

Appendices

1. Member List of the Study Team

(1) Field Survey I (11 July, 2010 ~ 31 July, 2010)

Name	In-charge	Organization
Mr. Kazuhiro TAMBARA	Leader	Director, Basic Education Division 2, Human Development Department, JICA
Ms. Haruko KAMEI	Study Planning	Deputy Director, Basic Education Division 2, Human Development Department, JICA
Mr. Masahiro TANAKA	Procurement Management	Deputy Director, Second Construction Management Division, First Management Department, JICS
Mr. Akira SUGIURA	Project Manager /Facility Management	Mohri, Architect & Associates, Inc.
Mr. Tomohiro SHITARA	Architectural Planning	Mohri, Architect & Associates, Inc.
Mr. Takeshi FUKUSHIMA	Construction Planning / Procurement / Cost Estimation	Mohri, Architect & Associates, Inc.
Ms. Minako TAKAHASHI	Education Planning	Mohri, Architect & Associates, Inc.

(2) Field Survey II (11 November, 2010 ~ 17 December, 2010)

Name	In-charge	Organization
Mr. Makoto SHINKAWA	Leader	Deputy Resident Representative, JICA Ethiopia Office
Ms. Haruko KAMEI	Study Planning	Deputy Director, Basic Education Division 2, Human Development Department, JICA
Mr. Akira SUGIURA	Project Manager /Facility Management	Mohri, Architect & Associates, Inc.
Mr. Tomohiro SHITARA	Architectural Planning	Mohri, Architect & Associates, Inc.
Mr. Takeshi FUKUSHIMA	Construction Planning / Procurement / Cost Estimation	Mohri, Architect & Associates, Inc.
Ms. Minako TAKAHASHI	Education Planning	Mohri, Architect & Associates, Inc.
Ms. Junko TAGUCHI	Education Planning 2	Mohri, Architect & Associates, Inc.

(3) Field Survey III (27 March, 2011 ~ 15 April, 2011)

Name	In-charge	Organization
Mr. Makoto SHINKAWA	Leader	Deputy Resident Representative, JICA Ethiopia Office
Ms. Haruko KAMEI	Study Planning	Deputy Director, Basic Education Division 2, Human Development Department, JICA
Mr. Akira SUGIURA	Project Manager /Facility Management	Mohri, Architect & Associates, Inc.
Mr. Tomohiro SHITARA	Architectural Planning	Mohri, Architect & Associates, Inc.

(4) Field Survey IV (20 June, 2011~1 July, 2011, 9 July, 2011~20 July, 2011)

Name	In-charge	Organization
Mr. Akira SUGIURA	Project Manager /Facility Management	Mohri, Architect & Associates, Inc.
Mr. Tomohiro SHITARA	Architectural Planning	Mohri, Architect & Associates, Inc.

2. Study Schedule

(1) Field Survey I (11 July, 2010 ~ 31 July, 2010)

Date			Leader, Study Planning (JICA)	Procurement Management (JICS)	Project Management /Facility Management	Architectural Planning	Construction Planning / Procurement / Cost Estimation	Education Planning
			Mr.Kazuhiro Tambara/ Ms.Haruko Kamei	Mr. Masahiro Tanaka	Mr. Akira Sugiura	Mr. Tomohiro Shitara	Mr. Takeshi Fukushima	Ms. Minako Takahashi
			12 days	10 days	21 days	21 days	15 days	15 days
1	7/11	Su	Narita→Dubai→		Narita→Dubai→			
2	7/12	Mo	→ Adis Ababa (AA), Courtesy call (C/C) to JICA Ethiopia Office *Mr. Tanaka of JICS joined the team in AA					Narita→Dubai→
3	7/13	Tu	C/C to MoE, C/C to MoFED, Project school visits in Oromiya region, C/C to EoJ					→AA
4	7/14	We	AA→Bahar Dar (BD), C/C to AREB, C/C to BoFED, Site school visits in BD					Accompany others
5	7/15	Th	C/C to BoWUD, Discussion with AREB, Site school visits in BD					Ditto
6	7/16	Fr	Discussion with AREB					Ditto
7	7/17	Sa	BD→Gondar, Site school visits in Gondar				Narita→Dubai→	Ditto
8	7/18	Su	Gondar→BD				→AA	Ditto
9	7/19	Mo	Discussion and Signing M/M			Survey on architecture	→BD, Survey on procurement & construction	Survey on education
10	7/20	Tu	BD→AA		Survey on facility	Ditto	Ditto	Ditto
11	7/21	We	Report to JICA Office & EoJ, AA→Dubai		Ditto	Ditto	Ditto	Ditto
12	7/22	Th	→Dubai→Narita		Ditto	Ditto	Ditto	Ditto
13	7/23	Fr			Ditto	Ditto	Ditto	Ditto
14	7/24	Sa			Ditto	Ditto	Ditto	Ditto, BD→AA
15	7/25	Su			Documentation			AA→Dubai
16	7/26	Mo			Discussion with AREB	Survey on procurement and construction		→Narita
17	7/27	Tu			Ditto	Ditto, BD→AA		
18	7/28	We			BD→AA	Survey on architecture, C/C to JICS	Survey on procurement and construction, C/C to JICS	
19	7/29	Th			Survey on facility	Ditto	Ditto	
20	7/30	Fr			Report to JICA Office, AA→Dubai			
21	7/31	Sa			→Narita			

(2) Field Survey II (11 November, 2010 ~ 17 December, 2010)

Date	Day	Official Mission		Consultants					
		JICA Mr. Shinkawa 4 days	JICA Ms. Kamei 10 days	Mr. Sugiura 36 days	Mr. Shitara 35 days	Mr. Fukushima 35 days	Ms. Takahashi 27 days	Ms. Taguchi 18 days	
11-Nov	Thu	1	Narita -> Singapore -> Dubai	Narita -> Dubai					
12-Nov	Fri	2	Internal Meeting at JICA	Dubai -> AA CC to MoFED, Internal Meeting at JICA					
13-Nov	Sat	3		Internal Meeting	Narita-> Dubai				
14-Nov	Sun	4		AA -> Bahir Dar (BD)	Dubai -> AA -> BD	Dubai -> AA			
15-Nov	Mon	5		Meeting with AREB		Survey in AA			
16-Nov	Tue	6	AA -> BD Discussion on MM	Discussion on MM with AREB		ditto			
17-Nov	Wed	7	Courtesy Call to BoFED, Signing MM & Site school visits			ditto			
18-Nov	Thu	8	BD->AA		Survey on facility and architecture	ditto			
19-Nov	Fri	9		Documentation	BD->AA	ditto			
20-Nov	Sat	10		AA->	BD->AA Survey in Addis Ababa	ditto	Narita-> Dubai		
21-Nov	Sun	11			Documentation		Dubai->AA		
22-Nov	Mon	12			AA-> Debre Birhan(DB), Site Survey in DB				
23-Nov	Tue	13			Site survey in DB (AREB store, Preparatory school visit) BD->Dessie				
24-Nov	Wed	14			Survey in Dessie				
25-Nov	Thu	15			ditto				
26-Nov	Fri	16			Dessie -> Woldia Site survey in Woldia				
27-Nov	Sat	17			Woldia -> Lalibela			Narita->	
28-Nov	Sun	18			Lalibela -> Gondar			Dubai ->AA	
29-Nov	Mon	19			Site survey in Gondar			AA-> Gondar	
30-Nov	Tue	20			ditto				
1-Dec	Wed	21			Gondar -> Debre Tabor (D/T), Site survey in DT, DT-> Bahir Dar (BD)				
2-Dec	Thu	22			Site Survey in BD				
3-Dec	Fri	23			ditto				
4-Dec	Sat	24			Site survey in Gonji Kolela				
5-Dec	Sun	25			Documentation, Internal Meeting				
6-Dec	Mon	26			BD -> Debre Markos(DM) Survey in DM				
7-Dec	Tue	27			DM->BD, Meeting with AREB				
8-Dec	Wed	28			Survey on Facility	Survey on architecture	Survey on procurement	Survey on education	Survey on education
9-Dec	Thu	29			ditto	ditto	ditto	ditto	ditto
10-Dec	Fri	30			Meeting with AREB	ditto	ditto	Meeting with AREB	ditto
11-Dec	Sat	31			Follow-up survey in DT, Meeting with AREB	BD->AA	ditto	ditto	ditto
12-Dec	Sun	32			Documentation				BD->AA
13-Dec	Mon	33			Survey in BD, Signing Technical Notes	Survey in AA	Signing Technical Notes	Survey in AA, AA->	
14-Dec	Tue	34			BD -> AA, Internal meeting	ditto	BD-> AA, Internal Meeting	Dubai ->Kansai->Haneda	
15-Dec	Wed	35			Report to JICA, EOJ AA->	Report to JICA, Survey on architecture	ditto	Report to JICA, EOJ AA->	
16-Dec	Thu	36			Dubai-> Narita	Survey on architecture AA -> Dubai	ditto AA-> Dubai	Dubai-> Narita	
17-Dec	Fri	37				Dubai -> Narita			

(3) Field Survey III (27 March, 2011 ~ 15 April, 2011)

			Leader (JICA)	Study Planning (JICA)	Project Management /Facility Management	Architectural Planning
			Mr. Makoto Shinkawa	Ms. Haruko Kamei	Mr. Akira Sugiura	Mr. Tomohiro Shitara
			4 days	7 days	14 days (excluding the shaded parts)	17 days
1	3/27	Sun		Narita→		
2	3/28	Mon		→Dubai→AA→Bahir Dar		
3	3/29	Tue	AA→Bahir Dar	Explanation of Draft Report to AREB		
4	3/30	Wed	Signing of MM			
5	3/31	Thur	Bahir Dar→AA		Supplemental Site Survey	
6	4/1	Fri	CC to MOFED, EOJ	CC to MOFED, EOJ, Meeting with Ho! ManaBu, Departure from AA	Ditto	
7	4/2	Sat		→Dubai→Narita	Bahir Dar→AA, Meeting with local consultants	
8	4/3	Sun			Documentation	
9	4/4	Mon			AA→Bamako	Meeting with local consultants
10	4/5	Tue			-	Ditto
11	4/6	Wed			-	Ditto
12	4/7	Thur			-	Ditto
13	4/8	Fri			-	Ditto
14	4/9	Sat			Bamako→AA	Ditto
15	4/10	Sun			Documentation	
16	4/11	Mon			Meeting with local consultants	Meeting with local consultants, Departure from AA
17	4/12	Tue			Ditto	→Dubai→Kansai→Haneda
18	4/13	Wed			Ditto	
19	4/14	Thur			Report to JICA, Departure from AA	
20	4/15	Fri			→Dubai→Narita	

(4) Field Survey IV (20 June, 2011 ~ 1July, 2011, 9 July, 2011~20 July, 2011)

			Project Management /Facility Management	Architectural Planning
			Mr. Akira Sugiura	Mr. Tomohiro Shitara
			11 days	12days
1	6/20	Mon		Narita→
2	6/21	Tue		→Dubai→AA, CC to JICA
3	6/22	Wed		Meeting with local consultants
4	6/23	Thur		Ditto
5	6/24	Fri		Ditto
6	6/25	Sat		Ditto
7	6/26	Sun		AA→Bahir Dar
8	6/27	Mon		CC to AREB, Explanation on the draft tender documents
9	6/28	Tue		Explanation on the draft tender documents
10	6/29	Wed		Bahir Dar→AA, Report to JICA
11	6/30	Thur		Meeting with local consultants, AA→
12	7/1	Fri		Dubai→Narita

1	7/9	Sat	Narita→	
2	7/10	Sun	→Dubai→AA, CC to JICA	
3	7/11	Mon	Meeting with local consultants	
4	7/12	Tue	Ditto	
5	7/13	Wed	AA→Bahir Dar	
6	7/14	Thur	CC to AREB, discussion	
7	7/15	Fri	Bahir Dar→AA, Visiting schools in North Showa	
8	7/16	Sat	Meeting with local consultants	
9	7/17	Sun	AA→Bahir Dar	
10	7/18	Mon	Meeting with AREB, Signing Technical Notes, Meeting with JICS	
11	7/19	Tue	Bahir Dar→AA, Report to JICA, Meeting with local consultants, AA→	
12	7/20	Wed	→Dubai→Kansai→Haneda	

3. List of Parties Concerned in the Recipient Country

Ministry of Education

Mr. Solomon Shiferaw Bogale	Process Owner, Planning & Resource Mobilization Management Process
Mr. Abraham Asfaw	Expert, Development Standard for primary and Secondary Education

