

Appendices

- 1. Member List of Implementation Review Study Team**
- 2. Study Schedule**
- 3. List of Parties Concerned in Ethiopia**
- 4. Minutes of Discussions**

1. Member List of the Implementation Review Study Team

Name	Assignment	Present Post
Mr. Yujiro YABE	Leader of Implementation Review Study Team	JICA Ethiopia Office
Mr. Ryosuke KOJIMA	Advisor	JICA Ethiopia Office
Mr. Shingo FUJIWARA	Project Coordinator	First Project Management Division, Grant Aid Management Department, JICA
Mr. Akira NAGASE	Chief Consultant / Broadcasting Planner	NHK Integrated Technology Inc.
Mr. Kenichi OKUNO	Facilities Surveyor	NHK Integrated Technology Inc.
Mr. Fumio KANEKO	Procurement Planner and Quantity Surveyor	NHK Integrated Technology Inc.

2. Study Schedule

No.	Date	Official Members	Consultant Members		
			Akira Nagase	Kenichi OKUNO	Fumio KANEKO
1	5/16 Fri.	Lv. Japan			
2	17 Sat.	Ar. Addis Ababa			
3	18 Sun.	• Meeting among the Study Team Members together with JICA Ethiopia Office Staff			
4	19 Mon.	• Courtesy call on Embassy of Japan • Discussion with Ministry of Education and EMA, Inspection of the Grant Aid Project in EMA • Discussion with EMA			
5	20 Tue.	Lv. Addis Ababa (15:00) Ar. Mekelle (16:30) • Discussion with Tigray REB (equipping of TV transmitters)			
6	21 Wed.	• Inspection of Mekelle TV Studio Lv. Mekelle (16:50) Ar. Addis Ababa (18:20)			
7	22 Thu.	• Discussion on Minutes of Discussion		• Inspection of Mekelle TV Studio Lv. Mekelle (16:50) Ar. Addis Ababa (18:20)	
8	23 Fri.	Lv. Addis Ababa	• Discussion and Signing on the Minutes of Discussion		
9	24 Sat.		• Preparation Work for Site Survey		
10	25 Sun.	Ar. Japan	Lv. Addis Ababa Jimma Ar. Mizan Teferi		Lv. Addis Ababa Ar. Dire Dawa
11	26 Mon.		• Inspection of Mizan Teferi Radio Studio		• Inspection of Dire Dawa Radio Studio, Harar Radio Studio, Alemaya Radio Studio • Discussion with Dire Dawa, Harar, Oromia Regional Education Bureaus
12	27 Tue.		• Discussion with SNNP REB Lv. Mizan Teferi Jimma		
13	28 Wed.		Jimma Ar. Addis Ababa		
14	29 Thu.		Lv. Addis Ababa Ar. Semera		
15	30 Fri.		• Inspection of Semera Radio Studio		
16	31 Sat.		• Discussion with Afar REB		
17	6/1 Sun.		Lv. Semera Ar. Addis Ababa		Lv. Dire Dawa Ar. Addis Ababa
18	2 Mon.		• Inspection of Addis Ababa Radio Studio		
19	3 Tue.		• Base Line Study • Study on International Donor	• Study on transpiration and Customs Clearance • Study on Agent and Distributors	• Detailed Study on Procurement/ Cost Estimation
20	4 Wed.		• Drafting of the result of the study		
21	5 Thu.		• Report and Discussion of the result of Study at EMA		
22	6 Fri.		• Report to Embassy of Japan and JICA Ethiopia Office Lv. Addis Ababa		
23	7 Sat.				
24	8 Sun.		Asr. Narita		

3. List of Parties Concerned in Ethiopia

Ministry of Finance and Economic Development (MOFED)

Mr. Hailemichael KINFU	Head, Bilateral Cooperation Dept.
Mr. Gebremedhine Birega	Expert, Asia, Australia and Middle East Dept. for Bilateral Cooperation

Ministry of Education(MOE)

Mr. Setotaw Yimam	Head, Planning and Project Dept
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Educational Media Agency (EMA)

