

Appendices

1. Member List of the Study Team

Basic Design Study Team (15 Apr. 2001 ~ 24 May 2001)

| | | |
|--|--------------------|---|
| 1. Leader | Eiichiro CHO | Deputy Director First Project Management Division Grant Aid Management Dept., JICA |
| 2. Project Coordinator | Yoshihito NAKAYAMA | Associate Expert First Project Management Division Grant Aid Management Dept., JICA |
| 3. Chief Consultant / Architectural Design | Nobuhiro MOHRI | Mohri Architect & Associates INC. |
| 4. Social Study & Educational Planning | Tomoyuki KURATA | Mohri Architect & Associates INC. |
| 5. Facility Planning | Masaru HINO | Mohri Architect & Associates INC. |
| 6. Facility Planning | Akira SUGIURA | Mohri Architect & Associates INC. |
| 7. Quantity Survey, Construction & Procurement Planning | Hiroyuki YOSHIZAWA | Mohri Architect & Associates INC. |
| 8. Coordinator / Social Study & Educational Planning | Akane TOTANI | Mohri Architect & Associates INC. |
| 9. Facility Planning | Shinji KUMEKAWA | Mohri Architect & Associates INC. |

Draft Report Explanation Team (11 Aug. 2001 ~ 23 Aug. 2001)

| | | |
|--|--------------------|--|
| 1. Leader | Eiichiro CHO | Deputy Director First Project Management Division Grant Aid Management Dept., JICA |
| 2. Chief Consultant / Architectural Design | Nobuhiro MOHRI | Mohri Architect & Associates INC. |
| 3. Social Study & Educational Planning | Tomoyuki KURATA | Mohri Architect & Associates INC. |
| 4. Facility Planning | Akira SUGIURA | Mohri Architect & Associates INC. |
| 7. Quantity Survey, Construction & Procurement Planning | Hiroyuki YOSHIZAWA | Mohri Architect & Associates INC. |
| 8. Coordinator / Social Study & Educational Planning | Akane TOTANI | Mohri Architect & Associates INC. |

2. Study Schedule

2-1 Basic Design Study

| Date | | | Schedule | | | |
|------|--------|-----|---|---|--|---|
| | | | JICA | Consultants | | |
| | | | Cho, Nakayama | Mohri, Kurata, Hino, Sugiura, Yoshizawa, Totani, Kumekawa | | |
| 1 | 15-Apr | Sun | Narita London | | | |
| 2 | 16-Apr | Mon | Arrive in Dar es Salaam, Internal Meeting | | | |
| 3 | 17-Apr | Tue | Courtesy call to JICA, Embassy of Japan and MOEC, Meeting with MOEC | | | |
| 4 | 18-Apr | Wed | Courtesy call to DCC, Joint meeting with MOEC and MEOs | | | |
| 5 | 19-Apr | Thu | Site Inspection at Temeke Municipality (7 schools) | | | |
| 6 | 20-Apr | Fri | Site Inspection at Kinondoni Municipality (6 schools) | | | |
| 7 | 21-Apr | Sat | Site Inspection at Ilala Municipality (5 schools) | | | |
| 8 | 22-Apr | Sun | Internal Meeting, Discussion with JOCV | | | |
| 9 | 23-Apr | Mon | Joint meeting with MOEC and MEOs | | | |
| 10 | 24-Apr | Tue | Joint meeting with MOEC and MEOs, Courtesy call to UNICEF, SIDA and WB | | | |
| 11 | 25-Apr | Wed | Site Survey・Explanation Meeting、Discussion on Minutes with MOEC, Interim Report to JICA | | | |
| 12 | 26-Apr | Thu | Holiday (Union Day) : Internal Meeting, Document Analysis | | | |
| 13 | 27-Apr | Fri | Signing on Minutes of Discussion, Interim Report to EOJ, Leave Dar es Salaam (JICA) | | | |
| 14 | 28-Apr | Sat | London | K-4 K-2 | Mbezi Kimara B | Site Survey Site Survey |
| 15 | 29-Apr | Sun | Narita | Internal Meeting, Document Analysis | | |
| 16 | 30-Apr | Mon | | K-3 K-10 | Uzuri Kawe A | Site Survey & Meeting with Community People Site Survey |
| 17 | 1-May | Tue | | Holiday (Labor Day) : Internal Meeting, Document Analysis | | |
| 18 | 2-May | Wed | | K-5 K-9 K-1 | Mabibo Mburahati Tandele Magharibi | Site Survey & Meeting with Community People Site Survey Site Survey |
| 19 | 3-May | Thu | | K-7 K-8 | Mwananyamala B Kunduchi | Site Survey & Meeting with Community People Site Survey |
| 20 | 4-May | Fri | | I-4 I-9 | Tabata Kiwalani | Site Survey & Meeting with Community People Site Survey |
| 21 | 5-May | Sat | | I-10 I-8 I-1 | Mvuti Msongola Kinyerezi | Site Survey Site Survey Site Survey |
| 22 | 6-May | Sun | | Internal Meeting, Document Analysis | | |
| 23 | 7-May | Mon | | I-5 I-6 | Ukonga Gongo la mboto B | Site Survey & Meeting with Community People Site Survey |
| 24 | 8-May | Tue | | I-2 I-3 I-7 | Boma Mchikichini Uhuru Girl | Site Survey & Meeting with Community People Site Survey Site Survey |
| 25 | 9-May | Wed | | T-6 T-8 | Rangi Tatu Temeke | Site Survey & Meeting with Community People Site Survey |
| 26 | 10-May | Thu | | T-2 | Sokoine | Site Survey & Meeting with Community People |
| | | | | T-1 | Azimio | Site Survey |
| | | | | T-4 | Madenge | Site Survey |
| | | | | Meeting with Ilala Municipal Director | | |
| 27 | 11-May | Fri | | T-3 | Mbagala | Site Survey & Meeting with Community People |
| | | | | T-10 | Vijibweni | Site Survey |
| | | | | T-7 | Ufukoni | Site Survey |
| | | | Meeting with Temek & Kinondoni Municipal Director | | | |
| 28 | 12-May | Sat | T-9 T-5 | Yale Yale Puna Gomvu | Site Survey Site Survey | |
| 29 | 13-May | Sun | Internal Meeting, Document Analysis | | | |
| 30 | 14-May | Mon | Meeting with MOEC | | | |

| | | | | | |
|----|--------|-----|--|--|--|
| 31 | 15-May | Tue | | Meeting with MEOs, Meeting with MOEC and PPU | |
| 32 | 16-May | Wed | | Meeting with MOEC and PPU, Courtesy call to DFID&TAMOFA, Meeting with MOEC | |
| 33 | 17-May | Thu | | Meeting with MOEC and PPU Meeting with MEOS | Make Contract with Local Consultant (Natural Condition Survey) & Starting their duty |
| 34 | 18-May | Fri | | Meeting with MOEC PPU Meeting with MOEC BMU Courtesy Call to CARE Tanzania | Inspection to Project site of DFID |
| 35 | 19-May | Sat | | Internal Meeting, Data Analysis | Ditto |
| 36 | 20-May | Sun | | Internal Meeting, Data Analysis | Ditto |
| 37 | 21-May | Mon | | Final Report to EOJ and JICA, Meeting with MOEC PPU, Final Meeting with MOEC | |
| 38 | 22-May | Tue | | Leave Dar es Salaam | |
| 39 | 23-May | Wed | | Zurich | |
| 40 | 24-May | Thu | | Narita | |

2-2 Explanation on Draft Final Report

| Date | | | Schedule | |
|------|--------|-----|--|---|
| | | | JICA Cho | Consultants Mohri, Kurata, Yoshizawa, Sugiura, Totani |
| 1 | 12-Aug | Sun | Leave Tokyo | |
| 2 | 13-Aug | Mon | Arrival in Dar es Salaam, Courtesy Call to JICA | |
| 3 | 14-Aug | Tue | Courtesy Call to MOEC, Meeting with MEO, Meeting with MOEC PPU | |
| 4 | 15-Aug | Wed | Joint Meeting with MOEC and MEOs (1), Meeting with MOEC PPU | |
| 5 | 16-Aug | Thu | Joint Meeting with MOEC and MEOs (2), Meeting with MOEC PPU, Courtesy Call to WHO・TWG | |
| 6 | 17-Aug | Fri | Discussion on Draft Minutes, Meeting with MOEC PPU, Site Survey (I-5 : Ukonga, I-4 : Tabata) | |
| 7 | 18-Aug | Sat | Meeting with MOEC, Site Inspection (K-4:Mbezi, K-10:Kawe A, T-1:Azimio) | |
| 8 | 19-Aug | Sun | Internal Meeting, Document Analysis | |
| 9 | 20-Aug | Mon | Signing on Minutes of Discussion, Report to Embassy of Japan and JICA | |
| | | | Leave Dar es Salaam | Site Survey (T-3:Mbagala, T-6:Rangi Tatu) |
| 10 | 21-Aug | Tue | London | Meeting with Director of 3 Municipalities, Meeting with MOEC, Leave Dar es Salaam |
| 11 | 22-Aug | Wed | Narita | Amsterdam |
| 12 | 23-Aug | Thu | | Narita |