MoFED : Ministry of Finance and Economic Development

Mr. Tilahun Tadesse	Director, Bilateral Cooperation Department
Ms. Asnakech Teferra	Senior Expert, Bilateral Cooperation Department

AREB : Amhara Region Education Bureau

Mr. Telaye Gete	Bureau Head (Site Survey I)
Mr. Nigssue Tilhanu	Deputy Bureau Head / Process Owner, Public Relation Core Process (Site Survey I) → Bureau Head (Site Survey II)
Mr. Fanta M. Behonegn	Deputy Bureau Head
Mr. Kiros Teka	Planner, Community Participation and Statistics (Site Survey I) → Process Owner, Educational Information System, Planning and Resource Mobilization Managerial Process (Site Survey II)
Mr. Setu Aynalem	Process Owner, Educational Information System, Planning and Resource Mobilization Managerial Process (Site Survey I)
Mr. Seyoum Zewolde	Process Owner, Procurement, Finance and Property Administration Support Process
Mr. Mulaw Abebe	Process Owner, Education Quality Assurance Core Process
Mr. Marew Derso	Process Owner, Education Institution Expansion and Materials Supply Core Process
Ms. Abeba Gela	Process Owner, Human Resource Management Support Process
Mr. Tamagn Ashanafi	Deputy Process Owner, Education Institution Expansion and Materials Supply Core Process
Mr. Yiberltal Tadesse	Engineer, Education Institution Expansion and Materials Supply Core Process

Mr. Michael Nibret	Engineer, Education Institution Expansion and Materials Supply Core Process
Mr. Mola Tezera	Engineer, Education Institution Expansion and Materials Supply Core Process
Mr. Solomon Berhane	Budget Officer
Mr. Birhanu Addis	Planner, Technical Development Program Case Works
Mr. Yisew Birhanie	Expert of Education Institution Expansion and Materials Supply Core Process
Mr. Ligermai Ayalew	Implementer, Teachers, Head teachers & Supervisors Development Core Process
Mr. Alemayehu Demissie	Implementer, Teachers, Head teachers & Supervisors Development Core Process
Mr. Habte Sisay	Implementer, Education Institution Expansion & Materials Supply Core Process
Mr. Getachew D. Mihretie	Implementer, Examination Affairs
Mr. Debasu Yayeh	Statistician

BoFED : Amhara Region Bureau of Finance and Economic Development

Mr. Mesfin G/medhin Birru Deputy Bureau Head

BoWUD : Amhara Region Bureau of Works and Urban Development

Mr. Yalew Abate Bureau Head
 Mr. Tewodros Tegegne Deputy Bureau Head
 Mr. Girma Asnakaw Civil Engineer
 Mr. Tatek Tasew Civil Engineer

Bahir Dar City Service Office

Mr. Emagnow Yigiaw Vice Mayor
 Mr. Gebru Tsehaine Urban Planning Manager

Bahir Dar City Administration Education Office

Mr. Yabebal Addis Head (Site Survey I)
 Mr. Muluken Ayehu Head (Site Survey II)
 Mr. Abebe Tamir Process Coordinator (Site Survey I)
 →Vice Head (Site Survey II)

Mr. Yirgalem Ashaqrue Vice Head

Gondar City Service Office

Mr. Habtam Genetu Mayor

Gondar City Administration Education Office

Mr. Abelegn Mulu Tegegne Head
 Mr. Yigzaw Mekonen Vice Head

Gondar Education Media Centre

Mr. Getenet Eshetu	Program Coordinator
Mr. Girmachew M.	Planner
Mr. Daniel G/egziabher	Material Maintenance
Mr. Amare Melaku	Material Maintenance
Mr. Kassie Godo	Mechanical Maintenance

North Shoa Zone Administration Education Office

Mr. Seid Mohammed	Head
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Debre Birham City Administration Education Office

Mr. Girma Kibret	Head
Mr. Siyoum Zelibanos	Vice Head

Dessie City Service Office

Mr. Ali Abate	Mayor
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Dessie City Administration Education Office

Mr. Elias Sebsibe	Head
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Woldia City Service Office

Mr. Solomon Tsegaye	Mayor
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Woldia City Administration Education Office

Mr. Goshiye Ambew	Head
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Debre Tabor City Service Office

Mr. Tarko Melak	Planner
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Debre Tabor City Administration Education Office

Mr. Abebaw Tadesse	Head
Mr. Estubdink Alemayehu	Vice Head

East Gojjam Zone Administration Education Office

Mr. Atalel Kassa	Head
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Debre Markos City Service Office

Mr. Dereje Denekew	City Manager
Mr. Getacew Kehaliew	Process Owner

Debre Markos City Administration Education Office

Mr. Kefale Adnew	Head
Mr. Lealem Tilahun	Vice Head

West Gojjam Zone Administration Education Office

Mr. Feleke Wubie	Vice Head
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Gonji Kolela Woreda Administration Office

Mr. Zelalem Leyew	Manager
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Gonji Kolela Woreda Education Office

Mr. Berihun Aemro	Vice Head
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Embassy of Japan in Ethiopia

Mr. Kinichi Komano	Ambassador Extraordinary and Plenipotentiary
Mr. Ishii	Third Secretary

JICS Ethiopia Office

Mr. Eishun Tokumori

JICA Ethiopia Office

Mr. Takaharu Ota

Mr. Makoto Shinkawa

Mr. Shinichiro Futami

Ms. Satomi Ueno

Mr. Dessalegn Mulaw Yehuala

First Construction Management Division,
Third Management Department

Resident Representative

Deputy Resident Representative

Deputy Resident Representative

Project Formulation Advisor

In-house Consultant

**MINUTES OF DISCUSSIONS
ON
PREPARATORY SURVEY
ON
THE PROJECT FOR
CONSTRUCTION OF PRIMARY AND SECONDARY SCHOOLS
IN AMHARA REGION
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**

In response to the request from the Government of the Federal Democratic Republic of Ethiopia (hereinafter referred to as "Ethiopia"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Construction of Primary and Secondary Schools in Amhara Region in the Federal Democratic Republic of Ethiopia (hereinafter referred to as "the Project") and entrusted the survey to the Japan International Cooperation Agency (hereinafter referred to as "JICA").


JICA sent to Ethiopia the Preparatory Survey Team (hereinafter referred to as "the Team"), which is headed by Mr. Kazuhiro TAMBARA, Director, Basic Education Division 2, Basic Education Group, Human Development Department, JICA and is scheduled to stay in the country from July 12, 2010 to July 21, 2010.

The Team had a series of discussions with the Ethiopia officials concerned and conducted field surveys.

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

Bahir Dar, Amhara Region, Ethiopia

July 19, 2010

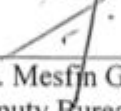

Mr. Tilaye Gete
Bureau Head
Amhara National Regional State
Education Bureau
Federal Democratic Republic of Ethiopia




Mr. Kazuhiro TAMBARA
Leader,
Preparatory Survey Team
Japan International Cooperation Agency




Witnessed by


Mr. Mesfin G/medhin Birru
Deputy Bureau Head
Amhara National Regional State Bureau
of Finance and Economic Development
Federal Democratic Republic of Ethiopia



Witnessed by


Mr. Tilahun Tadesse
Director
Bilateral Cooperation Department
Ministry of Finance and Economic
Development
Federal Democratic Republic of Ethiopia



ATTACHMENT

1. Objective of the Project

The main objective of the Project is to improve teaching and learning environment in primary and/or secondary schools through construction of schools in Amhara Region. Through the achievement of this objective, it is expected that the Project contributes to the expansion of access to primary and/or secondary education, which is described as one of the main priority goals in education policy documents, namely Education Sector Development Program 4 (ESDP4) which is under preparation process by Ethiopia.

2. Purpose of the Preparatory Survey

The Ethiopia side understood that the purposes of this preparatory survey were to explain the Japan's Grant Aid Scheme to concerned organizations in Ethiopia and to formulate the Project to satisfy the conditions of the Japan's Grant Aid, which were explained by the Team with the Inception Report. The Ethiopia side further understood that the implementation of the project would be finally determined by the Government of Japan based on the result of this survey.

3. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Amhara National Regional State Education Bureau (hereinafter referred to as "AREB"). The organization chart of AREB is shown in ANNEX 1.

4. Project Scope

The request made by the Ethiopia side is outlined in ANNEX 2. Based on the request, following points were discussed with regard to a possible project scope.

4-1. Priority of Types

The Ethiopian side explained that its regional educational policy now focuses on secondary education, as they expect more students to be enrolled to secondary schools when the goal of UPE (Universal Primary Education) will be achieved in near future. Thus, the Ethiopian side explained its priority among the types is in the following order.

- Type 3: Constructing new full cycle secondary schools
- Type 4: Constructing new secondary school libraries
- Type 1: Constructing new full cycle primary schools
- Type 2: Upgrading first cycle primary schools to full cycle primary schools

The Team requested the Ethiopian side to provide necessary data and information to justify emerging need in secondary education, to which the Ethiopian side agreed.

4-2. Facility Components

The requested facility components are as in ANNEX 2. Among the requested facilities, the Ethiopian side explained the following facilities have less priority relatively to other facilities.

- For Type 1: Constructing new full cycle primary schools
 - Clinic (first aid room)



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Taye Gete Ambaye
Bureau Head



- Special need education room
- Language lab
- ICT center
- Janitor room
- Guidance and counseling room
- Extra curricular club rooms
- For Type 2: Upgrading first cycle primary schools to full cycle primary schools
 - Special need education room
 - Language lab
 - ICT center
 - CPD room
 - Extra curricular club rooms
- For Type 3: Constructing new full cycle secondary schools
 - Clinic (first aid room)
 - Demonstration rooms
 - Information desk
 - Extra curricular club rooms
 - Rooms for departments

The Team explained that under the Japan's Grant Aid for Community Empowerment, it intends to meet the urgent educational needs to accommodate as many students as possible; thus, it will put the highest priority to classrooms to achieve the project purpose.

The facility components other than classroom requested by the Ethiopian side will be assessed further from the perspectives of the educational policy, the purpose, and frequency of utilization, and etc. Both sides will discuss and finalize the scope and specification of facility components during the next field survey taking into consideration of costing.

4-3. Number of Classrooms

The requested number of classrooms for each type is as in ANNEX 2. The Ethiopian side explained that the need of classrooms in urban area is very high due to high density of student population, thus, the number of classrooms requested is appropriate. The Team explained that final number of classrooms will be adjusted and determined based on the need assessment of each school. The Team requested the Ethiopian side to extend necessary support to collect data to justify the needs.

4-4. Furniture and Equipment

The Team explained that basic furniture, such as blackboard, desk and chair will be covered by the Project, whereas the other equipment, such as computers and TVs, and library books will not be covered by the Project. The Ethiopian explained that requested equipment is complied with its educational standard specified by policy and necessary to follow curriculums, thus expects the Project to cover the equipment. However, the Team requested the Ethiopian side to allocate necessary budget for the equipment.

4-5. Vehicle for Supervision

The Ethiopian side requested to include a vehicle for supervision in the project scope.

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Hlate Gete Ambaye
Bursen Head

The Team explained that in principle a vehicle is not eligible for the Project.

4-6. Site Condition

Both sides agreed that the final candidate sites should satisfy the following conditions:

- There should be justifiable need for enrollment in primary and/or secondary schools. (The need should be verified by enrollment data in schools and population data in the catchments area.)
- No other plan exists for current/ongoing facility improvement by the Ethiopian Government, other donors, NGOs, etc. construction at the sites to avoid duplication.
- Topographically/environmentally safe and appropriately sized land for construction is secured.
- The sites should be secured by the responsible organization. (The landownership or right to use the land should be verified by presenting valid documents when necessary.)

5. Japan's Grant Aid Scheme

- 5-1. The Ethiopia side understood the Japan's Grant Aid for Community Empowerment as described in ANNEX 3, ANNEX 4, ANNEX 5, and ANNEX 6, which was explained by the Team.
- 5-2. The Ethiopia side assured to take the necessary measures, as described in ANNEX 7, for the smooth implementation of the Project. This is in terms of securing land, clearing level and reclaiming the site where necessary, constructing gates and fences in and around the site where necessary, constructing roads outside the site, and providing electricity and water supply to the site, etc.