Mr. Demissew Bekele Mulugeta	General Manager
Mr. Assefa Demeke	Head, Engineering & Technical Coordination
Mr. Amsalu Amente	Head of Studio Operation
Mr. Makonnen Dechassa	Head of TV Studio
Mr. Fakadu Mergita	Head of Radio Studio
Mr. Tesfaye Kenaw	Studio Engineer
Mr. Niguse Gebreegziabher	TV Studio Lighting

Addis Ababa Education Bureau

Mr. Zerihun Kebede(Ph.D)	Head of Addis Ababa Education Bureau
Mr. Workiye Tegegn	Deputy Bureau Head of Addis Ababa Education Bureau
Mr. Tesfamariam Gebremariam	Head, Education Media
Ms. Tirualem Ayalew	Head, Curriculum Department
Mr. Sintayehu Tsegau	Head of Radio Studio

Afar Education Bureau

Mr. Alyas Hassen	Head of Bureau
Mr. Seyfu Ali Mohammed	Acting Head of Education Bureau
Mr. Ibrahim Ali	Team Leader, Education Media
Mr. Misge Kibretu	Expert, Program Production

Oromia East Hararege Zonal Administration Office

Abdi Tala	Deputy Administrator
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Oromia Education Bureau Alemaya Zonal Office

Abdella Yuyya	Educational & Supervision Programme Coordinator
Yousuf Mune	Zonal Education Plan & Project Coordinator
Debru Bagale	Senior Technician of Alemaya Radio Station

Dire Dawa Education Bureau

Ghidey G/Selassie	Acting Head of The REB
Mengistu Haile	Department Head Education Support
Daniel Negoussie	Production Technician
Tamane W/Mariam	Radio Program Expert

Bench Maji Zone Capacity Building Coordination Dept. (SNNP)

Mr. Godi Baikeda	Head, Capacity Building Coordination Dept.
Mr. Begashw Abera	Head, Education Desk
Mr. Mohammed Osman	Senior Technician, Teaching Materials
Mr. Feseha Teggne	Head of Educational Program Section
Mr. Teshoma Adare	Expert, Educational Program Section

Harar Education Bureau

Afendi Abdulwasi	Head of Educational Program Department
Jebessa G/Kidan	Head of Education Supporting Department
Abebe Zewdie	Team Leader of Education Media
Kassahun Nigussie	Technician
Ashnafi Legase	TV & Radio Technician

Tigray Education Bureau

Dr. Adhana Haile	Head of Education Bureau
Mr. Tadele	Deputy Head of Education Bureau
Mr. Desta Abera	Head, Educational Media Dept.
Mr. Giday Gebrelibanos	Senior Electronics Technician

Ethiopia Radio and TV Agency

Mr. Assefa Bekele

Deputy General Manager

Mr. Negussie Sorry

Head of Engineering Dept., Ethiopia TV

Ethiopia TV Mekelle Transmission Station

Mr. Tsegoy Tesfai

Head of Transmission Station

4. Minutes of Discussions

Minutes of Discussions
on
the Implementation Review Study
on
the Project
for
the Consolidation of Educational Television and Radio Recording Studios (Phase II)
in
The Federal Democratic Republic of Ethiopia

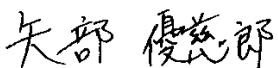
In July, 2001 the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team (hereinafter referred to as "the Team") on the Project for the Consolidation of Educational Television and Radio Recording Studios (hereinafter referred to as "the Project") to the Federal Democratic Republic of Ethiopia (hereinafter referred to as "the Ethiopia") and final study report was made in January, 2002.

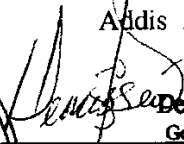
Based upon the final study report, Exchange of Notes for the Project was made in February, 2002 and the Project was implemented at only three studios among the proposed ten studios because the works to be undertaken by the Ethiopian side at seven studios had not been completed by the dead line.

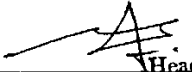
Subsequently, the Ethiopian side made a request for Grant Aid for the Project for the remaining seven studios. The Government of Japan has sent the Implementation Review Study Team to Ethiopia, which is headed by Mr. YABE Yujiro, JICA Ethiopia Office from 19th May to 6th June, 2003, in order to gather necessary information for cost estimate and to explain and consult with the Ethiopian side on the draft list of equipment of the Project and the undertakings of both sides.