3. List of Parties Concerned in the Recipient Country

Ministry of Education and Culture (MOEC)

| | |
|-------------------------|--|
| Mrs. M.J. Malale | Permanent Secretary |
| Mr. A. S. Ndeki | Acting Permanent Secretary |
| Mr. Charles Kalugula | Director of Policy & Planning Division |
| Mr. Cyprian Miyedu | Strategic Planner, Policy & Planning Division |
| Mr. Ally S.M. Mwaimu | Strategic Planner, Policy & Planning Division |
| Mr. Francis J. Mkamati | Strategic Planner, Policy & Planning Division |
| Mr. Dik Mallega | Strategic Planner, Policy & Planning Division |
| Mrs. G. A. Nkonoki | |
| Mr. J. K. Mgalular | |
| Mr. Martin S. Mwanukuzi | Head of Physical Planning Unit |
| Mr. Ishihaka A. Sudf | Architect, Physical Planning Unit |
| Mr. I.A. Kisisa | Engineer, Physical Planning Unit |
| Mr. Emmanuel Rogheko | Quantity Surveyor, Physical Planning Unit |
| Mr. Bakula Gilbert | Quantity Surveyor, Physical Planning Unit |
| Mr. Hashim Kakwekwe | Environmental Engineer, Physical Planning Unit |
| Mr. T.R. Kibowa | Surveyor, Physical Planning Unit |
| Ms. Hadija M. Maggid | Senior Education Officer |
| Mr. H.L. Nchimbi | Monitoring & Evaluation |
| Mr. T. Lyanga | Monitoring & Evaluation |
| Mr. Charles P.S. Njawa | Chief Technical Administrator, PEDFAC |
| Mrs. Theresa Mbuligwe | Book Management Unit |

Ministry of Finance

| | |
|----------------------|-----------------------------------|
| Mr. Prosper J. Mbeni | Commissioner for External Finance |
| Ms. Joyce Momburi | Finance Management Officer |

Dar es Salaam City Council (DCC)

| | |
|-------------------------|------------|
| Mr. Kleist Sykes | Mayer |
| Mr. Anzuruni J. Mungula | Councillor |
| Mr. Hon M.H. Azzan | Councillor |

Shinyanga District Council

| | |
|----------------------|----------------------------|
| Mr. Mnzava G.K. | District Education Officer |
| Mr. Makala E.K. | District Engineer |
| Mr. Kagurumjuli A. | District Engineer |
| Mr. James B. Kargara | District Engineer |

Ilala Municipal Council

| | |
|-----------------------|-----------------------------|
| Mr. John Lubuva | Municipal Director |
| Mrs. Grace Urassa | Municipal Education Officer |
| Mrs. Betty Mcaki | Supplies & Logistic Officer |
| Mr. Gisler Kakape | Supplies & Logistic Officer |
| Mrs. Joyce Chingalame | Adult Education Officer |
| Mr. Hamis Mbutu | Municipal Engineer |

Kinondoni Municipal Council

| | |
|------------------------|------------------------------------|
| Mr. Edger H. Berege | Municipal Director |
| Mrs. Margareth Lugendo | Acting Municipal Education Officer |
| Mrs. Helena K. Gundula | Academic Officer |
| Mrs. Marietha Kayombo | Supplies & Logistic Officer |
| Mrs. Sion Nnko | Supplies & Logistic Officer |
| Mr. X. Masalu Ndalawa | Building Inspector |

Temeke Municipal Council

| | |
|-----------------------|---------------------------------------|
| Mr. I.A. Nyundo | Municipal Director |
| Mr. Ramadhani Mvugalo | Municipal Education Officer |
| Mrs. Edna Mvungi | Statistics Supply & Logistic Officer |
| Ms. Evarester Gelege | Statistics Supply & Logistic Officer |
| Mrs. Halima Sonje | Adult Education Officer |
| Mrs. Akunda Nnko | Audio Visual Officer |
| Ms. Deonatila Kibga | Domestic Science District Coordinator |
| Mrs. Awatu S. Mchia | Domestic Science District Coordinator |
| Mr. Kitandu E. M. J. | Municipal Engineer |

WEC

| | |
|-----------------------------|----------------------------|
| Mr. Majula Mulagwa | Kinyerezi Ward, Ilala |
| Ms. P. Kuonga | Ilala Ward, Ilala |
| Hawa R. Boffu | Mchikichini Ward, Ilala |
| Mrs. Aima Mlewa | Tabata Ward, Ilala |
| Mrs. Scolla Mlimira | Ukonga Ward, Ilala |
| Mrs. Joyce Kibaja | Gerezani Ward, Ilala |
| Ms. Ratabul Kumbulu | Msongola Ward, Ilala |
| Ms. Mary Mchome | Kiwalani Ward, Ilala |
| Ms. Amisaada R. Sudi | Tandale Ward, Kinondoni |
| Ms. Ms. Vivian M. Massangya | Kimara Ward, Kinondoni |
| Mrs. Alexandrina L. Kahando | Manzese Ward, Kinondoni |
| Ms. Mariamu Muhasi | Mbezi Ward, Kinondoni |
| Ms. Joyce Kiriho | Makuburi Ward, Kinondoni |
| Mr. Abdallah S. Mlekwa | Makumbusho Ward, Kinondoni |
| Mr. Adam J.U. Mwaikenda | Kunduchi Ward, Kinondoni |
| Mr. Peter Jonas | Mburahati Ward, Kinondoni |
| Ms. Geraldine Ishengoma | Kawe Ward, Kinondoni |
| Mr. Rajabu Makunga | Azimio Ward, Temeke |
| Mr. Ahmed Mwerani | Mbagala Ward, Temeke |
| Mr. Joseph Kasyanjo | Temeke Ward, Temeke |
| Mr. Praxidis Tira | Somangila Ward, Temeke |
| Ms. Nesta Rweikiza | Charambe Ward, Temeke |
| Mr. Juma Salum | Kigamboni Ward, Temeke |
| Mr. Joseph Kasyanjo | Temeke Ward, Temeke |
| Mr. Jumajaju Msena | Pemba Mnazi Ward, Temeke |
| Mr. Chaka Nassoro | Vijibweni Ward, Temeke |

Head Teacher

| | |
|-----------------------|---|
| Mr. Hamisi Omari | Kinyerezi Primary School, Kinyerezi Ward, Ilala |
| Mr. Salum Mtorela | Boma Primary School, Ilala Ward, Ilala |
| Mr. Aswile A. Lugano | Mchikichini Primary School, Mchikichini Ward, Ilala |
| Mr. Baishe Lali | Tabata Primary School, Tabata Ward, Ilala |
| Mrs. Balbima Tarimo | Ukonga Primary School, Ukonga Ward, Ilala |
| Mr. Sudi S. Tupa | Gongo la mboto B Primary School, Ukonga Ward, Ilala |
| Mrs. Mariane G. Hizza | Uhura Girl Primary School, Gerezani Ward, Ilala |
| Mr. Omari Saidi | Msongola Primary School, Msongola Ward, Ilala |

| | |
|---------------------------|---|
| Mr. Kiemena Athumani | Kiwalani Primary School, Kiwalani Ward, Ilala |
| Mr. Chrispian Ngani | Mvuti Primary School, Kiwalani Ward, Ilala |
| Mrs. Asia Mpaie | Tandale Magharibi Primary School, Tandale Ward, Kinondoni |
| Ms. Lydia M. Mkono | Kimara B Primary School, Kimara Ward, Kinondoni |
| Mr. Juma A Chang | Uzuri Primary School, Manzese Ward, Kinondoni |
| Ms. Evelina Mbisho | Mbezi Primary School, Mbezi Ward, Kinondoni |
| Mr. Amos Joseph | Mabibo Primary School, Mabibo Ward, Kinondoni |
| Mr. Anania Y. Mwakatobe | Mwananyamala B Primary School, Makumbusho Ward, Kinondoni |
| Mr. Elias Yuda | Kunduchi Primary School, Kunduchi Ward, Kinondoni |
| Mr. Moshe M. Malinda | Mburahati Primary School, Mburahati Ward, Kinondoni |
| Ms. Euphrasia Mambwe | Kawe A Primary School, Kawe Ward, Kinondoni |
| Ms. Juliana Mmasi | Azimio Primary School, Azimio Ward, Temeke |
| Ms. Leocadia Mrimi | Sokoine Primary School, Azimio Ward, Temeke |
| Mr. Nwaka E. M. Kibasi | Mbagala Primary School, Mbagala Ward, Temeke |
| Mr. Joviti M. Kugaiyuruza | Madenge Primary School, Temeke Ward, Temeke |
| Mr. Felix Mbwambo | Gomvu Primary School, Somangila Ward, Temeke |
| Mrs. Catherine Sawando | Rangi Tatu Primary School, Charambe Ward, Temeke |
| Ms. Sarah Ndowo | Ufukoni Primary School, Kigamboni Ward, Temeke |
| Mr. Tryphon Linkati | Temeke Primary School, Temeke Ward, Temeke |
| Mr. Basil F. Mogonde | Yale Yale Puna Primary School, Pemba Mnazi Ward, Temeke |
| Mr. Rescave Chito | Vijibweni Primary School , Vijibweni Ward, Temeke |