6. Framework of Project Implementation

The Team explained the following framework of implementation;

- 6-1. Japan's Grant Aid is extended in accordance with the "Exchange of Notes" by the two governments concerned and with the "Grant Agreement" between JICA and the Ethiopian side, in which the objectives of the project, period of execution, conditions and amount of Grant Aid, etc., are confirmed.
- 6-2. The Team explained the implementation arrangement of the Project to the Ethiopian side as in ANNEX 5 and ANNEX 6. After concluding the Exchange of Notes and Grant Agreement, the Ethiopian side shall make a procurement management service contract with a procurement agent (hereinafter referred to as "the Agent"), and Japanese consultants shall be appointed to manage and supervise the Project.
- 6-3. The Ethiopian side requested to minimize the indirect cost, and/or to increase the total project cost. The Team agreed to minimize the indirect cost to the extent possible.
- 6-4. To implement the project smoothly, both sides confirmed to facilitate a consultative committee chaired by the head of the representatives of Ethiopia. The proposed members of the committee at this time are as follows. The members shall be confirmed



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Yizye Gete Ambaye
Bureau Head



after the Grant Agreement comes into force:

- (1) Representative(s) of AREB
- (2) Representative(s) of Amhara National Regional State Bureau of Finance and Economic Development
- (3) Representative(s) of Amhara National Regional State Bureau of Works and Urban Development
- (4) Representative(s) of JICA Ethiopia Office

The committee will meet periodically to discuss the issues which may arise from or in connection with the implementation of the Project.

7. Schedule of the Survey

- 7-1. The Consultant members of the Team will proceed to undertake further survey in Ethiopia until July 30, 2010.
- 7-2. Based on the results of a field survey in Ethiopia, the Team will continue the first study in Japan until October 2010. JICA will dispatch the second field survey team to further examine the sites and to have discussion with the Ethiopian side in November 2010.
- 7-3. After second field survey, the team will continue the second study in Japan until February 2011. Then, JICA will dispatch the third field survey team to explain a draft report of the Project in March, 2011.

8. Other Relevant Issues

- 8-1. Both sides confirmed that the Japan's Grant Aid scheme for Community Empowerment would be applied for the Project to aim for the cost-effectiveness by utilizing local consultants, contractors and materials.
- 8-2. The Ethiopian side shall be responsible for proper operation and maintenance of schools' facilities provided by the Project.
- 8-3. The Ethiopian side assured to deploy and assign the enough number of qualified teachers and other administrative staff to schools, which will be newly constructed or provided with additional facilities by the Project.
- 8-4. The Ethiopian side shall take all necessary measures to assure security of Japanese nationals engaged in the Project.
- 8-5. The Ethiopian side shall provide the Team with available relevant data, information and materials necessary for the execution of the survey. The Team requested to provide the data specifically for newly established schools by the end of September 2010, and the Ethiopian side kindly agreed.
- 8-6. In principle, The Ethiopia side agreed to exempt internal tax and custom duties, which may be imposed in Ethiopia with respect to the implementation of the Project.

END

ANNEX 1 Organizational Chart of AREB



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Milaye Getis Ambeye
Bureau Head



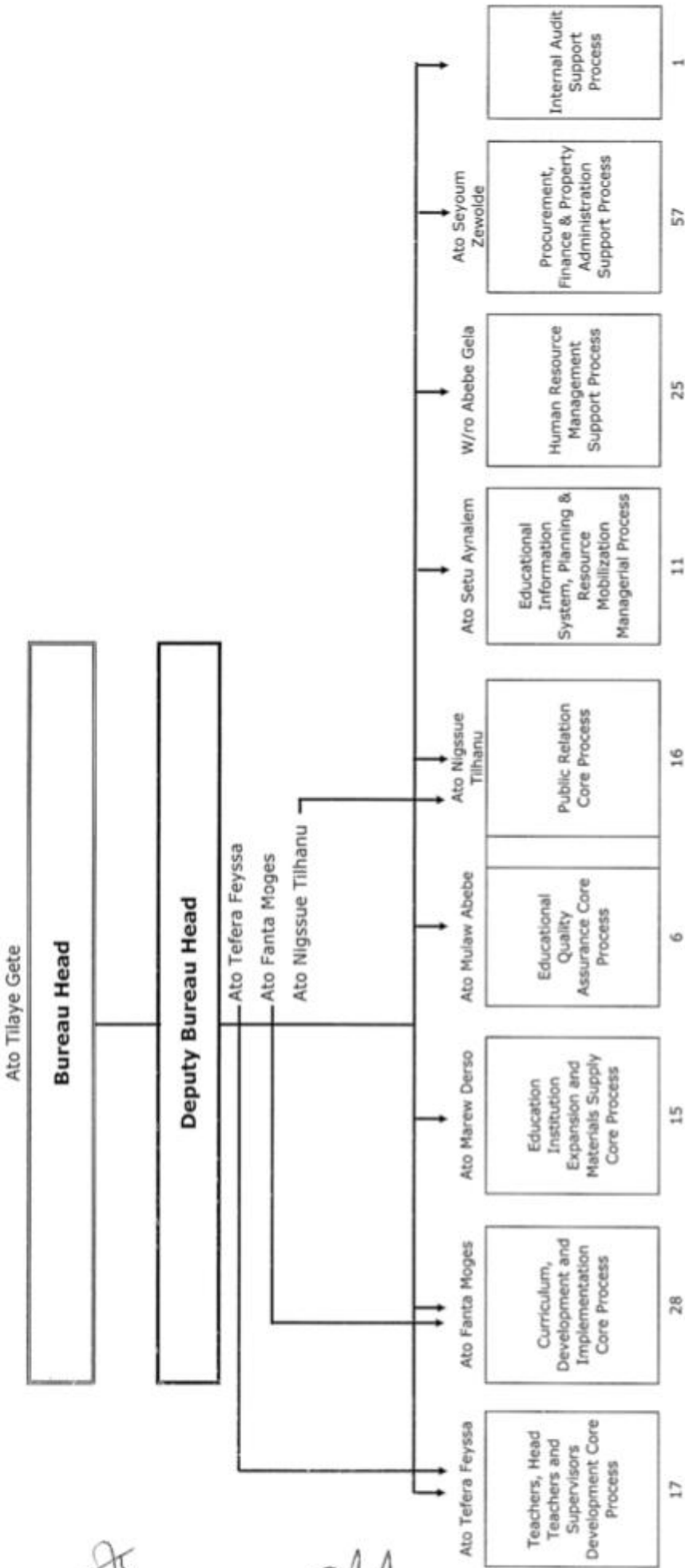
- ANNEX 2 The Contents of the Requested by the Ethiopia Side
- ANNEX 3 Grant Aid for Community Empowerment of the Government of Japan
- ANNEX 4 Flow Chart of Japan's Grant Aid Procedures for Community Empowerment
- ANNEX 5 Flow of Funds for implementation under the Japan's Grant Aid for Community Empowerment
- ANNEX 6 Implementation Flow of Japan's Grant Aid for Community Empowerment after E/N and G/A
- ANNEX 7 Major Undertakings to be taken by Each Government



Tilaye Gete Ambayo
Bureau Head



ANNEX 1: Organizational Structure Of Amhara National Regional State Education Bureau



Note: Numbers are the number of staff under each process.

Tilaye Gete Ambeye
Bureau Head

ANNEX 2 The Contents of the Requested by the Ethiopia Side

1. Proposed Project sites

(1) Requested Sites

39 schools in Amhara Region

(2) Type of requested schools

Type 1: Constructing 11 new full cycle primary schools (Grade 1 – 8) as follows

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar	Kebele 14	0
2	North Gondar	Gondar town	Kebele 18	176km
3	South Wollo	Dessie town	Kebele 14 Geldeba	480km
4	East Gojjam	Debre Markos town	Kebele 4	265km
5	North Shoa	Debre Birhan town	Kebele 7	695km
6	North Wollo	Woldia town	Mehal Machare	365km
7	South Gondar	Debre Tabor town	Malu (2.5ha)	101km
8	Awi	Injibara town	Site is selected	118km
9	Oromia	Kemmis town	Kebele 3	890km
10	Wag Hamera	Seqota town	Kebele 2	560km
11	West Gojjam	Finota Selam town	Site is selected	185km

Type 2: Upgrading 11 first cycle primary schools to full cycle primary schools

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar	Zenzelema Primary School	0
2	North Gondar	Gondar town	Kebele 20 Primary School	176km
3	South Wollo	Dessie town	Kebele 10 Seferaselam	480km
4	East Gojjam	Debre Markos town	Debza Primary School	265km
5	North Shoa	Debre Birhan town	Model No.2 Primary School	695km
6	North Wollo	Woldia town	Gela Machare Primary School	365km
7	South Gondar	Debre Tabor town	Tegur Primary School	101km
8	Awi	Injibara town	Identified	118km
9	Oromia	Kemmis town	Sedasa 29 Primary School	890km
10	Wag Hamera	Seqota town	General Hailu K. Primary School	560km
11	West Gojjam	Finota Selam town	Site is selected	185km

Type 3: Constructing 8 new full cycle secondary schools (Grade 9 – 12)

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	North Gondar	Gondar town	Kebele 18	176km
2	Bahir Dar City	Bahir Dar	Kebele 14	0
3	South Wollo	Dessie town	Boru Selasie K.14	480km
4	East Gojjam	Debre Markos town	Kebele 3	265km
5	North Shoa	Debre Birhan town	Kebele 6	695km
6	North Wollo	Woldia town	Defrega Kibi Kebele	365km
7	South Gondar	Debre Tabor town	Debre Tabor Eyesus	101km
8	West Gojjam	Gonji Kolela	Gonji Kolela	60km

Type 4: Constructing 9 new secondary school libraries

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar City	Tana Sec. School	0
2	North Gondar	Gondar town	Fasiladas Sec. School	176km
3	South Wollo	Dessie town	Hottie Sec. School	480km
4	Bahir Dar City	Bahir Dar	Ghion Sec. School	0
5	North Gondar	Gondar town	Edgit Feleg Sec. School	176km
6	South Wollo	Dessie town	Niguse Michael Sec. School	480km
7	Bahir Dar City	Bahir Dar	Fasilo Sec. School	0
8	North Gondar	Gondar town	Azezo Sec. School	176km
9	South Wollo	Dessie town	Kidame Gebya Sec. School	480km

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Bureau Head

2. Requested Components for Each Type

(1) Facility

Type 1	class room:24 office:3 staff room:1 clinic:1 store room:1 library:1 science laboratory:1 resource center:1 toilet:2 guard room:1 special need education room:1 language laboratory:1	ICT center:1 janitor room:1 guidance & counselling room:1 CPD room:1 extra curricular club room:6
Type 2	class room:16 office:3 library:1 science laboratory:1 resource center:1 toilet:2 special need education room:1 language laboratory:1 ICT center:1 guidance & counselling room:1 CPD room:1 extra curricular club room:6	
Type 3	class room:32 library:1 resource center:1 technical drawing room:1 IT center:1 ICT center:2 satellite receiver center:1 guidance counselling room:1 demonstration room:3 assembly hall:1 office:13 staff room:1	clinic:1 janitor room:1 toilet:2 electric distribution room:1 guard room:1 mini-media room:1 information desk:1 extra curricular club room:12 room for department:10 physics laboratory room:1 chemistry laboratory room:1 biology laboratory room:1
Type 4	office:1 store:1 reading area:1(for 300 students)	

(2) Equipment

Type 1	Furniture and necessary equipment for 11 new constructed full cycle primary schools
Type 2	Furniture and necessary equipment for 11 upgraded full cycle primary schools
Type 3	Furniture and necessary equipment for 8 new constructed full cycle secondary schools
Type 4	Furniture, equipment and necessary facilities for 9 secondary school libraries

(3) Others

One TOYOTA station wagon for supervision of civil works

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ANNEX 3

Grant Aid for Community Empowerment
of the Government of Japan
(Provisional)

The Government of Japan (hereinafter referred to as “the GOJ”) is implementing the organizational reforms to improve the quality of ODA operations, and as a part of this realignment, the new JICA law was entered into effect on October 1, 2008. Based on the law and the decision of the Government of Japan (hereinafter referred to as “the GOJ”), JICA has become the executing agency of Grant Aid for Community Empowerment (hereinafter referred to as “GACE”).

The Grant Aid provides the government of a recipient country (hereinafter referred to as “the Recipient”) with non-reimbursable funds to 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.

1. Procedures for GACE

GACE is executed through the following procedures.