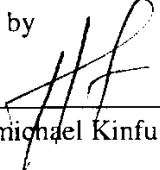
As a result of discussions, both sides have confirmed the main items described on the attached sheet.

Addis Ababa, 30th May 2003


Mr. YABE Yujiro
Leader
Implementation Review Study Team
Japan International Cooperation Agency


Mr. Demissew Bekele Mulugeta
General Manager, Educational
Media Agency
General Manager
Educational Media Agency (EMA)
Federal Democratic Republic of Ethiopia


Mr. Setotaw Yimam
Head, Education Sector Development
Programme and Planning Department
Head
Planning and Programming Department,
Ministry of Education
The Federal Democratic Republic of Ethiopia


Mr. Hailemichael Kinfu
Head
Bilateral Cooperation Department
Ministry of Finance and Economic Development
The Federal Democratic Republic of Ethiopia

ATTACHMENT

1. Objective of the Project

The Objective of the Project is to improve educational access, quality, equity and efficiency of education in rural area in Ethiopia by strengthening educational television and radio recording studios.

2. Project sites

The sites requested by Ethiopian side are as follows; The location map is shown in ANNEX 1.

(1) Requested Radio Studio

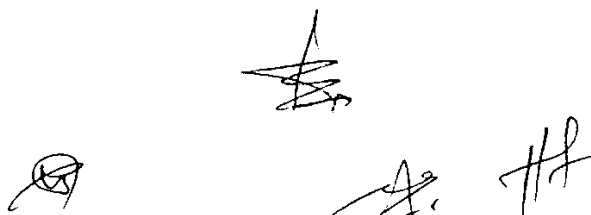
	Region	City
1)	Addis Ababa	Addis Ababa
2)	Afar	Semera
3)	Oromiya	Harar
4)	Dire Dawa	Dire Dawa
5)	Harari	Harar
6)	SNNP	Mizan Teferi

(2) Requested Television Studio

Region	City
Tigray	Makalle

The Japanese side explained to the Ethiopian side the evaluation criteria for sites covered by the Project from the technical point of view. Both sides confirmed that the criteria as attached in ANNEX 2 would be used for the evaluation of the proposed sites. The Team will report the results of the evaluation to the Government of Japan. Both sides agreed that the Project site(s) to be implemented would be decided by the Government of Japan on the basis of the evaluation.

With respect to Makalle TV studio, the team after the field survey in Makalle from the 20th to the 22nd May 2003, proposed to exclude the studio from the Project because the Team found out that the necessary arrangement for the program production and broadcasting had not been finalized yet. The Ethiopian side requested the Team to include Makalle TV studio to the Project because the preparation work for the installation of equipment was completed, a letter of confirmation to rent the transmitters from Ethiopian Television was obtained, and remaining conditions would be fulfilled in due course. The Team agreed to convey the request made by Ethiopian side to the relevant authorities in Japan so as to include Makalle TV studio to the Project provided that the Ethiopian side could prepare the document as described in ANNEX 8 by the last day of the study (6th June 2003), which were necessary for implementation of the Project in Makalle and the suitability of studio condition to install the equipment could be justified.



3. Responsible and Implementing Agency

3-1. The Responsible Agency is the Ministry of Education (MOE).

3-2. The Implementing Agency is the Educational Media Agency (EMA).

3-3. The organization chart of MOE is attached as ANNEX 3

4. Items requested by the Government of Ethiopia

After discussions with the Team, the items described in ANNEX 4 were finally requested by the Ethiopian side. JICA will estimate in Japan the total cost for the Project to be implemented and will recommend the findings to the Government of Japan for approval.

5. Japan's Grant Aid Scheme

5-1. The Ethiopian side understands the Japan's Grant Aid Scheme explained by the Team, and as described in ANNEX 5.

5-2. The Ethiopian side will take the necessary measures, as described in ANNEX 6, for the smooth implementation of the Project, on condition that the Japan's Grant Aid is extended to the Project.

5-3. The Ethiopian side will provide counterpart financing to meet the undertakings as described in ANNEX 6.