UNICEF

| | |
|---------------------|---------------------------|
| Mr. Ichiro Miyazawa | Assistant Program Officer |
| Mr. A.S. Murutu | Senior Program Officer |
| Ms. Maria Mdachi | Program Officer |

Dfid

| | |
|------------------|-------------------|
| Mr. Jonny Baxter | Education Adviser |
|------------------|-------------------|

SIDA

| | |
|---------------------|------------------------|
| Mrs. Berit Rylander | Senior Program Officer |
|---------------------|------------------------|

World Bank

| | |
|-------------------------|--|
| Dr. Donald Hamilton | Education Adviser |
| Mr. Adriaan M. Verspoor | Design & Management of Education Development Program |
| Mrs. Rest B. Lasway | Education Specialist |

WHO

| | |
|----------------|--|
| Mr. W. Mntenga | Health Information & Promotion Officer |
|----------------|--|

CARE Tanzania International

| | |
|------------------------|------------------------------|
| Mr. Blastus mwizarubi | Education Senior Coordinator |
| Ms. Elizabeth Missokia | Project Manager |

TAMOFa

| | |
|---------------------|---------------------|
| Mr. Kijawara P.Y.I. | Director of Finance |
|---------------------|---------------------|

Aga Khaan Foundation

| | |
|-----------------|------------------|
| Mr. John Durkin | Project Director |
|-----------------|------------------|

Taaluma Women Group (TWG)

| | |
|-------------------------|--|
| Mrs. Zippora Shekilango | |
|-------------------------|--|

JICA Tanzania

| | |
|-------------------------|-----------------------|
| Dr. Joice L. Ndalichako | Education Advisor |
| Mr. Jackson M. Biswaro | Chief Program Officer |
| Mrs. Debora Sungusia | Program Officer |

Minutes of Discussions
on
the Basic Design Study on the Project for School Facility Development Programme
for Dar es Salaam Primary Schools
in
the United Republic of Tanzania

In response to a request from the Government of the United Republic of Tanzania (hereinafter referred to as "Tanzania"), the Government of Japan has decided to conduct a Basic Design Study on the Project for Schools Facility Development Programme for Dar es Salaam (hereinafter referred to as "the Project"), and entrusted the study to Japan International Cooperation Agency (JICA).

JICA sent to Tanzania the Basic Design Study Mission headed by Mr. Eiichiro CHO, Deputy Director, First Project Management Division, Grant Aid Management Department, Japan International Cooperation Agency, with a field survey period between the 16th of April and the 22nd of May, 2001.

The mission held a series of discussions on the Project with the officials concerned with the Ministry of Education and Culture (MOEC), Dar es Salaam City Council, Municipalities of Temeke, Ilala and Kinondoni. The discussions were followed up with a field survey of the study area.

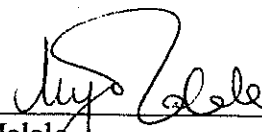
In the course of discussions and field survey, both parties confirmed the main items described on the attached sheets.

The Mission will proceed to further work and prepare the Basic Design Study Report.

Dar es Salaam, 27th April, 2001

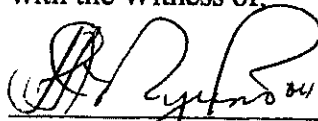


Mr. Eiichiro CHO
Leader,
Basic Design Study Mission,
Japan International Cooperation Agency



Mrs. M.J. Malale
Permanent Secretary,
Ministry of Education and Culture

with the Witness of:



Mr. I.A. Nyundo
Municipal Director,
Temeke Municipal Council



Mr. John M. Lubuva
Municipal Director,
Ilala Municipal Council



Mr. Edgar H. Berege
Municipal Director,
Kinondoni Municipal Council

ATTACHMENT

1. Objective of the Project

The objective of the Project is to increase the enrollment of the school-aged children and to improve the educational environment of primary schools in Dar es Salaam (Temeke, Ilala and Kinondoni) through a new construction, reconstruction, and expansion of school buildings and a provision of educational equipment.

2. Project Areas

The Project areas are located in the Municipalities of Temeke, Ilala and Kinondoni .

3. Responsible and Implementing Organization

In the progress of the decentralization, the change of the implementing organization from Dar es Salaam City Commission, which was confirmed in the Mininutes of Discussion of the Preliminary Study, 22nd Oct. 1999, to each Municipality Council was explained by the Tanzanian side.

The organization responsible for the Project is the Ministry of Education and Culture.

The implementing organizations of the Project are three (3) Municipalities of Temeke, Ilala and Kinondoni.

4. Project Sites

Total twenty nine (29) schools in Temeke, Ilala and Kinondoni Municipalities listed in Annex-1 have been confirmed as the candidate schools for the Project. These schools will be surveyed for the Project. Final target schools for the implementation of the Project will be decided based on the further analysis in Japan.

5. Items requested by the United Republic of Tanzania

5-1 Confirmation of the request

In order to clarify the contents of the revised request dated 23rd March 2001, both sides agreed to use the definition of terms shown in Annex-2 and confirmed the contents of the request shown in Annex-3.

5-2 Examination of the request

The schools requested by the Tanzanian side should be examined in accordance with the criteria attached as Annex-4 proposed by Japanese side in order to justify the appropriateness of schools to be finally selected.

6. Components of the Project

6-1 Type of Construction Work

New construction, reconstruction (construction) and expansion defined in Annex-2 are covered under the Project.

6-2 Components of the Project

Components covered by the Project are as follows:

(1) Facilities

- a. classroom b. toilet c. office for teachers if necessary

(2) Equipment

- a. desk and chair (three-sitter type) b. other furniture if necessary

Final component including number of schools and classrooms for the implementation of the Project will be decided based on the further analysis in Japan



7. Japan's Grant Aid Scheme

7-1. The Tanzanian side understood the Japan's Grant Aid Scheme explained by the Mission, as described in Annex-5.

7-2. The Tanzanian side will take the necessary measures, described in Annex-5, Appendix-1, for the smooth implementation of the Project on condition that the Japan's grant aid is extended to the Project.

8. Schedule of the Study

8-1. A consultant team will proceed to further studies in Tanzania until the 22nd of May 2001.

8-2. Based on the result of the field survey and analysis, JICA will prepare a Draft Report in English and dispatch a mission in order to explain the outline of the Basic Design approximately in and around September 2001.

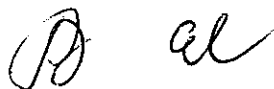
8-3. In the event of the draft report being acceptable in principle by the Government of Tanzania, JICA will complete the final report and forward it to the Government of Tanzania approximately by the end of November 2001.

9. Other Relevant Items

9-1. Cancellation of the request for Lugalo primary school in Kinondoni Municipality

The cancellation of the request for Lugalo primary school in Kinondoni was explained by the Tanzanian side because it is in the restricted area and accepted by the Japanese side.

The additional request was proposed by the Tanzanian side, however, after the discussion, the



Tanzanian side understood that it shall not be accepted.

9-2. Number of schools and classrooms

The Japanese side explained that total number of requested schools and classrooms for the implementation of the Project would not be fully covered by the project.

The Tanzanian side requested the Japanese side to maximize the number of facilities taking into consideration of crucial situation of classroom shortage.

9-3. Design criteria on the facility

The Tanzanian side explained that basically, the standard design for the Project shall be based on the "CONSTRUCTION OF PRIMARY SCHOOLS, GUIDELINES FOR BUILDINGS AND FUNITURE, OCT. 2000"

9-4. Results of site visit

The Japanese side reported the results of the brief site visit to seventeen (17) schools. General findings on the facilities are attached in Annex- 6.

9-5. Priority among the requested schools

The Japanese side requested the Tanzanian side to prepare and submit a list prioritizing the requested schools in each Municipality by 15th May 2001, and the Tanzanian side agreed on it.

9-6. Demolishing work and temporary classroom

In addition to major undertakings to be taken by the Tanzanian side shown in the Annex-5, Appendix 1, in case of reconstruction, the Tanzanian side understood that demolishing work for the existing facilities and preparation of temporary classrooms during the period of construction shall be taken by the Tanzanian side.

9-7. Land for the Project



The Tanzanian side explained that land use and/or acquisition of the Project shall be easily managed by the Municipalities. The Japanese side requested the Tanzanian side to submit the general certificate to guarantee the usage of the land for the project by 15th May 2001, and the Tanzanian side agreed on it.



9-8. Allocation of teaching and administration staff

The Tanzanian side explained that three (3) Municipalities will assign the sufficient number of teaching and administrative staff to satisfy the increase of the facilities by the implementation of the Project.

9-9. Operation and Maintenance of schools

The Tanzanian side explained that three Municipalities and the communities will be responsible for the smooth and effective operation and maintenance of the schools granted under the Japan's Grant Aid.