Application	Request made by a recipient country
Survey	Preparatory Survey conducted by JICA
Appraisal & Approval	Appraisal by the Government of Japan and JICA, and Approval by the Japanese Cabinet
Determination of Implementation	The Notes (hereinafter referred to as “E/N”) exchanged between the Governments of Japan and the recipient country
Grant Agreement (hereinafter referred to as “the G/A”)	Agreement concluded between JICA and a recipient country
Implementation	Implementation of the Project on the basis of the G/A

Firstly, the application or request for a GACE Project submitted by the Recipient is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for GACE.

Secondly, if the request is deemed appropriate, the Government of Japan entrusts



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JICA (Japan International Cooperation Agency) to conduct the Preparatory Survey, using a Japanese consulting firm.

Thirdly, the Government of Japan and JICA appraise the Project to see whether or not it is suitable for Japan's GACE, based on the Preparatory Survey report prepared by JICA, and the results are then submitted to the Japanese Cabinet for approval.

Fourthly, the Project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the Recipient.

Simultaneously, the Grant will be made available by concluding a Grant Agreement (hereinafter referred to as "G/A") between the Government of the Recipient Country or its designated authority and the Japan International Cooperation Agency (JICA). JICA is designated by the Government of Japan as an organization responsible for the proper execution of the Grant.

Procurement Agent ("the Agent") is designated to conduct the procurement services of products and services (including fund management, preparing tenders, contracts and so on) for GACE on behalf of the Recipient. The Agent is an impartial and specialized organization and shall render services according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the Agreed Minutes ("A/M").

2. Preparatory Survey

1) Contents of the Survey

The aim of the Preparatory Survey ("the Survey"), conducted by JICA on a requested Project ("the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan and JICA. The contents of the Survey are as follows:

- (1) Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies and communities concerned of the recipient country necessary for the Project's implementation;
- (2) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme for Community Empowerment from a technical, social and economic point of view;
- (3) Confirmation of items agreed upon by both parties concerning the basic concept of the Project;
- (4) Preparation of an outline design of the Project ;
- (5) Estimation of cost for the Project ; and
- (6) Preparation of reference documents for tender.



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The contents of the original request by the Government of the recipient country are not necessarily approved in their initial form as the contents of the Grant Aid project. The Outline Design of the Project is confirmed considering the guidelines of Japan's Grant Aid scheme.

JICA requests the Government of the recipient country to take whatever measures necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though 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 smooth implementation of the Survey, JICA uses registered consulting firms. JICA selects firms based on the proposals submitted by interested firms. The firms selected carry out a Preparatory Survey and write a report, based upon terms of reference set by JICA. The consulting firms used for the Survey shall be nominated as a responsible Japanese consultant (hereinafter referred to as "the Japanese Consultant") for proceeding construction supervision for the Project under the Agent in order to maintain technical consistency. The Japanese Consultant shall organize an appropriate construction supervision team utilizing local consultants.

3) Result of the Survey

The Report on the Survey is reviewed by JICA. The appropriateness and feasibility of the Project is confirmed, JICA recommends the GOJ to appraise the implementation of the Project.

3. Implementation of GACE after the E/N and G/A

1) Exchange of Notes (E/N) and Grant Agreement (G/A)

After the project is approved by the Cabinet of Japan, the E/N will be signed between the GOJ and the Government of the recipient country to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Government of the recipient country to define the necessary articles to implement the Project, such as payment conditions, responsibilities of the Government of the recipient country, and procurement conditions.



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Bureau Head



2) Procedural details

Procedural details on the procurement of products and services under GACE will be agreed upon between the Recipient and JICA at the time of the signing of the G/A. Essential points to be agreed upon are outlined as follows:

- a) JICA executes the Grant by making payments of the amount agreed upon in the E/N and pays serious attention to ensure the accountability on proper and effective use of the Grant for the Project.
- b) The products and services shall be procured and provided in accordance with "Procurement Guidelines of Japan's Grant Aid for Community Empowerment (Type I - C)".
- c) The Government of the recipient country shall conclude an employment contract with the Agent.
- d) The Government of the recipient country shall designate the Agent as the representative acting in the name of the Government of the recipient country concerning all transfers of funds to the Agent.

3) Focal Points of JICA's "Procurement Guidelines of Japan's Grant Aid for Community Empowerment (Type I - C)"

a) The Agent

The Agent is the organization which provides procurement services of products and services on behalf of the Recipient according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the A/M.

b) Agent Agreement

The Recipient shall conclude an Agent Agreement, within two (2) months after the date of entry into force of the G/A, in accordance with the A/M. The scope of the Agent's services shall be clearly specified in the Agent Agreement.

c) Approval of the Agent Agreement

The Agent Agreement, which is prepared in two identical documents, shall be submitted to JICA by the Recipient through the Agent. JICA confirms whether or not the Agent Agreement is concluded in conformity with the E/N, the G/A, and the JICA's Procurement Guidelines of Japan's Grant Aid for Community Empowerment, and approves the Agreement. The Agent Agreement concluded between the



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Recipient and the Agent shall become effective after the approval by JICA in a written form.

d) Payment Methods

The Agent Agreement shall stipulate that "regarding all transfers of the fund to the Agent, the Recipient shall designate the Agent to act on behalf of the Recipient and issue a Blanket Disbursement Authorization ("the BDA") to conduct the transfer of the fund (Advances) to the Procurement Account from the Recipient Account."

The Agent Agreement shall clearly state that the payment to the Agent shall be made in Japanese yen from the Advances and that the final payment to the Agent shall be made when the total Remaining Amount becomes less than 3 % of the Grant and its accrued interest excluding the Agent's fees.

e) Products and Services Eligible for Procurement

Products and services to be procured shall be selected from those defined in the G/A.

f) Firms

In principle, the consultant firm who carried out the Preparatory Survey will be recommended by JICA to the recipient country as the supervisor of the Project's implementation after the E/N and the G/A signing, in order to maintain technical consistency. Besides, consultants of any nationality will be contracted for detailed design study and supervising works. Firms of any nationality could be contracted as contractors and suppliers as long as the firm satisfies the conditions specified in the tender documents.

g) Method of Procurement

In implementing procurement, sufficient attention shall be paid so that there is no unfairness among tenderers who are eligible for the procurement of products and services. For this purpose, competitive tendering shall be employed in principle.

h) Tender Documents

The tender documents should contain all information necessary to enable tenderers to prepare valid offers for the products and services to be procured by GACE. The rights and obligations of the Recipient, the Agent and the Suppliers of the products



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Tikayo Gato Ambaye
Bureau Head



and services should be stipulated in the tender documents to be prepared by the Agent. Besides this, the tender documents shall be prepared in consultation with the Recipient.

i) Pre-qualification Examination of Tenderers

The Agent may conduct a pre-qualification examination of tenderers in advance of the tender so that the invitation to the tender can be extended only to eligible firms. The pre-qualification examination should be performed only with respect to whether or not the prospective tenderers have the capability of accomplishing the contracts concerned without fail. In this case, the following points should be taken into consideration:

- (1) Experience and past performance in contracts of a similar kind;
- (2) Property foundation or financial credibility; and
- (3) Existence of offices, etc. to be specified in the tender documents.

j) Tender Evaluation

The tender evaluation should be implemented on the basis of the conditions specified in the tender documents. Those tenders, which substantially conform to the technical specifications, and are responsive to other stipulations of the tender documents, shall be judged in principle on the basis of the submitted price, and the tenderer who offers the lowest price shall be designated as the successful tenderer.

The Agent shall prepare a detailed tender evaluation report clarifying the reasons for the successful tender and the disqualification and submit it to the Recipient to obtain confirmation before concluding the contract with the successful tenderer. The Agent shall, before a final decision on the awards is made, furnish JICA with a detailed evaluation report of tenders, giving the reasons for the acceptance or rejection of tenders.

k) Additional Procurement

If there is an additional procurement fund after competitive and / or selective tendering and / or direct negotiation for a contract, and the Recipient would like an additional procurement, the Agent is allowed to conduct an additional procurement, following the points mentioned below:

(1) Procurement of the same products and services

When the products and services to be additionally procured are identical with the



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Wilays Oete Ambayo
Bureau Head



initial tender and a competitive tendering is judged to be disadvantageous, the additional procurement can be implemented by a direct contract with the successful tenderer of the initial tender.

(2) Other procurements

When products and services other than those mentioned above in (1) are to be procured, the procurement should be implemented through a competitive tendering. In this case, the products and services for additional procurement shall be selected from among those in accordance with the E/N and the G/A.

l) Conclusion of the Contracts

In order to procure products and services in accordance with the G/A, the Agent shall conclude contracts with firms selected by tendering or other methods.

m) Terms of Payment

The contract shall clearly state the terms of payment. The Agent shall make payment from the "Advances", against the submission of the necessary documents from the Firm on the basis of the conditions specified in the contract, after the obligations of the Firm have been fulfilled. When the services are the object of procurement, the Agent may pay certain portion of the contract amount in advance to the firms on the conditions that such firms submit the advance payment guarantee worth the amount of the advance payment to the Agent.

4) Major Undertakings to be taken by the Government of the recipient country

(a) In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

(1) to secure lots of land necessary for the implementation of the Project and to clear the sites;

(2) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities necessary for the implementation of the Project outside the sites referred to in (a) above;

(3) to ensure prompt customs clearance and to assist internal transportation in the recipient country and to assist internal transportation therein of the products;

(4) to ensure that customs duties, internal taxes and other fiscal levies which may



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Bureau Head



be imposed in the recipient country with respect to the purchase of the Components as well as the employment of the Agent be exempted/be borne by its designated authority without using the Grant and its accrued interest;

(5) to accord Japanese nationals and / or nationals of third countries, including such nationals employed by the Agent, whose services may be required in connection with the supply of the Components such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work (The term "nationals" whenever used in the G/A means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons in the case of Japanese nationals, and physical or juridical persons of third countries in the case of nationals of third countries.);

(6) to ensure that the Facilities and the Components are maintained and used properly and effectively for the implementation of the Project;

(7) to bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the implementation of the Project; and

(8) to give due environmental and social consideration in the implementation of the Project.

(b) Upon the request of JICA, the Recipient shall provide JICA with necessary information on the Project.

(c) With regard to the shipping and marine insurance of the products procured by the Project, the Recipient shall refrain from imposing any restrictions that may hinder fair and free competition among the shipping and marine insurance companies.

(d) The products procured by the Project shall not be exported or re-exported from the recipient country.

(e) The Recipient shall ensure that any official of its government does not undertake any part of the Japanese nationals' work and / or the work of nationals of third countries on purchase of the Components.



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Annex 4 Flow Chart of Japan's Grant Aid Procedures for Community Empowerment

