard wares	Pcs	5	90.00	450.00
Provide assorted sandpapers	Packs	4	25.00	100.00
Provide door facing strips at (2 ½"x10"x1/2")	Pcs	68	2.50	170.00
Provide aluminum sliding window complete set at (4'-0"x9'-0") with rogue bars	Pcs	2	515.00	1030.00
Provide aluminum sliding window complete set at 4'-0" x 6'-0" with rogue bar	Pcs	17	335	5695
Provide aluminum sliding window complete at (2'-0"x 2'-0") with rogue bars	Pcs	5	80	400
Provide anti-rust paint	Gals	6	15.00	90
Provide Portland cement to install all windows, doors and rogue bars	Bar	20	8.00	16
Provide ocean sand for installation purposes	Cyd	6	20	120
Subtotal:				\$9931
j. Electrical finishing works				
Provide 2" x 40" fluorescent light	Pcs	26	38	988
Provide wall light complete set	Pcs	3	20	60
Provide Incandescent light complete set	Pcs	3	30	90
Provide double switches	Pcs	4	3.50	14
Provide single switches	Pcs	16	1.75	28
Provide 16 circuit panel box complete	Pcs	1	275	275
Provide 2204 receptacle outlet	Pcs	32	3.50	112
Provide conduit (3/4"Ø)	Roll	6	65	390
Provide junction cups	Pcs	40	5.50	220
Provide number 10 x 1 AWG conductors	Roll	35	65	2275
Provide number AWG conductors	Roll	25	45	1125
Provide 4 x 1 AWG conductors	Roll	2	200	400
Provide lump sum for electrical fitting and tape	L/s	-	-	200
Subtotal;				\$6177
k. Plumbing Work	.50			

Provide commode complete set	Pcs	5	80	400
Provide basins complete set	Pcs	5	55	275
Provide shower pan complete set	Pcs	1	45	45
Provide urinal bold complete set	Pcs	4	45	180
Provide medicine cabinet complete set	Pcs	3	20	60
Provide 4" ø pvc pipe complete set	Pcs	6	15	90
Provide lump sum for construction of a septic tank at (12'x 12' x 8')	Pcs	144	21.94	3159.36
Provide and construct 2' x 2' x 36' manhole	Pcs	10	65	650
Provide tissue holder	Pcs	5	6	30
Provide white cement	Bags	1	15	15
Provide 4" floor drains	Pcs	3	6.50	19.50
Subtotal				\$4923.86
l. Finishing Works				
Provide and install 12"x 12" ceramic tiles on all porches, corridor, waiting rooms and toilet with cement and sand.	Syd	158	15.45	2441.10
Provide and install 2"x 12" vinyl tiles in all offices and reading rooms including adhesive glue	Syd	279	4.5	1255.50
Provide and install 8" x 12" ceramic tiles on all walls in toilets and bathrooms with cement and sand	Syd	58	16.86	977.88
Provide and install 1" x 4" x 14' 0" decorated floor board	Rf	785	0.48	376.80
Provide steel nail	Packs	35	2.00	70.00
Provide white cement	Bags	10	15	150.00
Provide lump sum for the construction of wooden shelves, counter in storerooms	L/s	10	15	150.00
Provide a lump sum for supply and installation of bill board, bulletin, etc.	L/s	10	15	150.00
Provide sand paper	Pcks	4	25	100.00
Subtotal:				\$5671.28
m. Painting work				
Provide and apply white wash	Bags	8	12	96
Provide and apply 2 coats of emulsion paint to all interior walls and ceiling	Buckets	45	35	1575
Provide and apply two coats of emulsion paint to exterior walls and fascial board	Cart.	39	60	2340
Provide and apply putty to rough wall surfaces	Gals.	30	12	360
Provide and apply varnish to all panel	Gals.	42	15	630