Annex-1 List of Proposed Sites to be Surveyed for the Project**1) ILALA Municipality**

| | Name of School | Location (Ward) |
|----|-----------------------------------|-----------------|
| 1 | Tabata Primary School | Tabata |
| 2 | Ukonga Primary School | Ukonga |
| 3 | Kiwalani Primary School | Kiwalani |
| 4 | Mchikichini Primary School | Mchikichini |
| 5 | Uhuru Girls Primary School | Gerezani |
| 6 | Boma Primary School | Ilala |
| 7 | Gongo la Mboto 'B' Primary School | Ukonga |
| 8 | Msongola Primary School | Msongola |
| 9 | Mvuti Primary School | Msongola |
| 10 | Kinyerezi Primary School | Kinyerezi |

2) KINONDONI Municipality

| | Name of School | Location (Ward) |
|----|----------------------------------|-----------------|
| 11 | Tandale Magharibi Primary School | Tandale |
| 12 | Uzuri Primary School | Manzese |
| 13 | Mabibo Primary School | Makuburi |
| 14 | Mwananyamala 'B' Primary School | Makumbusho |
| 15 | Mburahati Primary School | Mburahati |
| 16 | Kawe 'A' Primary School | Kawe |
| 17 | Kunduchi Primary School | Kunduchi |
| 18 | Mbezi Primary School | Mbezi |
| 19 | Kimara 'B' Primary School | Kimara |

3) TEMEKE Municipality

| | Name of School | Location (Ward) |
|----|-------------------------------|-----------------|
| 20 | Madenge Primary School | Temeke |
| 21 | Temeke Primary School | Temeke |
| 22 | Azimio Primary School | Azimio |
| 23 | Sokoine Primary School | Azimio |
| 24 | Mbagala Primary School | Mbagala |
| 25 | Rangi Tatu Primary School | Charambe |
| 26 | Gomvu Primary School | Somangila |
| 27 | Yale Yale Puna Primary School | Pemba Mnazi |
| 28 | Vijibweni Primary School | Vijibweni |
| 29 | Ufukoni Primary School | Kigamboni |

Annex-2 Definition of Terms

| | Key words | Definition |
|-----------------------------------|--|--|
| Rehabilitation | <ul style="list-style-type: none"> *Maintenance of existing buildings *Leaving a part of main structure *No relocation | To renovate or maintain a part of existing buildings, for example, a roof, floor, while leaving their own structure such as foundations, walls and columns. No relocation of buildings is carried out. |
| New Construction | <ul style="list-style-type: none"> *New site *New buildings/schools | To construct a new building (school) in a new site where the necessity and validity are recognized for the release of overcrowding in a classroom or for the improvement of enrolments in that area through this basic design study. |
| Construction/ (Reconstruction) | <ul style="list-style-type: none"> *New buildings *Demolition of existing buildings *At the same site of existing schools | To construct/reconstruct new buildings after a demolition of existing ones at the same site of schools concerned in order to resolve a poor physical condition. |
| Expansion | <ul style="list-style-type: none"> *Additional construction *At the same site of existing school | To construct additional buildings at the same site of existing school in order to deal with the expansion of a number of enrolments. |

Annex-3 Items Requested by the Tanzanian side

1) Classroom

| | ILALA | New Construction | Reconstruction | Expansion | Total |
|--------------|--------------------|------------------|----------------|-------------|------------|
| 1 | Tabata | 30 | 4 | 24 | 58 |
| 2 | Ukonga | 42 | - | - | 42 |
| 3 | Kiwalani | - | - | 30 | 30 |
| 4 | Mchikichini | - | 18 | 11 | 29 |
| 5 | Uhuru Girls | - | 1 | 9 | 10 |
| 6 | Boma | - | 7 | 15 | 22 |
| 7 | Gongo la Mboto 'B' | - | - | 25 | 25 |
| 8 | Msongola | - | 2 | 5 | 7 |
| 9 | Mvuti | - | - | 8 | 8 |
| 10 | Kinyerezi | - | - | 7 | 7 |
| Total | | 72 | 32 | 134 | 238 |
| | KINONDONI | | | | |
| 11 | Tandale Magharibi | - | - | 34 | 34 |
| 12 | Uzuri | - | 8 | 25 | 33 |
| 13 | Mabibo | - | 15 | 40 | 55 |
| 14 | Mwananyamala 'B' | - | 15 | 25 | 40 |
| 15 | Mburahari | - | 10 | 48 | 58 |
| 16 | Kawe 'A' | - | 7 | 37 | 44 |
| 17 | Kunduchi | - | 8 | 43 | 51 |
| 18 | Mbezi | - | 5 | 48 | 53 |
| 19 | Kimara 'B' | - | 5 | 14 | 19 |
| Total | | - | 73 | 314 | 387 |
| | TEMEKE | | | | |
| 20 | Madenge | - | - | 34 | 34 |
| 21 | Temeke | - | - | 17 | 17 |
| 22 | Azimio | - | - | 26 | 26 |
| | | | | * high rise | |
| 23 | Sokoine | - | - | 36 | 36 |
| | | | | * high rise | |
| 24 | Mbagala | 30 | - | - | 30 |
| 25 | Rangi Tatu | - | - | 20 | 20 |
| 26 | Gomvu | - | 3 | 3 | 6 |
| 27 | Yale Yale Puna | - | 4 | 2 | 6 |
| 28 | Vijibweni | - | - | 6 | 6 |
| 29 | Ufukoni | - | - | 18 | 18 |
| Total | | 30 | 7 | 162 | 199 |

Total Number of Classrooms requested

| | New Construction | Reconstruction | Extension | TOTAL |
|--------------|------------------|----------------|------------|------------|
| Ilala | 72 | 32 | 134 | 238 |
| Kinonodoni | - | 73 | 314 | 387 |
| Temeke | 30 | 7 | 162 | 199 |
| TOTAL | 102 | 112 | 610 | 824 |

2) Toilets (P: Pit latrine holes, F: Water Flashing toilets)

| | ILALA | New Construction | Reconstruction | Expansion | Total |
|------------------|-------------------|--------------------------------|----------------------|---------------------|----------------------|
| 1 | Tabata | 80 (F) (4 blocks) | - | 34 (F) | 114 |
| 2 | Ukonga | 100 (P) (5 blocks×20 holes) | - | - | 100 |
| 3 | Kiwalani | - | - | 74 (P) | 74 |
| 4 | Mchikichini | - | 25 (P) | - | 25 |
| 5 | Uhuru Girls | - | 14 (F) | 14 (F) | 28 |
| 6 | Boma | - | 15 (P) | 40 (F) | 55 |
| 7 | Gongo la Mboto B | - | - | 43 (P) | 43 |
| 8 | Msongola | - | - | 15 (P) | 15 |
| 9 | Mvuti | - | - | 19 (P) | 19 |
| 10 | Kinyerezi | - | - | 12 (P) | 12 |
| Total | | 180 | 54 | 251 | 485 |
| KINONDONI | | | | | |
| 11 | Tandale Magharibi | - | - | 40 (F) | 40 |
| 12 | Uzuri | - | - | 30 (F) | 30 |
| 13 | Mabibo | - | 30 (F) | - | 30 |
| 14 | Mwananyamala B | - | 10 blocks (F) | - | 10 blocks |
| 15 | Mburahati | - | 30 (F) | - | 30 |
| 16 | Kawe A | - | 30 (F) | - | 30 |
| 17 | Kunduchi | - | 30 (F) | - | 30 |
| 18 | Mbezi | - | 30 (F) | - | 30 |
| 19 | Kimara B | - | 28 (P) | - | 28 |
| Total | | - | 178+10 blocks | 70 | 248+10blocks |
| TEMEKE | | | | | |
| 20 | Madenge | - | - | 3 blocks | 3 blocks |
| 21 | Temeke | - | - | 6 blocks | 6 blocks |
| 22 | Azimio | - | 20 (P) | 10 (P) | 30 |
| 23 | Sokoine | - | - | 30 (P) | 30 |
| 24 | Mbagala | 3 blocks (F) | - | - | 3 blocks |
| 25 | Rangi Tatu | - | 20 (P) | 20 (P) | 40 |
| 26 | Gomvu | - | 20 (P) | - | 20 |
| 27 | Yale Yale Puna | - | 20 (P) | - | 20 |
| 28 | Vijibweni | - | - | 30 (P) | 30 |
| 29 | Ufukoni | - | - | 30 (P) | 30 |
| Total | | 3 blocks | 80 | 120+9 blocks | 200+12 blocks |

Total Number of Toilets requested

| | New Construction | Reconstruction | Extension | TOTAL |
|--------------|---------------------|----------------------|---------------------|----------------------|
| Ilala | 180 | 54 | 251 | 485 |
| Kinonodoni | - | 178+10 blocks | 70 | 248+10 blocks |
| Temeke | 3 blocks | 80 | 120+9 blocks | 200+12 blocks |
| TOTAL | 180+3 blocks | 312+10 blocks | 441+9 blocks | 933+22 blocks |