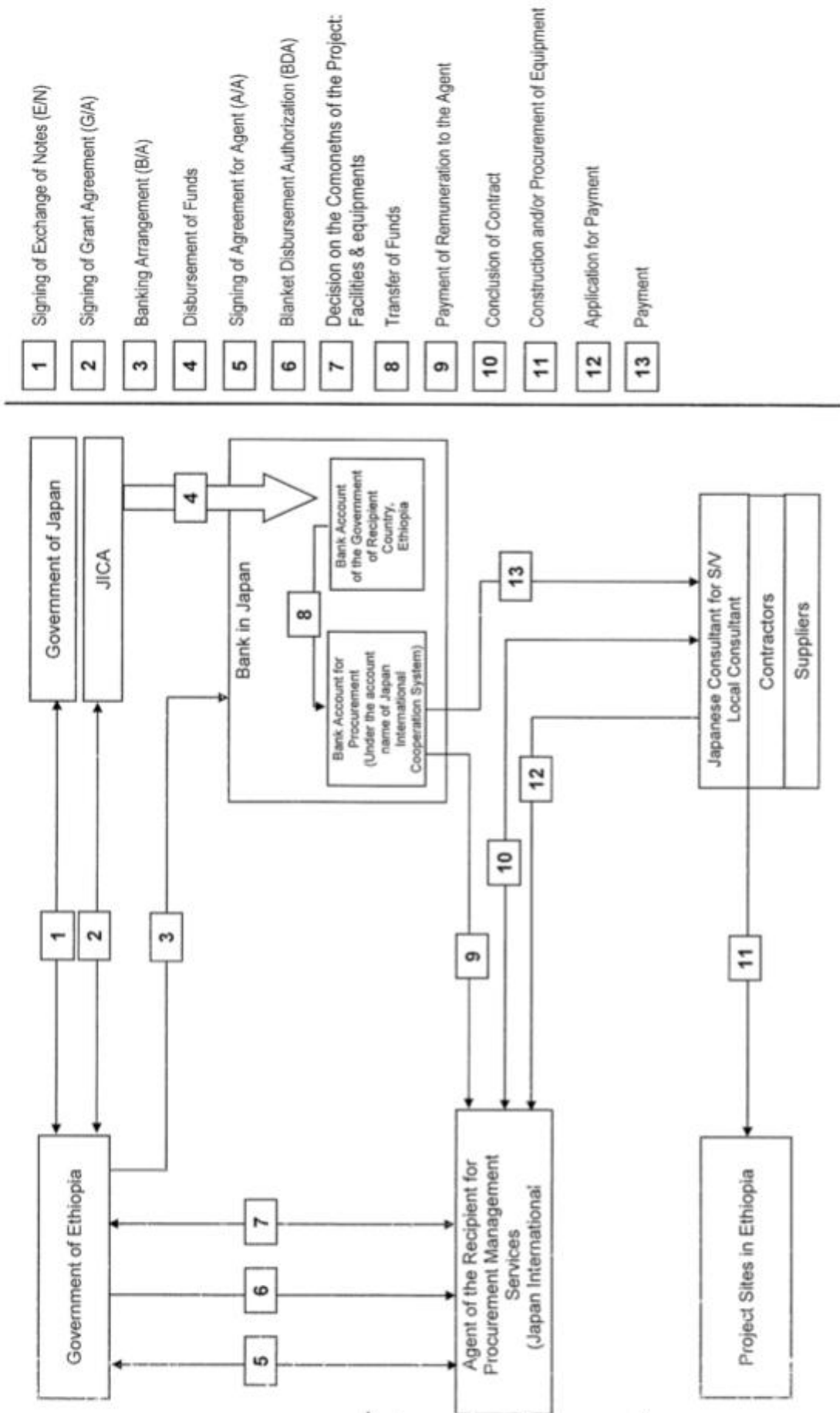
Stage	Work-Flow & Procedures	Recipient Government	Japanese Government	JICA	Agent (JICS)	Consultant	Contractor	Others
Application	Request	○						
	Screening of Project → Evaluation of T/R → Preparatory Survey		○	○				
(Project Formulation & Preparation)	Field Survey 1: Project's Feasibility under GACE → Site Survey → Decision for further Survey	○	○	○		○		
	Field Survey 2: Set the Scope of the Project → Site Survey Interview w/ Consul. → Decision for further steps for implementation	○	○	○		○		
	Field Survey 3: Explanation of Draft Report → "Outline Design" Sub-contract w/LC Prep. Tender Documents	○	○	○		○		
	Field Survey 4: Explanation of Draft Tender Documents → Final Report	○	○	○		○		
Appraisal & Approval	Appraisal of Project		○					
	Inter-Ministerial Consultation		○					
	Presentation of Draft Notes	○	○					
	Approval by the Cabinet		○					
Implementation	E/N (E/N : Exchange of Notes)	○	○					
	G/A (G/A : Grant Agreement)	○		○				
	Banking Arrangement	○						★
	Agent Agreement → Verification	○		○	○			
	Issuance of BDA (BDA : Blanket Disbursement Authorization)	○			○			★
	Consultant Contract	○		○	○	○		
	Detailed Design & Tender Documents → Approval by Recipient Government → Preparation for Tender	○		○	○	○		
	Tendering & Evaluation	○		○	○	○	○	
	Construction/ Procurement Contract	○		○	○	○	○	
	Construction/ Procurement → Completion Certificate by Recipient Government	○		○	○	○	○	
	Operation → Post Evaluation Study	○		○				
	Ex-Post Evaluation → Follow up	○	○	○				

* The field survey 4 and appraisal process will be implemented simultaneously.

★Bank in Japan

Goto Ambayo
Head

ANNEX 5 Flow of Funds & Services for the Implementation of Japan's Grant Aid for Community Empowerment



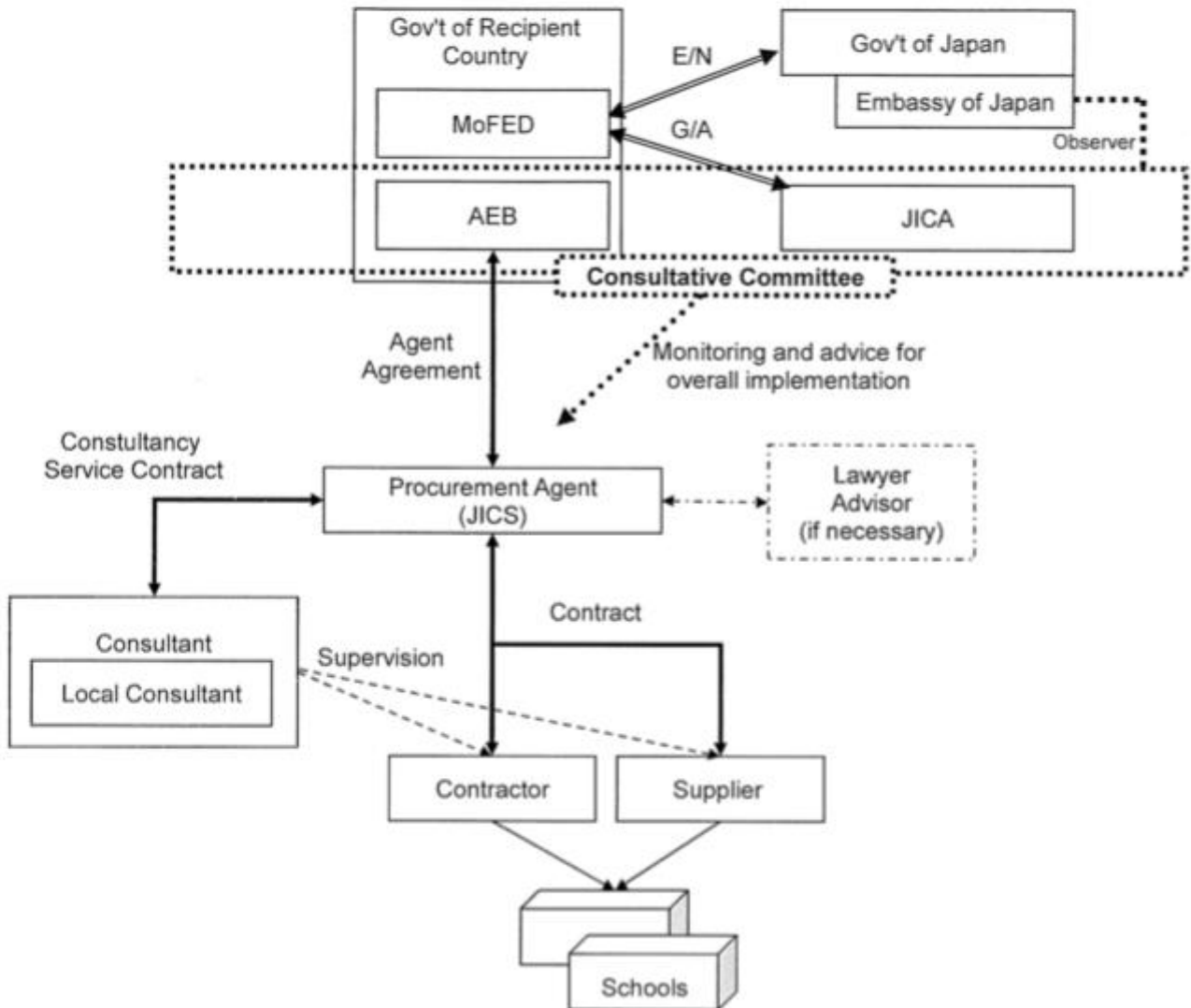
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Tilaye Gero Ambaye
Bureau Head

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ANNEX 6 Implementation Flow of Japan's Grant Aid for Community Empowerment after E/N and G/A



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 Bureau Head

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ANNEX 7 Major Undertakings to be taken by Each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	to secure [a lot] /[lots] of land necessary for the implementation of the Project and to clear the [site]/[sites];		●
2	To construct the following facilities		
	1) The building	●	
	2) The gates and fences in and around the site		●
	3) The parking lot	●	
	4) The road within the site	●	
	5) The road outside the site		●
3	To provide facilities for distribution of electricity, water supply and drainage and other incidental facilities necessary for the implementation of the Project outside the [site]/[sites]		
	1) Electricity		
	a. The distributing power 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 elevated tanks)	●	
	3) Drainage		
	a. The city drainage main (for storm sewer and others to the site)		●
	b. The drainage system (for toilet sewer, common 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	●	
4	To ensure prompt unloading and customs clearance of the products at ports of disembarkation in the recipient country and to assist internal transportation of the products / customs clearance of the products and to assist internal transportation of the products in the recipient country		
	1) Marine (Air) transportation of the Products from Japan to the recipient country	●	
	2) Tax exemption and custom clearance of the Products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the project site	●	
5	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the products and the services, to be exempted or to be borne by the Authority without using the Grant		●
6	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		●
7	To ensure that [the facilities and the products]/[the facilities]/ [the products] be maintained and used properly and effectively for the implementation of the Project		●
8	To bear all the expenses, other than those covered by the Grant, necessary for the implementation of the Project		●
9	To give due environmental and social consideration in the implementation of the Project.		●

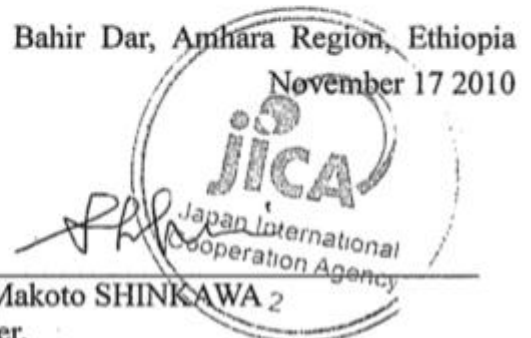
**MINUTES OF DISCUSSIONS
ON
PREPARATORY SURVEY
ON
THE PROJECT FOR
CONSTRUCTION OF SECONDARY SCHOOLS
IN AMHARA REGION
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**


In response to the request from the Government of the Federal Democratic Republic of Ethiopia (hereinafter referred to as "Ethiopia"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Construction of Secondary Schools in Amhara Region in the Federal Democratic Republic of Ethiopia (hereinafter referred to as "the Project") and entrusted the survey to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to Ethiopia the Preparatory Survey Team (hereinafter referred to as "the Team"), which is headed by Mr. Makoto SHINKAWA, Senior Resident Representative, JICA Ethiopia Office and is scheduled to stay in the country from November 12, 2010 to December 16, 2010.

The Team had a series of discussions with the Ethiopian officials concerned and conducted field surveys.

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





Mr. Nigussu Tilahun
Bureau Head
Amhara National Regional State
Education Bureau
Federal Democratic Republic of Ethiopia


Mr. Makoto SHINKAWA
Leader,
Preparatory Survey Team
Japan International Cooperation Agency

Witnessed by




Mr. Mesfin G/medhin Birru
Deputy Bureau Head
Amhara National Regional State Bureau
of Finance and Economic Development
Federal Democratic Republic of Ethiopia



Witnessed by 
Mr. Tilahun Tadesse
Director,
International Cooperation Department
Ministry of Finance and Economic
Development
Federal Democratic Republic of Ethiopia

ATTACHMENT

1. Objective of the Project

The main objective of the Project is to improve teaching and learning environment in secondary schools through construction of schools in Amhara Region. Through the achievement of this objective, it is expected that the Project contributes to the expansion of access to secondary education, which is described as one of the main priority goals in education policy documents, namely Education Sector Development Programme 4 (ESDP4) which is soon to be launched by Ethiopia.

2. Name of the Project

Both sides discussed and confirmed the name of the Project as “the Project for Construction of Secondary Schools in Amhara Region in the Federal Democratic Republic of Ethiopia”.

3. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Amhara National Regional State Education Bureau (hereinafter referred to as “AREB”). The latest organization chart of AREB is shown in ANNEX 1.

4. Project Scope

The original request made by the Ethiopian side is outlined in ANNEX 2. Based on the request, following points were discussed with regard to a possible project scope.

4-1. Priority of Types

The both sides discussed and agreed that the Project will cover secondary schools dropping primary schools from the original request, taking into consideration that there is emerging need of expansion of secondary education in the country. Among the types of secondary schools, the priority will be given in the following order based on the data analysis of targeted schools and AREB’s policy to equip secondary schools with appropriate libraries to meet the educational standards set by AREB. The Type 5, which was not part of the original request made by AREB, was proposed and added as a result of the analysis done by the Team based on the data and information of existing facilities and number of students of the schools.