6. Schedule of the Study

6-1. The consultants will proceed to further study in Ethiopia until 6th June 2003.

6-2. JICA will prepare the report in English in August 2003 and will send it to the Ethiopian side in September 2003.


7. Other Relevant Issues

7-1. Necessary Measures to be taken by the Ethiopian side

Both sides agreed that EMA and related education bureaus would take necessary measures as described in ANNEX 7 before the installation of equipment.

7-2. Customs Clearance

Both sides agreed that the Ethiopian side has all the responsibility of customs clearance of procured equipment and materials after unloaded at Djibouti. And Ethiopian side will secure the necessary budget for customs clearance immediately after the conclusion of the Exchange of Notes for the Project.



ANNEX

ANNEX 1 Project Sites

ANNEX 2 Criteria for the Selection of the Project Sites

ANNEX 3 Organization Chart of Ministry of Education (MOE)

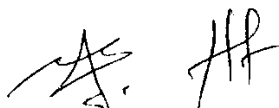
**ANNEX 4 The Equipment Composition List to be Procured at the Basic Design
Study Stage**

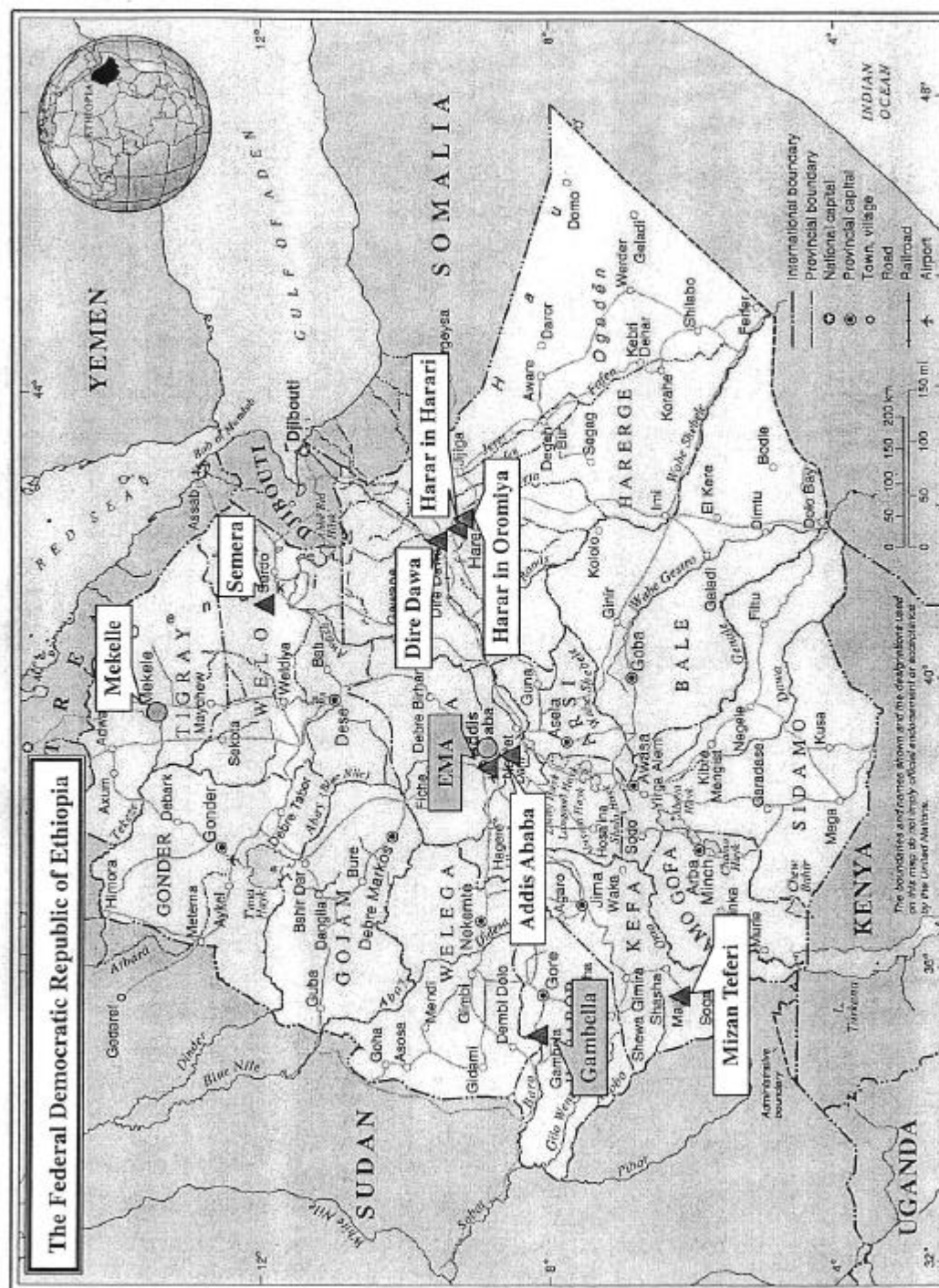
ANNEX 5 The Japan's Grant Aid Scheme

ANNEX 6 Undertakings to Be Taken by Each Government