3) Classroom Equipment (NC: for New Construction, RE: for Reconstruction, EX: for Expansion)

| | ILALA | Desk | Table | Chair | Cupboard |
|--------------|-------------------|----------------------|--------------------|--------------------|------------|
| 1 | Tabata | 600 (NC) 480 (EX) | 72 (NC) 24 (EX) | 72 (NC) 24 (EX) | 33 (NC) |
| 2 | Ukonga | 840 (NC) | 100 (NC) | 100 (NC) | 45 (NC) |
| 3 | Kiwalani | 650 (EX) | 93 (EX) | 96 (EX) | 33 (EX) |
| 4 | Mchikichini | 365 (RE) | 56 (RE) | 59 (RE) | 30 (RE) |
| 5 | Uhuru Girls | 180 (RE) | 47 (RE) | 47 (RE) | 15 (RE) |
| 6 | Boma | 380 | 75 | 82 | 34 |
| 7 | Gongo la Mboto B | 600 (EX) | 75 (EX) | 82 (EX) | 45 (EX) |
| 8 | Msongola | 150 (EX) | 20 (EX) | 20 (EX) | 2 (EX) |
| 9 | Mvuti | 160 | 28 | 28 | 8 |
| 10 | Kinyerezi | 100 | 30 | 32 | 17 |
| Total | | 4505 | 620 | 642 | 262 |
| | KINONDONI | | | | |
| 11 | Tandale Magharibi | 552 | 70 | 78 | 40 |
| 12 | Uzuri | 200 | 28 | 44 | 50 |
| 13 | Mabibo | 436 | 9 | 31 | 30 |
| 14 | Mwananyamala B | 516 | 90 | 127 | 58 |
| 15 | Mburahati | 250 | 68 | 82 | 50 |
| 16 | Kawe A | 200 | 70 | 35 | 30 |
| 17 | Kunduchi53 | 341 | 53 | 60 | 37 |
| 18 | Mbezi | 300 | 46 | 50 | 30 |
| 19 | Kimara B | 100 | 10 | 28 | 10 |
| Total | | 2895 | 444 | 535 | 335 |
| | TEMEKE | | | | |
| 20 | Madenge | 357 | 52 | 52 | 47 |
| 21 | Temeke | 400 | 40 | 40 | 40 |
| 22 | Azimio | 390 | 34 | 34 | 22 |
| 23 | Sokoine | 690 | 36 | 36 | 36 |
| 24 | Mbagala | 945 | 53 | 53 | 53 |
| 25 | Rangi Tatu | 400 | 50 | 50 | 32 |
| 26 | Gomvu | 69 | 10 | 10 | 10 |
| 27 | Yale Yale Pupa | 60 | 10 | 10 | 10 |
| 28 | Vijibweni | 130 | 10 | 10 | 5 |
| 29 | Ufukoni | 268 | 20 | 20 | 20 |
| Total | | 3709 | 315 | 315 | 275 |

Total Number of Classroom Equipment

| | Desk | Table | Chair | Cupboard |
|--------------|---------------|--------------|--------------|------------|
| Ilala | 4505 | 620 | 642 | 262 |
| Kinonodoni | 2895 | 444 | 535 | 335 |
| Temeke | 3709 | 315 | 315 | 275 |
| TOTAL | 11,109 | 1,379 | 1,492 | 872 |


4) Other Facilities (NC: New Construction, RE: Reconstruction, EX: Expansion)

| | ILALA | Teachers' (Staff) office | Store | Dining Hall |
|------------------|-------------------|--------------------------|-----------|-------------|
| 1 | Tabata | 2 (NC) 2 (EX) | - | - |
| 2 | Ukonga | 2 (NC) | - | - |
| 3 | Kiwalani | 3 (EX) | - | - |
| 4 | Mchikichini | 2 (RE) | - | - |
| 5 | Uhuru Girls | 2 (EX) | - | 1 (EX) |
| 6 | Boma | 3 (EX) | - | - |
| 7 | Gongo la Mboto B | 2 (EX) | - | - |
| 8 | Msongola | 2 (EX) | - | - |
| 9 | Mvuti | 2 (EX) | - | - |
| 10 | Kinyerezi | 2 (EX) | - | - |
| Total | | 24 | - | 1 |
| KINONDONI | | | | |
| 11 | Tandale Magharibi | 1 (EX) | - | - |
| 12 | Uzuri | 1 (EX) | - | - |
| 13 | Mabibo | 2 (RE) | - | - |
| 14 | Mwananyamala B | 2 (RE) | 1 (RE) | - |
| 15 | Mburahati | 2 (RE) | - | - |
| 16 | Kawe A | 2 (RE) | - | - |
| 17 | Kunduchi | 1 (RE) | - | - |
| 18 | Mbezi | 2 (RE) | - | - |
| 19 | Kimara B | 1 (RE) | - | - |
| Total | | 14 | 1 | - |
| TEMEKE | | | | |
| 20 | Madenge | 3 (EX) | 2 (EX) | - |
| 21 | Temeke | 2 (EX) | 1 (EX) | - |
| 22 | Azimio | 2 (EX) | 1 (EX) | - |
| 23 | Sokoine | 2 (EX) | 1 (EX) | - |
| 24 | Mbagala | 5 (NC) | 2 (NC) | - |
| 25 | Rangi Tatu | 2 (EX) | 2 (EX) | - |
| 26 | Gomvu | 1 (RE) | 1 (RE) | - |
| 27 | Yale Yale Puna | 2 (RE) | 1 (RE) | - |
| 28 | Vijibweni | 2 (EX) | 1 (EX) | - |
| 29 | Ufukoni | 2 (EX) | 1 (EX) | - |
| Total | | 23 | 13 | - |

Total Number of Other Facilities requested

| | Teachers' (Staff) office | Store | Dining Hall |
|--------------|--------------------------|-----------|-------------|
| Ilala | 24 | - | 1 |
| Kinonodoni | 14 | 1 | - |
| Temeke | 23 | 13 | - |
| TOTAL | 61 | 14 | 1 |

Annex-4 Criteria for the Site Selection

- 
- (1) Give a priority to the site, which urgently needs reconstruction due to structural damage of the existing buildings.
 - (2) Give a priority to the site, which urgently needs construction of additional classrooms because overcrowding cannot be dissolved even if double shift session and/or multi-grade session are adopted.
 - (3) Give a priority to the site whose present and future demand for primary education facilities is quantitatively estimated by the data of the number of school-aged children, enrolment rate to primary education and so forth.
 - (4) Give a priority to the site, which shall be able to keep enough teachers and budget to run and maintain the school properly.
 - (5) Give a priority to the site, where the urgency and necessity for the construction of classrooms has been confirmed according to the results of the School-mapping.
 - (6) Give a priority to the site, which is positively supported by the members of staff, local authority and people in the management/maintenance of the school.
 - (7) Give a priority to the site for a newly constructed school, which has no construction constraints, such as difficulty to complete the arrangement of land, legally unconfirmed ownership and occupation of land, occupation of out-of-law houses, and where the sustainable maintenance of facilities is feasible.
 - (8) Give a priority to the site, which has no construction or other related projects that have the possibility to affect the smooth implementation of this project on the same sites as those conducted by the international/bilateral donors or NGOs.
 - (9) Give a priority to the site, where topographically safe and appropriate-sized land for construction is secured for the movement of materials, equipment needed to implement the construction.
 - (10) Give a priority to the site, which can secure alternative classrooms during the period of construction in case of reconstruction of existing building(s).

Annex-5 The Japan's Grant Aid Scheme

1. Japan's Grant Aid System

(1) Grant Aid Procedure

1) Japan's Grant Aid Program is executed through the following procedures. 

Application (Request made by a recipient country)

Study (Basic Design Study conducted by JICA)

Appraisal & Approval

(Appraisal by the Government of Japan and Approval by Cabinet)

Determination of Implementation

(The Notes exchanged between the Governments of Japan and the recipient country)

2) Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA to conduct a study on the request. If necessary, JICA send a Preliminary Study Mission to the recipient country to confirm the contents of the request.

Secondly, JICA conducts the study (Basic Design Study), using Japanese consulting firms.

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Programme, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

(2) Basic Design Study

1) Contents of the Study

The aim of the Basic Design Study (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The

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contents of the Study are as follows:

- a) confirmation of the background, objectives and benefits of the Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation;
- b) evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from the technical, social and economic points of view;
- c) confirmation of items agreed on by both parties concerning the basic concept of the Project;
- d) preparation of a basic design of the Project; and
- e) estimation of costs of the Project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even through they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For the smooth implementation of the Study, JICA uses a consulting firm selected through its own procedure (competitive proposal). The selected firm participates in the Study and prepares for a report based upon the terms of reference set by JICA.

At the beginning of implementation after the Exchange of Notes, for the services of the Detailed Design and Construction Supervision of the Project, JICA recommends the same consulting firm which participated in the Study to the recipient country in order to maintain the technical consistency between the Basic Design and Detailed Design.


(3) Japan's Grant Aid Scheme

1) What is Grant Aid?

The Grant Aid Program provides a recipient country with non-reimbursable funds to

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procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. Grant Aid is not supplied through the donation of materials as such.



2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

3) "The period of the Grant" means the one fiscal year which the Cabinet approves the project for. Within the fiscal year, all procedure such as exchanging of the Notes, concluding contracts with consulting firms and contractors and final payment to them must be completed.

However, in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

4) Under the Grant, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country.

However, the prime contractors, namely consulting, contracting and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

5) Necessity of "Verification"

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability of Japanese taxpayers.

6) Undertakings required to the Government of the recipient country

a) to secure a lot of land necessary for the construction of the Project and to clear the site;

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- b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities outside the site;
- c) to ensure prompt unloading and customs clearance at ports of disembarkation in the recipient country and internal transportation therein of the products purchased under the Grant Aid;
- d) to exempt Japanese nationals from customs duties, internal taxes and fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts;
- e) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contracts such as facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work;
- f) to ensure that the facilities constructed and products purchased under the Grant Aid be maintained and used properly and effectively for the Project; and
- g) to bear all the expenses, other than those covered by the Grant Aid, necessary for the Project.

7) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign the necessary staff for operation and maintenance of them as well as to bear all the expenses other than those covered by the Grant Aid.

8) "Re-export"

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

9) Banking Arrangement (B/A)

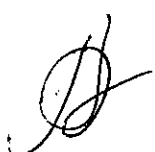



- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the verified contracts.
- b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an Authorization to Pay (A/P) issued by the Government of recipient country or its designated authority.

- c) Commission of payment will be arranged and covered by the Government of the recipient country.



2. Necessary measures undertakings by each government

Major undertakings to be taken by each government is shown in the Appendix-1.

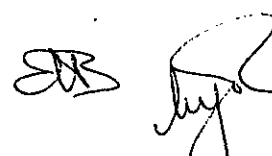
Appendix-1 Necessary measures undertakings by each government

| No | Items | To be covered by Grant Aid | To be covered by Recipient side |
|----|--|----------------------------|---------------------------------|
| 1 | To secure land | | ● |
| 2 | To clear, level and reclaim the site when needed | | ● |
| 3 | To construct gates and fences in and around the site | | ● |
| 4 | To construct the parking lot | ● | |
| 5 | To construct roads | | |
| | 1) Within the site | ● | |
| | 2) Outside the site | | ● |
| 6 | To construct the building | ● | |
| 7 | To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities | | |
| | 1) Electricity | | |
| | a. The distributing line to the site | | ● |
| | b. The drop wiring and internal wiring within the site | ● | |
| | c. The main circuit breaker and transformer | ● | |
| | 2) Water Supply | | |
| | a. The city water distribution main to the site | | ● |
| | b. The supply system within the site (receiving and/or elevated tanks) | ● | |
| | 3) Drainage | | |
| | a. The city drainage main (for storm, sewer and others) to the site | | ● |
| | b. The drainage system (for toilet sewer, ordinary waste, storm drainage and others) within the site | ● | |
| | 4) Gas Supply | | |
| | a. The city gas main to the site | | ● |
| | b. The gas supply system within the site | ● | |
| | 5) Telephone System | | |
| | a. The telephone trunk line to the main distribution frame / panel (MDF) of the building | | ● |
| | b. The MDF and the extension after the frame / panel | ● | |
| | 6) Furniture and Equipment | | |
| | a. General furniture | | ● |
| | b. Project equipment | ● | |
| 8 | To bear the following commissions to a bank of Japan for the banking services based upon the B/A | | |
| | 1) Advising commission of A/P | | ● |
| | 2) Payment commission | | ● |
| 9 | To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country | | |
| | 1) Marine(Air) transportation of the products from Japan to the recipient country | ● | |
| | 2) Tax exemption and customs clearance of the products at the port of disembarkation | | ● |
| | 3) Internal transportation from the port of disembarkation to the project site | ● | |
| 10 | To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work | | ● |
| 11 | To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts | | ● |
| 12 | To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant | | ● |
| 13 | To bear all the expenses, other than those to be borne by the Grant, necessary for construction of the facilities as well as for transportation and installation of the equipment | | ● |

Annex-6 General Findings in the Brief Site Visits



1. Many depression and subside on concrete floor due to the non-reinforced concrete were observed in many classrooms.
2. Timber trusses to support roofs are damaged by termite due to no appropriate anti-termite treatment. Moreover, the strength of wooden trusses is not secure because the use of reinforcing hardware on the joint is not considered.
3. Almost all schools are roofed with corrugated iron sheets which are not durable thus, leakage occurs as a result of corrosion, caused by the rust.
4. Due to the thin roof material and no ceiling in the classroom, the lousy sound of rain hinders from conducting proper classes, moreover, classrooms are warm due to a radiant heat from the roof.
5. Many of the ceilings of the old dilapidated building have fallen.
6. Appropriate eaves lengths should be installed from the view point of intercepting direct sunshine, rain and wind.
7. The classrooms are poorly ventilated due to inadequate size of windows.
8. It is dark in most of the classrooms due to inadequate opening space. It is advisable that a white colour painting materials be applied to wall surfaces in the classroom.
9. The quality of blackboard is poor and the paint is peeled off.
10. Differences among the activities of each school committee have been observed. Some school committees have ability to construct new school buildings with their own funds, on the other hand, some have no funds to even rehabilitate and maintain their existing buildings.



Minutes of Discussions
on
the Basic Design Study on the Project for School Facility
Development Programme for Dar es Salaam Primary Schools
in
the United Republic of Tanzania
(Explanation on Draft Final Report)

In April 2001, the Japan International Cooperation Agency (JICA) dispatched a Basic Design Study Team on the Project for School Facility Development Programme for Dar es Salaam Primary Schools (hereinafter referred to as "the Project") to the United Republic of Tanzania (hereinafter referred to as "Tanzania"), and through discussions, site surveys, and technical examination of the results in Japan, JICA prepared the draft report of the study.

In order to explain and to consult the Tanzanian side on the components of the draft report, JICA sent to Tanzania the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Mr. Eiichiro CHO, Deputy Director, First Project Management Division, Grant Aid Management Department, JICA, from 13rd August to 20th August, 2001.

As a result of discussions, both sides have confirmed the main items described on the attached sheet.

Dar es Salaam, 20th August 2001



Mr. Eiichiro CHO
Leader,
Basic Design Study Mission,
Japan International
Cooperation Agency



Mr. A.S. Ndeki
Acting Permanent Secreary,
Ministry of Education
and Culture



Mr. P.J. Mbena
Commissioner for External
Finance,
Ministry of Finance

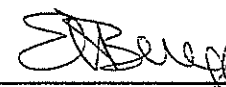
with the Witness of;



Mr. I.A. Nyundo
Municipal Director,
Temeke Municipal Council



Mr. John M. Lubuva
Municipal Director,
Ilala Municipal Council



Mr. Edgar H. Berege
Municipal Director,
Kinondoni Municipal Council

ATTACHMENT

1. Components of the Draft Final Report

The Tanzanian side agreed and accepted in principle the components of the draft final report explained by the Team. After discussions with the Team, the Tanzanian Side finally confirmed the items described in Annex-1 and Annex 2

(Annex-1 ; Facilities, Annex-2 ; Equipment)

2. Japan's Grant Aid Scheme

The Tanzanian side understood the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Tanzania side as explained by the Team and described in Annex-5 of the Minutes of Discussions signed by both parties on 27th April 2001.

3. Schedule of the Study

JICA will complete a final report in accordance with the result of discussions and forward it to the Government of Tanzania by November 2001.

4. Other relevant issues

(1) Necessary preparation for the Project sites

The team requested the Tanzanian side to make necessary preparation works for Phase1 and Phase 2 ,which shall be done by Municipalities and school committees specified on pages 65,66 and AP-19 of Draft final Report and to submit a document, which certificates the completion of necessary works, from each Municipality to JICA Tanzania office within four(4) months after the signing of Exchange of Notes for the Project between the Government of Tanzania and the Government of Japan.

Tanzanian side agreed on it.

(2) Allocation of teaching staff

The Team confirmed that three(3) Municipalities will assign the sufficient number of teaching staff to satisfy the increase of facilities by the implementation of the Project.

(3) Allocation of pupils

The Team explained the necessity of appropriate allocation of pupils in the Project area for the maximization of the positive effects of the Project.

The Tanzanian side explained that head teachers, school committees, ward educational coordinators and Municipalities will make necessary arrangement to keep the adequate number of pupils.

(4) Registration of Japanese company

The Team confirmed that required procedures on registration of Japanese consultant and contractor for this grant aid project shall be undertaken by the Tanzanian side without any cost covered by Japanese side.

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(5) Building permit of the Project

The Team confirmed that building permit of the Project shall be undertaken by Tanzanian side and submit the letter to JICA Tanzania office to certificate acquisition of permit within four(4) months after the signing of Exchange of Notes for the Project between two(2) governments.

(6) Toilet for teachers

Tanzanian side requested the Team to construct teachers' toilet as separate building in addition to pupils' one.

The team responded that it is difficult to construct new teachers' toilet and proposed to modify original design to secure one(1) booth for teachers toilet as shown in Annex-3.

Tanzanian side agreed on it.

(7) Size of rainwater storage tank

Tanzanian side requested the Team to review the size of rainwater storage tank bigger to maximize the utilization of rainwater.

The team answered to consider the request based on necessary survey to decide the proper size of the tank.

(8) Sewage treatment system in rural areas

Tanzanian side requested the team to change the sewage treatment system of the toilet in rural areas from septic tank system to pit latrine system due to the difficulties in supplying enough water to the septic tank.

Both sides agreed that four (4) schools situated in rural areas such as Kinyerezi, Mvuti, Yale Yale Puna and Vijibweni to adopt pit latrine system.

(9) Desk for teachers

Tanzanian side requested to change the size of desk for teacher from common type for two(2) or three(3) persons to individual type in accordance with "Construction of Primary Schools Guideline for Building and Furniture". The team agreed on it.

(10) Drainage facility for rainwater storage tank

Tanzanian side requested the Team to construct drainage facility for rainwater storage tank to avoid puddle around the faucet.






The team answered to construct simple soak pit below faucet of the rainwater storage tank.

(11) Soft Component

The Tanzanian side requested the implementation of the Soft Component that aims to rebuild and support the system for the maintenance of school facilities described in Annex-4.