- Type 3: Constructing new full cycle secondary schools
- Type 4: Constructing new secondary school libraries
- Type 5: Constructing additional classrooms to existing secondary schools

The Team will conduct a site survey of 17 secondary schools which covers Type 3, Type 4 and Type 5. The types to be covered by the Project will be finalized based on the result of overall survey considering the cost estimation, facility components, and actual site conditions.

4-2. Facility Components

The both side confirmed that the facility components and its priority requested by the Ethiopian side for Type 3 are as in ANNEX 3. Both sides confirmed the following categories

will be applied for the items listed in ANNEX 3.

- Category A: Confirmed to be covered by the Project.
- Category B: Will be assessed further from the perspectives of the priority by the Ethiopian side, purpose, and frequency of utilization, efficient design and etc.
- Category C: Will be dropped from the Project scope.

The scope and specification of facility components to be covered by the Project will be finalized based on the result of overall survey.

4-3. Number of Classrooms

The Team explained that final number of classrooms will be adjusted and determined after confirmation of projected need of each school for the coming years. The Team explained that the number of classrooms will be categorized in several patterns for the sake of efficient design. Both sides agreed that the number of classrooms will be estimated on a basis of single shift with a standard number of student per class as 40, and that the maximum number of classroom per school will be 32 based on the original request made by the Ethiopian side.

4-4. Furniture and Equipment

The Team explained that basic furniture, such as blackboard, desk and chair will be covered by the Project, whereas other equipment, such as dispensable items for the labs, computers, and library books will not be covered by the Project. Therefore, the Team requested the Ethiopian side to secure necessary budget for the equipment which will not be covered by the Project.

4-5. TVs for Plasma Program

The Ethiopian side specifically requested to include TVs that are necessary to comply with its educational standard specified by policy and to follow curriculums. The Team explained that the total project scope shall be adjusted accordingly considering costing when TVs are included in the Project scope. The Team also explained that the procurement procedure of the TVs should follow International Competitive Bidding (ICB) to meet the Procurement Guidelines for Grant Aid for Community Empowerment. The Team will collect further information on the issue.

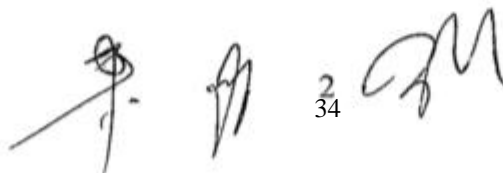
4-6. Vehicle for Supervision

The both sides confirmed that a vehicle is not eligible for the Project.

4-7. Site Condition

The following site conditions agreed in the previous mission will be examined for each site by the site survey. The site which does not satisfy the following conditions will be excluded from the Project scope.

- There should be justifiable need for enrollment in secondary schools. (The need should be verified by enrollment data in schools and population data in the catchments area.)
- No other plan exists for current/ongoing facility improvement by the Ethiopian Government, other donors, NGOs, etc. construction at the sites to avoid duplication.
- Topographically/environmentally safe and appropriately sized land for construction is secured.

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- The sites should be secured by the responsible organization. (The landownership or right to use the land should be verified by presenting valid documents when necessary.)

5. Japan's Grant Aid Scheme

- 5-1. The Ethiopian side understood the Japan's Grant Aid for Community Empowerment and necessary measures to be taken by the Ethiopian side described in the Minutes of Discussions signed by both parties on July 19, 2010.
- 5-2. The details of the measures taken by the Ethiopian side for each construction site, such as securing land, clearing level and reclaiming the site where necessary, constructing gates and fences in and around the site where necessary, constructing roads outside the site, and providing electricity and water supply to the site, etc. will be further assessed and reported to AREB by the consultant team by the end of the field survey this time. The Team requested the Ethiopian side to secure sufficient budget for the preparation.

6. Framework of Project Implementation

Both side understood and confirmed the framework of implementation described in the Minutes of Discussions signed by both parties on July 19, 2010.

7. Schedule of the Survey

- 7-1. The consultant members of the Team will proceed to undertake further survey in Ethiopia until December 16, 2010.
- 7-2. After the field survey, the Team will continue the second study in Japan until February 2011. Then, JICA will dispatch the third field survey team to explain a draft report of the Project in March, 2011.

8. Other Relevant Issues




- 8-1. The Ethiopian side requested to minimize the indirect cost for the Project. The Team agreed to make efforts to minimize the indirect cost to the extent possible.
- 8-2. In case the candidate site does not meet the site conditions, AREB suggests alternative sites while the consultant members are on the site. The Team explained that it will not accept alternative sites once the site survey concludes.

END

ANNEX 1 Organizational Chart of AREB

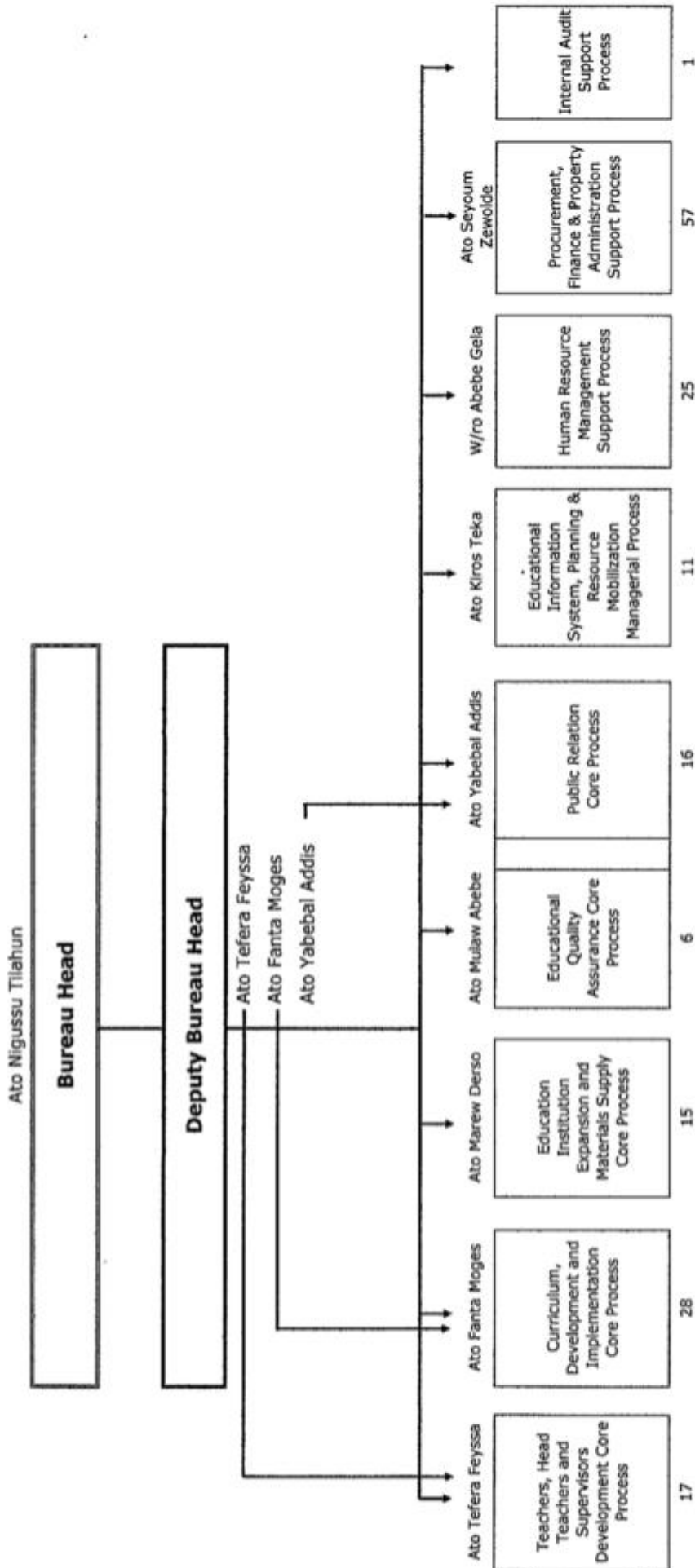
ANNEX 2 The Contents of the Request by the Ethiopian Side (Original)

ANNEX 3 The List of Components for Type 3: Constructing New Full Cycle Secondary Schools

W²

ANNEX 1 ANNEX 1 Organizational Chart of AREB



Note: Numbers are the number of staff under each process.

36

W

ANNEX 2 The Contents of the Request by the Ethiopian Side (Original)

1. Proposed Project Sites

(1) Requested Sites

39 schools in Amhara Region

(2) Type of requested schools

Type 1: Constructing 11 new full cycle primary schools (Grade 1 – 8) as follows

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar	Kebele 14	0
2	North Gondar	Gondar town	Kebele 18	176km
3	South Wollo	Dessie town	Kebele 14 Geldeba	480km
4	East Gojjam	Debre Markos town	Kebele 4	265km
5	North Shoa	Debre Birhan town	Kebele 7	695km
6	North Wollo	Woldia town	Mehal Machare	365km
7	South Gondar	Debre Tabor town	Malu (2.5ha)	101km
8	Awi	Injibara town	Site is selected	118km
9	Oromia	Kemmis town	Kebele 3	890km
10	Wag Hamera	Seqota town	Kebele 2	560km
11	West Gojjam	Finota Selam town	Site is selected	185km

Type 2: Upgrading 11 first cycle primary schools to full cycle primary schools

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar	Zenzelema Primary School	0
2	North Gondar	Gondar town	Kebele 20 Primary School	176km
3	South Wollo	Dessie town	Kebele 10 Seferaselam	480km
4	East Gojjam	Debre Markos town	Debza Primary School	265km
5	North Shoa	Debre Birhan town	Model No.2 Primary School	695km
6	North Wollo	Woldia town	Gela Machare Primary School	365km
7	South Gondar	Debre Tabor town	Tegur Primary School	101km
8	Awi	Injibara town	Identified	118km
9	Oromia	Kemmis town	Sedana 29 Primary School	890km
10	Wag Hamera	Seqota town	General Hailu K. Primary School	560km
11	West Gojjam	Finota Selam town	Site is selected	185km

Type 3: Constructing 8 new full cycle secondary schools (Grade 9 – 12)

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	North Gondar	Gondar town	Kebele 18	176km
2	Bahir Dar City	Bahir Dar	Kebele 14	0
3	South Wollo	Dessie town	Boru Solasie K.14	480km
4	East Gojjam	Debre Markos town	Kebele 3	265km
5	North Shoa	Debre Birhan town	Kebele 6	695km
6	North Wollo	Woldia town	Defrega Kibi Kebele	365km
7	South Gondar	Debre Tabor town	Debre Tabor Eyesus	101km
8	West Gojjam	Gonji Kolela	Gonji Kolela	60km

Type 4: Constructing 9 new secondary school libraries

No.	Zone	Woreda	Site	Distance from Bahir Dar
1	Bahir Dar City	Bahir Dar City	Tana Sec. School	0
2	North Gondar	Gondar town	Fasiladas Sec. School	176km
3	South Wollo	Dessie town	Kebele 14 Sec. School	480km
4	Bahir Dar City	Bahir Dar	Ghion Sec. School	0
5	North Gondar	Gondar town	Edgit Feleg Sec. School	176km
6	South Wollo	Dessie town	Niguse Michael Sec. School	480km
7	Bahir Dar City	Bahir Dar	Fasiladas Sec. School	0
8	North Gondar	Gondar town	Azezo Sec. School	176km
9	South Wollo	Dessie town	Kidame Gebya Sec. School	480km

2. Requested Components for Each Type

(1) Facility

Type 1	class room:24 office:3 staff room:1 clinic:1 store room:1 library:1 science laboratory:1 resource center:1 toilet:2 guard room:1 special need education room:1 language laboratory:1	ICT center:1 janitor room:1 guidance & counselling room:1 CPD room:1 extra curricular club room:6
Type 2	class room:16 office:3 library:1 science laboratory:1 resource center:1 toilet:2 special need education room:1 language laboratory:1 ICT center:1 guidance & counselling room:1 CPD room:1 extra curricular club room:6	
Type 3	class room:32 library:1 resource center:1 technical drawing room:1 IT center:1 ICT center:2 satellite receiver center:1 guidance counselling room:1 demonstration room:3 assembly hall:1 office:13 staff room:1	clinic:1 janitor room:1 toilet:2 electric distribution room:1 guard room:1 mini-media room:1 information desk:1 extra curricular club room:12 room for department:10 physics laboratory room:1 chemistry laboratory room:1 biology laboratory room:1
Type 4	office:1 store:1 reading area:1(for 300 students)	