and plywood board				
Provide assorted sand papers	Packs	3	25	75
Provide painting materials	L/s	-	-	350
Provide lump sum for scaffold works	L/s	-	-	1000
Subtotal				\$6426
Total for the construction of 1 library building				74298.44
2a. Equipment (Cost estimates for internet connectivity)				
Item description	Type of items	Quantity	Unit price	Total
Desktop computers	Dell desk top computer	20 pieces	1200	24000
D-Link switch	D-Link switch (24 port)	2 pieces	225	450
Cat 6 cable	Network cable	4 boxes	150	600
Hp Laser Jet 2015	Network printer	1 piece	875	875
APC UPS 6050- VA	UPS 650 KVA for PC	10 pieces	175	1750
Cable channel	25 x 30 cable channel	50 pieces	750	37500
Wall screw	Wall screw for channel	5 pieces	5	25
Wall fissures	Wall plug for channel	5 pieces	5	25
Wall cabinet	Wall cabinet for switches	2 pieces	750	1500
RJ-45 connector	Connectors for network	150 pieces	.50	7500
Electrical surge pro	Extend cord for PC power	10 pieces	15	150
Total materials cost				74375
Installation and configuration labor cost (25%of total materials)				18593.75
Internet Service Provider				1800
Subtotal:				169143.75
2b. Other Equipment				
Item	Quantity	Unit Cost	Total	
Printer	1	450	450	
Laptop	1	1500	1500	
Projector	1	1300	1300	
Photocopier	1	600	600	
Generator(16KVA)	1	8000	8,000	
Water cooler	1	300	300	
Air conditioner (24 BTU)	1	2,000	2,000	
Printer cartridges (24 BTU)	30	50	1500	
Photocopier cartridges	30	125	3750	
Subtotal:			19,400	
3. Furnishing				
Reading room tables	40	30	1200	
Reading room chairs	240	9	2160	
Office desks	1	140	140	
Office chairs	3	75	225	
Circulation desk	1	400	400	
Floor carpet	163.04 sq. yds.	4.95	807.05	
Curtains	12 sets	32	384	

Subtotal:			5316.05	

4. Library Collection and Supplies

Items	Quantity	Unit cost	Total Cost	
Assorted markers	1 box	10	10	
Bookend	50	2	100	
Books	1,500 titles	50 average cost /title	75000	
Date due stamp	2	5	10	
Dictionary stand	1	10	10	
File folders	1 box	20	20	
Filing cabinets	4	225	900	
Glue	10	5	25	
Hanging folders	1 box	15	15	
Labels	5	5	25	
Ledger books	2	20	40	
Library property stamps	3	5	15	
Accession machine	2	35	70	
Poster sheets	1 ream	15	15	
Reams of papers (long)	5 box	10	50	
Reams of papers (short)	5 box	5	25	
Rulers	2	1	12	
Scissors	2	.50	1	
Stamp pad	2	3	6	
Stamp pad ink	5	3	15	
Stapler pins	12 pks.	3	36	
Tapes (assorted)	20 rolls	3	60	
Thumb tack	6 pks.	1	6	
Subtotal:			76466	

5. Communication/Sensitization

Items	Quantity	Cost
Brochure	50 at \$5 a brochure	250
Newspaper ads	20 at \$150 an ad	3000
Radio talk shows	20 at \$100 a show	2000
Radio announcements	20 at \$10 an ad	200
e-mails	500 hrs at \$5 an hr.	2,500
Scratch Cards	20 (\$200)per month x 18 months	3,600
Subtotal:		11,550

6. Training Workshop

Item/Description	Number of Persons and Unit Cost	Total Cost for 7 days
Trainees/facilitators transportation to and from	Average transportation cost for 120 persons at \$75 per persons	63000

workshop		
Logging for facilitators/trainees/staff	\$50 per person each night for days	44450
Feeding	127 persons at \$20 a day for 14 days	17780
Note taker	2 persons at \$25 a day per person	350
Venue Rental	100 a day x 7 days	700
Coordinator/Facilitation	7 persons at \$150 a day per person	7350
Training manual	130 at \$5 per manual	650
Handouts	130 at \$1 per program	130
Ball pen	10pks at \$5 a pack	50
Flip chart board	2 pcs at \$100 a pcs	200
Flip chart sheet	4 pcs at \$25 a pcs	100
Note pads	4 ctns. At 25 a ctns	100
Markers	6 pks at \$25 a pks	150
Name tags	6 pks at \$10 a pks	60
Print media		800
Electronic media		200
Contingency (5%)		6803.50
Subtotal :		\$142873.5
7. Others		
Gasoline for car	125 gallons a month for 18 months	7875
Gasoline for 4 motorbikes	40 gallons a month for 18 months	2520
Maintenance of project equipment		2500
Subtotal:		12895
8. Copying/Printing		
Training manual	130 at \$5 per manual	650
Handouts	130 at \$1 per program	130
Subtotal:		\$780
Total nonpersonnel costs for 1 district county library		\$408,655.24
Total nonpersonnel cost for 15 district county libraries		\$6,129,828.60
Total personnel costs		\$238,500
Miscellaneous (5% of total nonpersonnel and personnel costs)		\$318,416.43
Total Project cost for the Long term		\$6,686,745.03

Proposed Library Building