(12) Confidentiality of the draft final report

Both sides agreed that the design of facilities and equipment list in the draft final report are confidential and should not be duplicated or released to any outside parties.

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(13) Security measures

The Team requested the Tanzanian side to take necessary security measures for Japanese related to the Project during the detailed design and the construction stages at each project's site.

The Tanzanian side agreed on it.



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Annex-1: Facilities

| Name of school | | Number of classrooms | Project facilities | | | | Building type | Number of building stories | Toilet's type (Boys) | Toilet's type (Girls) | Teacher's office type | Rainwater storage tanks |
|----------------|-------------------|----------------------|--------------------|--------|------------------|-----------|---------------|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|
| | | | Classroom | Toilet | Teachers' office | Equipment | | | | | | |
| Ilala | | | | | | | | | | | | |
| I-1 | Kinyerezi | 4 | ○ | ○ | | ○ | 4 | 1 | SB | SG | | 1 |
| I-2 | Boma | 5 | ○ | ○ | | ○ | 5 | 1 | SB | SG | | 1 |
| I-3 | Mchikichini | 4 | ○ | ○ | | ○ | 4 | 1 | SB | SG | | 1 |
| I-4 | Tabata | 10 | ○ | ○ | ○ | ○ | 5MT+5 | 1 | MB | LG | MT | 2 |
| I-5 | Ukonga | 10 | ○ | ○ | ○ | ○ | 5ST+5 | 1 | MB | LG | ST | 2 |
| I-6 | Gongo la Mboto B | 9 | ○ | ○ | | ○ | 4+5 | 1 | MB | LG | | 2 |
| I-8 | Msongola | 4 | ○ | ○ | | ○ | 4 | 1 | SB | SG | | 1 |
| I-9 | Kiwalani | 10 | ○ | ○ | ○ | ○ | 4ST,+6 | 1 | MB | LG | ST | 2 |
| I-10 | Mvuti | 4 | ○ | ○ | | ○ | 4 | 1 | SB | SG | | 1 |
| Kinondoni | | | | | | | | | | | | |
| K-1 | Tandale Magharibi | 10 | ○ | ○ | | ○ | 4+6 | 1 | MB | LG | | 2 |
| K-2 | Kimara B | 4 | ○ | ○ | ○ | ○ | 4MT | 1 | SB | SG | MT | 1 |
| K-3 | Uzuri | 10 | ○ | ○ | | ○ | 5+5 | 1 | MB | LG | | 2 |
| K-4 | Mbezi | 10 | ○ | ○ | ○ | ○ | 2-5MT | 2 | MB | LG | MT | 2 |
| K-5 | Mabibo | 10 | ○ | ○ | ○ | ○ | 4ST+6 | 1 | MB | LG | ST | 2 |
| K-7 | Mwananyamala B | 10 | ○ | ○ | ○ | ○ | 2-5ST | 2 | MB | LG | ST | 2 |
| K-8 | Kunduchi | 12 | ○ | ○ | | ○ | 3+3+6 | 1 | LB | XG | | 2 |
| K-9 | Mburahati | 10 | ○ | ○ | ○ | ○ | 5MT+5 | 1 | MB | LG | MT | 2 |
| K-10 | Kawe A | 10 | ○ | ○ | ○ | ○ | 4ST+6 | 1 | MB | LG | ST | 2 |
| Temeke | | | | | | | | | | | | |
| T-1 | Azimio | 10 | ○ | ○ | ○ | ○ | 4ST+6 | 1 | MB | LG | ST | 2 |
| T-2 | Sokoine | 10 | ○ | ○ | ○ | ○ | 4ST+6 | 1 | MB | LG | ST | 2 |
| T-3 | Mbagala | 18 | ○ | ○ | ○ | ○ | 2LT+5+5+6 | 1 | MBx2 | MG, LG | LT | 3 |
| T-4 | Madenge | 10 | ○ | ○ | | ○ | 3+3+4 | 1 | MB | LG | | 2 |
| T-6 | Rangi Tatu | 11 | ○ | ○ | ○ | ○ | 5LT+6 | 1 | LB | XG | LT | 2 |
| T-7 | Ufukoni | 4 | ○ | ○ | ○ | ○ | 4ST | 1 | SB | SG | ST | 1 |
| T-8 | Temeke | 5 | ○ | ○ | | ○ | 5 | 1 | SB | SG | | 1 |
| T-9 | Yale Yale Puna | 4 | ○ | ○ | ○ | ○ | 4ST | 1 | SB | SG | ST | 1 |
| T-10 | Vijibweni | 5 | ○ | ○ | ○ | ○ | 5ST | 1 | SB | SG | ST | 1 |
| | | 223 | 27 | 27 | 16 | 27 | | | | | | 45 |

Note 3:3classrooms, 4:4classrooms, 5:5classrooms, 6:6classrooms

2-5MT:2-Storey 10 Classrooms+Teacher's office (M)

2-5ST:2-Storey 10 Classrooms+Teacher's office (S)

SB:Small Boy's Toilet

SG:Small Girl's Toilet

ST:Small Teacher's Office

MB:Medium Boy's Toilet

MG:Medium Girl's Toilet

MT:Medium Teacher's Office

LB:Large Boy's Toilet

LG:Large Girl's Toilet

LT:Large Teacher's Office

XG:Extra-large Girl's Toilet

Annex-2: Equipment

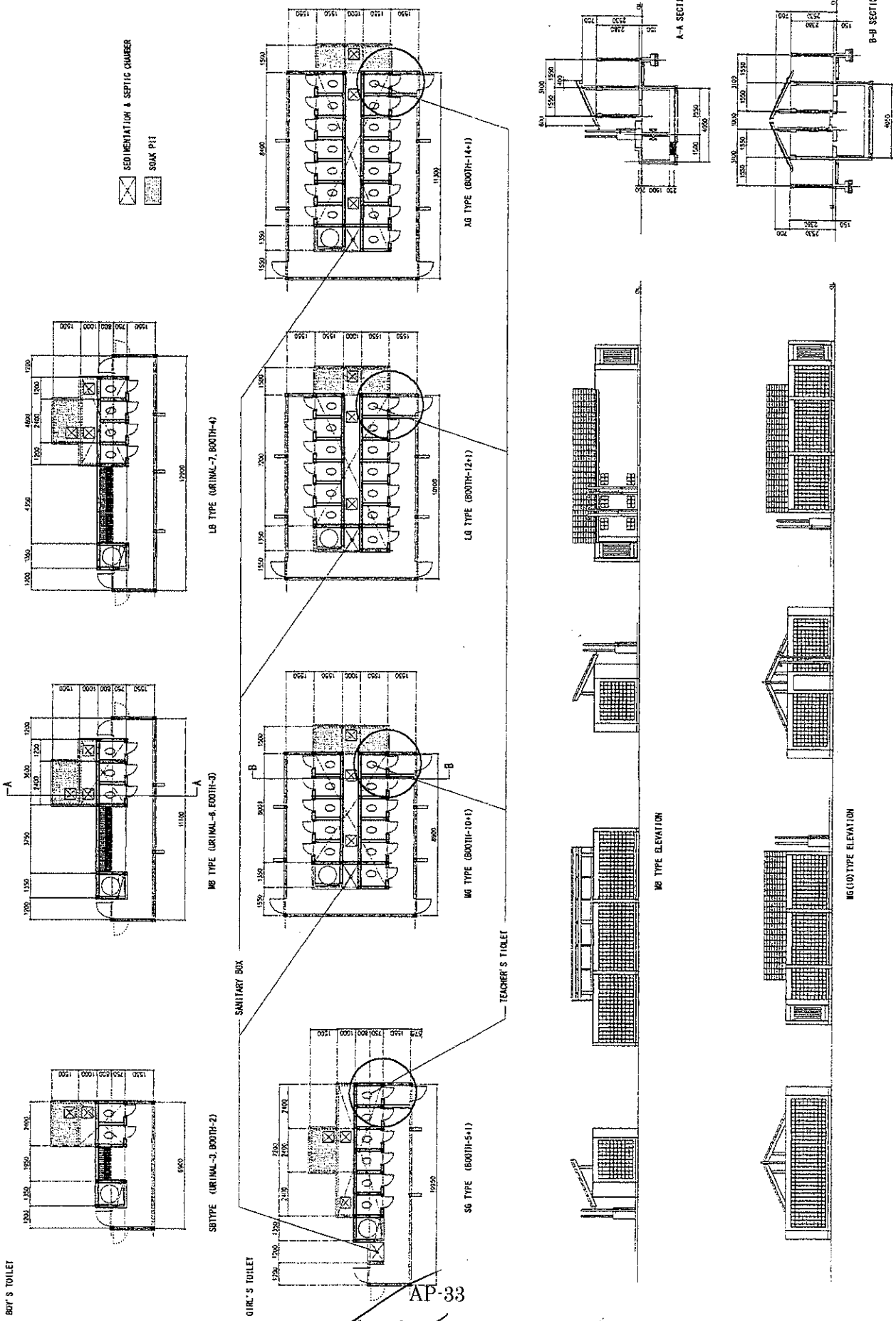
| No. | Name of School | Planned Number of Classrooms | Capacity of the Teacher's Office | Total of Student's Desks and Chairs | Student's Desks and Chairs (L) | Student's Desks and Chairs (S) | Teacher's Tables and Chair | Tables in Teacher's Office | Chairs in Teacher's Office | Blackboard | Bulletin Board |
|-------|-------------------|------------------------------|----------------------------------|-------------------------------------|--------------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|------------|----------------|
| I-1 | Kinyerezi | 4 | - | 92 | 24 | 68 | 4 | - | - | 4 | 8 |
| I-2 | Boma | 5 | - | 115 | 30 | 85 | 5 | - | - | 5 | 10 |
| I-3 | Mchikichini | 4 | - | 92 | 24 | 68 | 4 | - | - | 4 | 8 |
| I-4 | Tabata | 10 | 20 | 230 | 60 | 170 | 10 | 20 | 20 | 11 | 23 |
| I-5 | Ukonga | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| I-6 | Gongo la Mboto B | 9 | - | 207 | 54 | 153 | 9 | - | - | 9 | 18 |
| I-8 | Msongola | 4 | - | 92 | 24 | 68 | 4 | - | - | 4 | 8 |
| I-9 | Kiwalani | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| I-10 | Mvuti | 4 | - | 92 | 24 | 68 | 4 | - | - | 4 | 8 |
| K-1 | Tandale Magharibi | 10 | - | 230 | 60 | 170 | 10 | - | - | 10 | 20 |
| K-2 | Kimara B | 4 | 20 | 92 | 24 | 68 | 4 | 20 | 20 | 5 | 11 |
| K-3 | Uzuri | 10 | - | 230 | 60 | 170 | 10 | - | - | 10 | 20 |
| K-4 | Mbezi | 10 | 20 | 230 | 60 | 170 | 10 | 20 | 20 | 11 | 23 |
| K-5 | Mabibo | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| K-7 | Mwananyamala B | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| K-8 | Kunduchi | 12 | - | 276 | 72 | 204 | 12 | - | - | 12 | 24 |
| K-9 | Mburahati | 10 | 20 | 230 | 60 | 170 | 10 | 20 | 20 | 11 | 23 |
| K-10 | Kawe A | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| T-1 | Azimio | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| T-2 | Sokoine | 10 | 10 | 230 | 60 | 170 | 10 | 10 | 10 | 11 | 23 |
| T-3 | Mbagala | 18 | 30 | 414 | 108 | 306 | 18 | 30 | 30 | 20 | 39 |
| T-4 | Madenge | 10 | - | 230 | 60 | 170 | 10 | - | - | 10 | 20 |
| T-6 | Rangi Tatu | 11 | 30 | 253 | 66 | 187 | 11 | 30 | 30 | 13 | 25 |
| T-7 | Ufukoni | 4 | 10 | 92 | 24 | 68 | 4 | 10 | 10 | 5 | 11 |
| T-8 | Temeke | 5 | - | 115 | 30 | 85 | 5 | - | - | 5 | 10 |
| T-9 | Yale Yale Puna | 4 | 10 | 92 | 24 | 68 | 4 | 10 | 10 | 5 | 11 |
| T-10 | Vijibweni | 5 | 10 | 115 | 30 | 85 | 5 | 10 | 10 | 6 | 13 |
| Total | | 223 | 240 | 5129 | 1338 | 3791 | 223 | 240 | 240 | 241 | 494 |