(2) Equipment

Type 1	Furniture and necessary equipment for 11 new constructed full cycle primary schools
Type 2	Furniture and necessary equipment for 11 upgraded full cycle primary schools
Type 3	Furniture and necessary equipment for 8 new constructed full cycle secondary schools
Type 4	Furniture, equipment and necessary facilities for 9 secondary school libraries

(3) Others

One TOYOTA station wagon for supervision of civil works

W66

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List of components for Type 3: Constructing new full cycle secondary schools

Category	Items	Priority
A Confirmed to be covered by the project	Class room	/
	Library	
	Physics lab	
	Chemistry lab	
	Biology lab	
	Resource centre	
	IT centre	
	Office	
	Staff room	
	Boy toilet	
	Girl toilet	
	Male toilet (teachers)	
	Female toilet (teachers)	
B To be reviewed and determined considering usage, need and costing	Assembly hall	1
	Tech drawing room	2
	ICT centre	3
	Guidance and counseling room	4
	Mini-media room	5
	Satellite receiver center	6
	Electric distribution room	7
	Guard room	8
	Janitor room	9
C To be dropped (based on previous discussion)	Demonstration Room	/
	Clinic	
	Info desk	
	Room for department	
	Extra curricular club room	





TECHNICAL NOTES
ON
THE PREPARATORY SURVEY
ON
THE PROJECT FOR CONSTRUCTION OF SECONDARY SCHOOLS IN AMHARA REGION
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

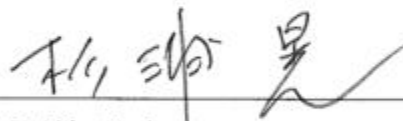
After JICA official member of the Preparatory Survey Team (hereinafter referred to as “the Team”) on the Project for Construction of Secondary Schools in Amhara Region in the Federal Democratic Republic of Ethiopia (hereinafter referred to as “the Project”) left for Japan, the Consultant members of the Team (hereinafter referred to as “the Consultant”) continued to hold a series of meetings with the concerned parties of Ethiopia and to conduct field survey in the requested areas of Amhara Region.

In the course of meetings and the field survey, Amhara National Regional State Education Bureau (hereinafter referred to as “AREB”), the responsible and implementing agency of the Project, and the Consultant have identified technical issues to be addressed as per described in the attached sheets.

Bahir Dar, Amhara Region, Ethiopia
December 13, 2010



Mr. Nigussu Tilahun
Bureau Head
Amhara National Regional State Education Bureau
Federal Democratic Republic of Ethiopia



Mr. Akira Sugiura
Project Manager
Preparatory Survey Team
Mohri, Architect & Associates, Inc.

ATTACHMENT

1. Submission of Site Plans of All the TYPE 3 Request Schools

The Ethiopian side agreed to set site boundary pegs, conduct site survey, and submit to JICA Ethiopia Office site plans with contour lines for all the 8 TYPE 3 Request schools by January 11, 2011.

2. Necessity of Site Preparation Work for All the Project Schools

Based upon the field survey, the Consultant explained that the Ethiopian side is required to undertake site preparation works such as cutting land, filling, preparing construction access roads, and demolishing obstacles in the requested sites.

The Ethiopian side promised to commence the said site preparation works after Field Survey III, which is scheduled in March 2011, and complete them before the construction tender, which is planned to call for in August 2011.

3. Confirmation of the Facility Components and Furniture

Both sides agreed that the Consultant plans facility and furniture for TYPE 3 as per the annex 1. As for TYPE 4, the Ethiopian side requested to plan libraries with the seating capacity of more than 300 as per the original request. However, the plan shall be finalized after the analysis in Japan.

4. TYPE 5 Request Schools

Both sides agreed to prioritize schools which use temporary and/or dilapidated classrooms in selecting TYPE 5 Request schools. The Ethiopian side requested to plan laboratories in addition to classrooms for TYPE 5 Request School.

5. Plasma TVs

Both sides agree that the Japanese side procures plasma TV screens, networking system and plasma stands, while the Ethiopian side procures satellite receiving system such as satellite dishes and satellite receivers, if the Project covers the Plasma TV.

6. Construction of a New Secondary School in Gonji Kolela

The Ethiopian side explained that the Gonji Kolela City Administration Office has a plan to convert the existing secondary school to a primary school, as a road construction plan promulgated by the Federal Government reduces the available land area for the existing secondary schools to be expanded.

The Consultant requested the Ethiopian side to assure that the existing secondary schools will be converted into a primary school and to take the necessary procedure so that the existing school will be opened as a primary school as soon as the construction of the new secondary school by the Project is completed. The Ethiopian side agreed with the matter.



Annex 1: List of the Facility and Furniture Components for TYPE 3

Facility		Accomodation Capacity	Minimum Floor Area (mf)	Furniture		
Name	Number			Name	Number	
Class Room	32	Student:40 Teacher:1	46.08	Arm Chair Teacher's Desk Teacher's Chair Chalkboard White Board Notice Board	40 1 1 1 1 1	
Library	1	Student:120	229.72	Library Desk Library Chair Catalogue Box File Cabinet Librarian Desk Librarian Chair Bookshelf(Small) Bookshelf(Big) Chalkboard Notice Board	24 120 1 1 1 1 1 25 1 1	
Laboratory Room (Chemistry, Physics, Biology)	3	Student:40 Teacher:1	152.75	Stool Teacher's Desk Teacher's Chair Demonstration Table Student's Working Desk Cupboard(2type) Shelf Chalkboard White Board Notice Board	42 1 1 1 20 6 2 1 1 2	
Resource Center	1	Working Space + Department Head:10	118.13	Office Desk Office Chair Cupboard Working Table Working Chair Shelf Chalkboard Notice Board	10 10 10 2 6 10 2 2	
IT Center	1	Student:40 Teacher:1	To be reconsidered (Standard:56.00)	Computer Desk Computer Chair Teacher's Desk Teacher's Chair Shelf White Board Notice Board*	20 40 1 1 1 1 1	
Office	Director	1	Director:1 Guest:8	20.00	Office Desk Meeting Table Armrest Chair Office Chair Cupboard File Cabinet Notice Board	1 1 1 8 1 1 1
	Vice Director	2	Vice Director:1 Guest:6	15.00	Office Desk Armrest Chair Office Chair Cupboard File Cabinet Notice Board	1 1 6 1 1 1
	Secretary	2	Secretary:1 + Guest: 6	15.00	Office Desk Office Chair Cupboard File Cabinet Shelf	1 7 1 1 1
	Accountant Casher Purchase Officer Procurement Officer	4	Accountant:1 Casher:1 Purchase Officer Procurement Officer + Guest:2 each	15.00	Office Desk Armrest Chair Office Chair Cupboard File Cabinet	1 1 2 1 1
	Process Owner Human Resource Officer Planning Officer	3	Process Owner:1 Human Resource Officer + Planning Officer Office:1 + Guest:4 each	15.00	Office Desk Armrest Chair Office Chair Cupboard File Cabinet	1 1 4 1 1
	Record Officer	1	Record Officer:1	20.00	Office Desk Office Chair Cupboard File Cabinet Shelf	1 1 1 1 4
	Store & Service Room	1	-	20.00	-	-
Staff Room	1	Teaching Staff: 30 + Locker: 60	To be reconsidered (Standard:56.00)	Office Chair Meeting Table File Cabinet Chalkboard Notice Board Locker	30 5 6 1 1 Good for 60	
Male&Female Toilet	2	-	6.13	-	-	
Boy&Girl Toilet	2	-	22.16	-	-	

**MINUTES OF DISCUSSIONS
ON
PREPARATORY SURVEY
ON
THE PROJECT FOR
CONSTRUCTION OF SECONDARY SCHOOLS
IN AMHARA REGION
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**

From July 2010 to March 2011, the Japan International Cooperation Agency (hereinafter referred to as "JICA") had conducted two field surveys as a part of the Preparatory Survey on the Project for Construction of Secondary Schools in Amhara Region in the Federal Democratic Republic of Ethiopia (hereinafter referred to as "the Project") in the Federal Democratic Republic of Ethiopia (hereinafter referred to as "Ethiopia"). Based on the results of the field surveys and subsequent technical examinations conducted in Japan, JICA prepared the Draft Preparatory Survey Report.


In order to explain the contents of the report and discuss with the officials concerned of the Government of Ethiopia, JICA sent the Survey Team (hereinafter referred to as "the Team"), which was headed by Mr. Makoto SHINKAWA, Senior Resident Representative, JICA Ethiopia Office and is scheduled to stay in the country from March 28, 2011 to April 1, 2011.

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


Bahir Dar, Amhara Region, Ethiopia

March 30 2011

FOR



Mr. Nigussu Tilahun
Bureau Head
Amhara National Regional State Education
Bureau
Federal Democratic Republic of Ethiopia

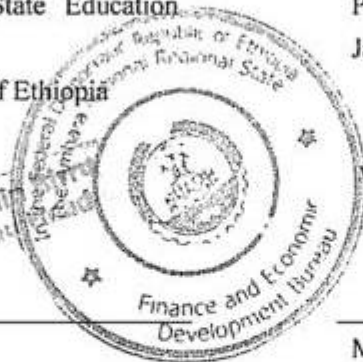



Mr. Makoto SHINKAWA
Leader,
Preparatory Survey Team
Japan International Cooperation Agency

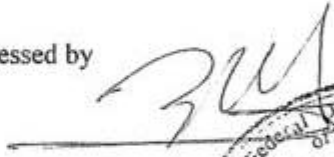


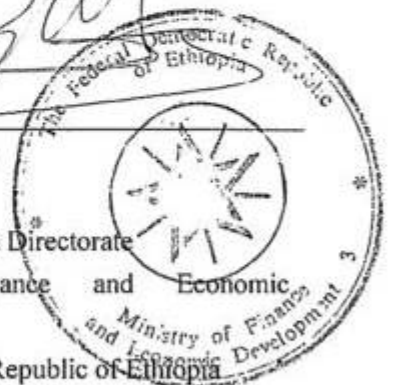
Witnessed by


Mr. Mesfin G/medhin Birru
Deputy Bureau Head
Amhara National Regional State Bureau of
Finance and Economic Development
Federal Democratic Republic of Ethiopia



Witnessed by


Mr. Tilahun Tadesse
Director
Bilateral Cooperation Directorate
Ministry of Finance and Economic
Development
Federal Democratic Republic of Ethiopia



ATTACHMENT

1. Contents of the Draft Report

The Ethiopian side agreed and accepted in principle the contents of the draft report as explained by the Team.

2. Components and Facilities to be Covered by the Project

Both sides agreed on the list of components and facilities for each candidate school to be covered by the Project as shown in ANNEX-1. The Ethiopian side agreed that the Japanese side would make a final decision on this matter through further study in Japan.

3. Japan's Grant Aid Scheme and Major Undertakings

The Ethiopian side understood the Japan's Grant Aid Scheme, and the Ethiopian side assured that it shall take necessary measures as described in ANNEX-7 of the Minutes of Discussions signed by both parties on July 19, 2010 and as indicated in ANNEX-2 of this Minutes of Discussion. Particularly, the Ethiopian side ensured that it would complete the site clearance before the commencement of construction works. The details of obligations to be covered by the Government of Ethiopia are described in ANNEX-3.

4. Final Report of the Preparatory Survey

JICA will finalize the report in accordance with the result of discussions and forward it to the Government of Ethiopia soon after the Government of Japan approves the Project officially.

5. Project Cost Estimation

The Ethiopian side understood that the Project cost estimation described in ANNEX-4 was not final at this stage and would be set and approved by the Government of Japan after thorough examinations.

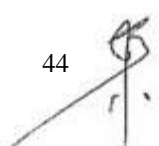
6. Confidentiality of the Information Related to the Project

Both sides confirmed that all information related to the Project including design documents of facilities and furniture shall not be released to any outside parties before concluding all contracts for the Project. Furthermore, both sides agreed that the estimated cost of the Project as described in ANNEX-4 shall never be duplicated or released to any outside parties before concluding all contracts for the Project.

7. Other Relevant Issues

7-1. Procurement Procedures

The Team explained the revision of the Procurement Guideline of Japan's Grant Aid (Type I-C) and both sides agreed that the constructors shall be Ethiopian constructors.



7-2. Allocation of Necessary Budget and Personnel

The Ethiopian side agreed to allocate necessary budget and personnel for the proper operation and maintenance of the facilities to be covered by the Project.