**ANNEX 7 Necessary Technical Measures to be taken by the Ethiopian Side
at each site**

ANNEX 8 Questionnaire to Tigray REB





ANNEX 1 Project Sites

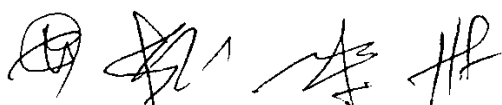
improved by Japan's Grant Aid

TV Studio

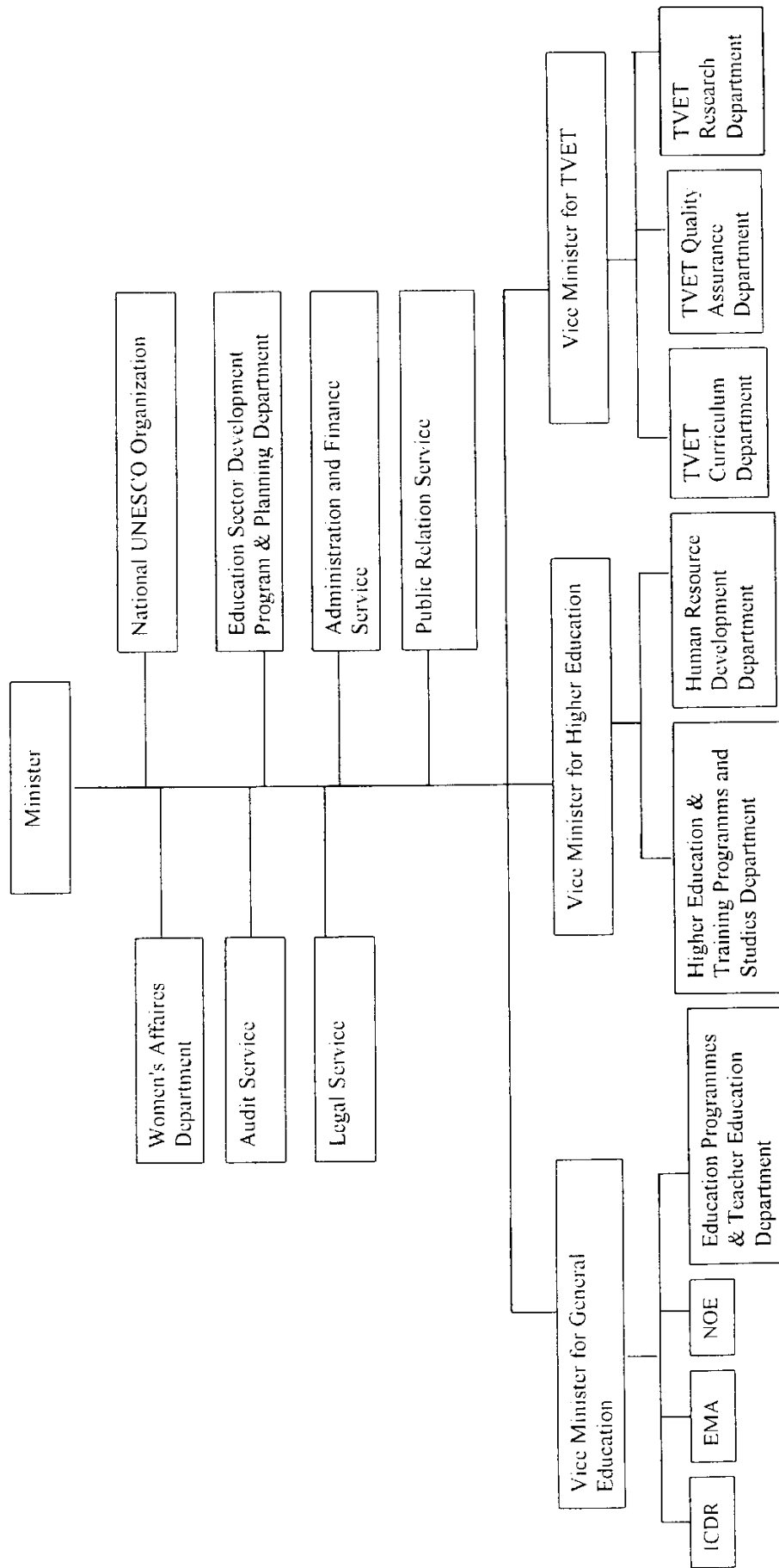
Radio Studio

ANNEX 2 Criteria for the Selection of the Project Sites

Project Sites	Construction / Modification of Ratio/TV Studio Building		Appropriate floor area to install the equipment	To Secure Appropriate means to broadcast the educational programmes to schools in target area	Securing Broadcast slots in School Hours
	Exterior	Interior			
Addis Ababa Radio Studio					
Semera Radio Studio					
Harar in Oromiya Radio Studio					
Dire Dawa Radio Studio					
Harar in Harari Radio Studio					
Mizan Teferi Radio Studio					
Mekelle TV Studio					



Organization Chart of Ministry of Education (MOE)



ANNEX 4 The Equipment Composition List to be Procured at the Basic Design Study Stage

Addis Ababa, Semera, Dire Dawa, Harar in Oromiya, Harar in Harari
& Mizan Teferi Radio Recording Studio Equipment

Name of Equipment	Quantity
(1) Radio Recording Studio	
Comprising of	
Condenser Microphone	2 sets
Dynamic Microphone	3 sets
Microphone Table Stand	3 sets