Note: L : Large (For Grade 6 and 7)

S : Small (For Grade 1 to 5)

el



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Soft Component Plan

Background

Many existing classrooms in Project schools are left damaged without appropriate maintenance and repair work. Toilets are also not in usable condition because many of them are not sufficiently maintained. The reasons why classroom and toilet facilities are left damaged and in unusable condition are mainly due to the less priority given to school facility maintenance, the lack of adequate funds for maintenance and repair and the inappropriate system for maintenance.

Necessity for Implementing the Soft Component

Taking account of the situation described above it would be necessary to secure the sustainable use of newly constructed facilities as well as the existing ones. Otherwise, the classrooms and toilets would possibly be left unused or unusable in the near future, which might result in worsening the congestion (the pupil/classroom ratio) in the Project schools and in aggravating students' hesitation in using toilets. To this end, it is essential to implement the Soft Component for capacity building of the School Committee and community as main actors for conducting school facility maintenance activities under the Japanese grant aid cooperation scheme.

Purpose

In view of above, "re-establishment of the system for school facility maintenance in each Project school" should be set as a purpose in the Soft Component and "effective and continuous use of school facilities including those new ones to be provided in the Project" should be set as a long-term target.

Activities and Output

The Project purpose should be achieved through the main activities and the expected outputs shown in the table below.

| Main Activities | Expected Outputs |
|---|--|
| <ul style="list-style-type: none"> Promotion of repair and maintenance activities by community meetings | ① Awareness among those concerned at school level for facility maintenance is raised. |
| <ul style="list-style-type: none"> Preparation of a guideline for school facility maintenance and management at administrative level. Preparation of a manual for facility maintenance and management at school level | ② Procedures for school facility maintenance and management will be established. |
| <ul style="list-style-type: none"> Inauguration of maintenance activities Monitoring of maintenance activities | ③ School facility maintenance system is re-established and the actual maintenance activities are continuously conducted. |

5. Cost Estimation Borne by the Recipient Country

(Unit: Tsh)

| | Name of school | Demolition & removal of concrete block structures | Demolition & removal of reinforced concrete structures | Demolition & removal of building foundations | Demolition & removal of concrete block walls | Removal of trees | Improvement of approach road pavement | Total |
|-------|------------------------|---|--|--|--|------------------|---------------------------------------|------------|
| Phase | Ilala | | | | | | | |
| | I-1 Kinye jezi | | | | | 100,000 | | 100,000 |
| | I-4 Tabata | | | | | | 1,680,000 | 1,680,000 |
| | I-5 Ukonga | | | | | 400,000 | | 400,000 |
| | I-9 Kiwalani | | | | | | | 0 |
| | Sub-total | 0 | 0 | 0 | 0 | 500,000 | 1,680,000 | 2,180,000 |
| | Kinondoni | | | | | | | |
| | K-1 Tandale Magharibi | | | | | 100,000 | 2,100,000 | 2,200,000 |
| | K-8 Kunduchi | | | | | 200,000 | | 200,000 |
| | K-9 Mburahati | | | | 875,000 | 300,000 | 1,470,000 | 2,645,000 |
| | K-10 Kawe"A" | | | | | 500,000 | | 500,000 |
| | Sub-total | 0 | 0 | 0 | 875,000 | 1,100,000 | 3,570,000 | 5,545,000 |
| | Temeke | | | | | | | |
| | T-3 Mbagala | | | | | 100,000 | | 100,000 |
| | T-7 Ufukoni | | 600,000 | | | 600,000 | 1,680,000 | 2,880,000 |
| | T-9 Yale Yale Puna | | | 1,750,000 | | 300,000 | | 2,050,000 |
| | T-10 Vijibweni | | | | | 200,000 | | 200,000 |
| | Sub-total | 0 | 600,000 | 1,750,000 | 0 | 1,200,000 | 1,680,000 | 5,230,000 |
| | Total (Phase) | 0 | 600,000 | 1,750,000 | 875,000 | 2,800,000 | 6,930,000 | 12,955,000 |
| Phase | Ilala | | | | | | | |
| | I-2 Boma | | | | | | 2,100,000 | 2,100,000 |
| | I-3 Michikchini | | | | | | | 0 |
| | I-6 Gongo la mboto B | | | | | 100,000 | | 100,000 |
| | I-8 Msongola | | | | | | | 0 |
| | I-10 Mvuti | | | | | | | 0 |
| | Sub-total | 0 | 0 | 0 | 0 | 100,000 | 2,100,000 | 2,200,000 |
| | Kinondoni | | | | | | | |
| | K-2 Kimara B | | | | | 800,000 | 1,050,000 | 1,850,000 |
| | K-3 Uzuri | | | | | | 3,000,000 | 3,000,000 |
| | K-4 Mbezi | | | | | 1,100,000 | | 1,100,000 |
| | K-5 Mabibo | | | | | | 2,100,000 | 2,100,000 |
| | K-7 Mwananyamala B | | | 2,600,000 | 875,000 | 100,000 | 1,125,000 | 4,700,000 |
| | Sub-total | 0 | 0 | 2,600,000 | 875,000 | 2,000,000 | 7,275,000 | 12,750,000 |
| | Temeke | | | | | | | |
| | T-1 Azimio | 60,000 | | | | | | 60,000 |
| | T-2 Sokoine | 2,250,000 | | 0 | | 100,000 | | 2,350,000 |
| | T-4 Madenge | | | | | 200,000 | | 200,000 |
| | T-6 Rangi Tatu | | | | | 800,000 | | 800,000 |
| | T-8 Temeke | | | | | | | 0 |
| | Sub-total | 2,310,000 | 0 | 0 | 0 | 1,100,000 | 0 | 3,410,000 |
| | Total (Phase) | 2,310,000 | 0 | 2,600,000 | 875,000 | 3,200,000 | 9,375,000 | 18,360,000 |
| | Grand total (Phase +) | 2,310,000 | 600,000 | 4,350,000 | 1,750,000 | 6,000,000 | 16,305,000 | 31,315,000 |

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