7-3. Proper Use and Maintenance

Both sides understood that proper use and maintenance of the facilities was indispensable for their long-term use. The Ethiopian side assured the Team that it would facilitate the proper use and maintenance of the facilities in the schools to be covered by the Project with the active involvement of concerned parties such as principals and PTAs, and other concerned organizations.

7-4. Schedule of the Project

The team explained that the coming schedule of the final approval of the Project by the Government of Japan is uncertain due to possible impact caused by a major earthquake which hit Japan recently. JICA will inform the Ethiopian side once the schedule is confirmed.

ANNEX-1 Components and Facilities to be Covered by the Project

ANNEX-2 Major Undertakings by Each Government

ANNEX-3 The Details of the Obligation of the Government of Ethiopia

ANNEX-4 Project Cost Estimation

The image shows four handwritten signatures or initials in black ink. From left to right: the first is a stylized signature, the second is a more complex signature with a large loop, the third is a signature with a vertical line extending downwards, and the fourth is a set of initials 'LH'.

ANNEX-1 Components and Facilities to be Covered by the Project

Type New(N) Existing (E)	School No.	Pri- ority	District (Woreda)	Kebele (new)/School Name(existing)	No. of CR	Size (m ²)	No. of CR to set Plasma Display	Facility Type											
								Classroom • Library • Laboratory Blocks						Admin. Block					Latrine
								4C	2-8C	3-12C	2-4CR	R	2-R	L	LI	AA	AB	AC	
Type 3:N	GD-1	1	Godar	Kebele 18	32	3604.54	36		1	2	1	1	1	1	1	1	3		
	BH-2	2	Bahir Dar	Kebele 14	32	3604.54	36		1	2	1	1	1	1	1	1	3		
	DS-3	3	Dessie	Boru Selasie k.14	32	3604.54	36		1	2	1	1	1	1	1	1	3		
	DM-4	4	Debre Markos	Kebele 13	32	3591.04	36		4	2	1	1	1	1	1	1	3		
	DB-5	5	Debre Birhan	Kebele 6	32	3591.04	36		4	2	1	1	1	1	1	1	3		
	WD-6	6	Woldia	Defrega Kibi Kebele	32	3591.04	36		4	2	1	1	1	1	1	1	3		
	DT-7	7	Debre Tabor	Debre Tabor Eyesus	32	3591.04	36		4	2	1	1	1	1	1	1	3		
	GK-8	8	Gonji Kolela	Gonji Kolela	32	3591.04	36		4	2	1	1	1	1	1	1	3		
Type 4,5:E	BD-9	1		Tana Sec. School	4	732.6	4												
	BD-10	4	Bahir Dar	Ghion Sec. School	4	519.45	4												
	BD-11	7		Fasilto Sec. School	4	519.45	4												
	GD-12	2		Fasilto Sec.S	4	732.6	4												
	GD-13	5	Gondar	Edgit Faleg Sec.S	4	519.45	4												
	GD-14	8		Azezo Sec. School	4	519.45	4												
	DS-15	3		Hottie Sec. School	4	732.6	4												
	DS-16	6	Dessie	Nigus Michael S.S	4	519.45	4												
	DS-17	9		Kidame Gebya S.S	4	519.45	4												
Total							324	3	23	6	6	8	3	16	8	8	8	24	

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ANNEX-2 Major Undertakings by Each Government

Relevant works	Japan	Ethiopia
1. Land acquisition		•
2. Site preparation		•
3. Construction of facility components	•	
4. Installation of related facility and equipment		
(1) Site fence and gate installation when necessary		•
(2) Power distribution work		
a. Bring power lines to the border of the site		•
b. Transformer installation, laying power lines within the site	•	
(3) Water supply work		
a. Laying pipes from the city water pipe to the site border		•
b. Water supply facilities within the site	•	
c. Water drainage works outside the site		•
5. Procurement of furniture and equipments		
(1) Furniture procurement		
a. Basic furniture for normal classrooms and other facilities	•	
(2) Equipment and apparatus for experiments		
a. Equipment and apparatus for science experiments		•
b. Educational materials		•
(3) Books for library		•
(4) Equipment for Distance Learning Curriculum		
a. Satellite receiving system (satellite antenna and related apparatus)		•
b. Prasma display, network apparatus and TV stands	•	
6. Bank fees according to B/A		•
7. All expenses needed for project implementation not covered by the Grant Aid		•

Remarks:

1) Works required to be done before starting the construction

- Land acquisition & Site preparation
- Bring power lines to the border of the site

2) Works required to be done during the construction

- Installation of Site fence and gate installation when necessary
- Laying pipes from the city water pipe to the site border and water drainage works outside the site

3) Works required to be done after the construction

- Installation of Satellite receiving system for Distance Learning Curriculum
- Provide educational equipment and materials not covered by the Project.

ANNEX-3 The Details of the Obligation of the Government of Ethiopia

Area	School No.	School Name	Land formation	Access road construction	Removing obstructions (surface & underground)	Gate, fence, & guard room construction	Drinking fountain construction	Water supply & electricity facility provision	Satellite antenna & related apparatus installation
Gondar	GD-1	Kebele 18	18,900 m ²	300 m (6 m wide)	-	Gate: 1 place, fence: 1,000 m, guard room: 1 place	1	Water supply: 400 m, Electricity: 200 m	Required
Bahir Dar	BD-2	Kebele 14	-	400 m (6 m wide)	-	Gate: 1 place, fence: 600 m, guard room: 1 place	1	Water supply: 450 m, Electricity: 150 m	Required
Dessie	DS-3	Bora Setnie K.14	-	350 m (6 m wide)	-	Gate: 1 place, fence: 800 m, guard room: 1 place	1	Water supply: 400 m, Electricity: 100 m	Required
Debre Markos	DM-4	Kebele 3	18,000 m ²	400 m (6 m wide)	-	Gate: 1 place, Fence: 950 m, Guard room: 1 place	1	Water supply: 400 m, Electricity: 150 m	Required
Debre Birhan	DB-5	Kebele 6	9,300 m ²	-	-	Gate: 1 place, Fence: 800 m, Guard room: 1 place	1	Water supply: 400 m, Electricity: 150 m	Required
Woldia	WD-6	Delega Kibele	4,700 m ²	100 m (6 m wide)	Felling, removing roots	Gate: 1 place, Fence: 800 m, Guard room: 1 place	1	Water supply: 400 m, Electricity: 50 m	Required
Debre Tabor	DT-7	Debre Tabor Eysasa	14,500 m ²	100 m (6 m wide)	Felling, removing roots	Gate: 1 place, Fence: 1,000 m, Guard room: 1 place	1	Water supply: 400 m, Electricity: 200 m	Required
Gonji Kokele	GK-8	Gonji Kokele	-	-	-	Gate: 1 place, Fence: 900 m, Guard room: 1 place	1	Water supply: 350 m, Electricity: 100 m	Required
Bahir Dar	BD-9	Tana Sec. School	-	-	Removing rocks	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-
	BD-10	Gision Sec. School	-	-	Felling, removing roots	-	-	Electricity: 50 m (installation from nearby building)	-
	BD-11	Fantlo Sec. School	-	-	Felling, removing roots & rocks	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-
Gondar	GD-12	Fasilada Sec. School	400 m ²	-	Scrapping fence (50 m) & existing building (50 m)	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-
	GD-13	Edjir Foleg Sec. School	800 m ²	-	Felling, removing roots	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-
	GD-14	Azzero Sec. School	-	-	-	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-
Dessie	DS-15	Hottie Sec. School	-	-	Scrapping classroom (250 m ²), felling, removing roots	-	-	Electricity: 50 m (installation from nearby building)	-
	DS-16	Nigatu Michael Sec. School	1,200 m ²	-	Felling, removing roots	-	-	Electricity: 50 m (installation from nearby building)	-
	DS-17	Kidamo Gebya Sec. School	400 m ²	-	Felling, removing roots	Scrapping fence & restration (for site gateway)	-	Electricity: 50 m (installation from nearby building)	-

**ANNEX-4 Project Cost Estimation
(CONFIDENTIAL)**

1. Initial Cost Estimation

This part is closed due to confidentiality.
調達・施工業者契約認証まで非公開

(2) Cost to be borne by the Ethiopian Side

Item	Amount (Birr)	Equivalent to (Yen)
Land formation (Cut, Filling)	3,410,000	19,573,000
Construction of the access roads	83,000	476,000
Construction of the gates, fences and guard rooms	3,191,000	18,316,000
Removing the obstructions (surface and underground)	62,000	355,000
Provision of facility for electricity distribution	755,000	4,449,000
Provision of facility for water supply	640,000	3,674,000
Construction of drinking fountains	64,000	367,000
Installation of apparatus for distance learning curriculum (Satellite Antenna and related apparatus)	560,000	3,214,000
Bank charge	238,000	1,354,000
Total	9,023,000	51,778,000

(3) Conditions of Estimation

- 1) Estimation as of : December, 2010
- 2) Foreign exchange rate : 1US\$=86.61 yen, 1Birr=5.74 yen
- 3) Implementation period : As shown in the project implementation schedule
- 4) Other conditions : The Project will be implemented in accordance with the grant-aid scheme of the Government of Japan

**TECHNICAL NOTES
ON
THE PREPARATORY SURVEY
ON
THE PROJECT FOR CONSTRUCTION OF SECONDARY SCHOOLS IN AMHARA
REGION
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**

In July, November 2010 and March 2011, the Japan International Cooperation Agency (JICA) dispatched Preparatory Survey Team on the Project for Construction of Secondary Schools in Amhara Region (hereinafter referred to as "the Project") to the Federal Democratic Republic of Ethiopia (hereinafter referred to as "Ethiopia"), and through confirmation of components of the draft report of the Project, JICA prepared a technical reference for tender documents of the Project.

In order to explain and to consult the Government of Ethiopia on the components of the technical reference for tender documents, JICA sent to Ethiopia the Consultant Team (hereinafter referred to as "the Team"), which was headed by Mr. Akira Sugiura, the Project Manager of the Preparatory Survey Team, from June 21, 2011 to July 19, 2011.


As a result of discussions, both sides have confirmed the following items:

1. Contents of the technical reference for tender documents

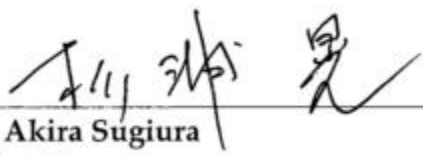
The Ethiopia side agreed and accepted in principle the contents of the technical reference for tender documents proposed by the Team.

Bahir Dar, Amhara Region, Ethiopia

July 18, 2011


Nigussu Tilahun G/Amanuel
... Head

Mr. Nigussu Tilahun
Bureau Head
Amhara National Regional State
Education Bureau
Federal Democratic Republic of Ethiopia



Mr. Akira Sugiura
Project Manager
Preparatory Survey Team
Mohri, Architect & Associates, Inc.



5. References

No	Name of Reference	Media	Original / Copy	Issued By	Year
1	Education Statistics Annual Abstract 2006/7	Book	Copy	MOE	2008
2	Education Statistics Annual Abstract 2007/8	Book	Copy	MOE	2009
3	Education Statistics Annual Abstract 2008/9	Book	Copy	MOE	2010
4	Annual Education Statistics 2005/6	Book	Original	AREB	2007
5	Annual Education Statistics 2006/7	Book	Original	AREB	2007
6	Annual Education Statistics 2007/8	Book	Original	AREB	-
7	Education Sector Development Program III (2005/6-2009/10)	Book	Original	AREB	2006
8	Summary and Statistical Report of the 2007 Population and Housing Census	PDF File	Copy	Population Census Commission	2008
9	Education Facility Standard-Primary Level (in Amharic)	Book	Original	AREB	-
10	Education Facility Standard-Secondary Level (in Amharic)	Book	Original	AREB	-
11	Technical Specification & Design or Drawing for One New Full Cycle Primary School (1-8)	Book	Copy	AREB	2002
12	List of Consultant/Consultancy Licence (Given by AAICS 2001)	Data	Copy	Addis Ababa City Administration Infrastructure and Construction Works Authority (AAICS)	2008
13	List of Registered Contractors for 2002 Budget Year	Data	Copy	Ministry of Works and Urban Development Construction	2009
14	List of Registered Contractors for 2002 Budget Year	Data	Copy	Amhara National Regional State Bureau of Public Works and Urban Development	2009
15	List of Registered Contractors for 2003 Budeget Year	Data	Copy	Ministry of Urban Development and Construction (previously, Ministry of Works and Urban Development)	2010