Microphone Boom Stand	2 sets
Microphone Floor Stand	2 sets
Microphone Cable	1 set
Digital Audio Mixer (16-input)	1 set
CD Recorder/Player	3 sets
CD Disc	650 pcs
Cassette Tape Recorder/Player	1 set
Monitor Speaker (for Control Room)	2 sets
Power Amplifier (for Control Room Speaker)	1 set
Monitor Speaker (for Studio)	2 sets
Power Amplifier (for Studio Speaker)	1 set
Ann.Cough Box	2 sets
Ann.Cough Controller I/F Unit	1 set
Ann.Cough Tally Indicator	1 set
Ann.Cough Connection Cable	2 sets
Cough Box Connecting Box	1 set
Back Talk Speaker with Amplifier	1 set
Stereo Headphone (for Studio)	2 sets
Stereo Headphone (for Control Room)	2 sets
Earphone	4 sets
Operation Desk	1 set
Audio Equipment Wagon	1 set
Multi Effect Processor	1 set


4

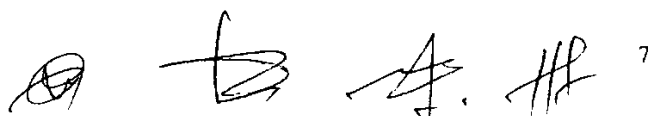
Name of Equipment	Quantity
Graphic Equalizer	1 set
Audio Distribution Amplifier	1 set
Audio Patch Panel	1 set
Audio Patch Cable	1 set
Word Sync. Generator	1 set
Word Sync. Dividing Amplifier	1 set
Shelf for Word Sync	1 set
Recording Lamp Switch Box	1 set
Recording Lamp Control Unit	1 set
Recording Lamp	2 sets
Chair	2 sets
(2) CD Duplication Room	
Comprising of	
CD Recorder (1 Master, 1 Slave)	2 sets
Audio Selector	1 set
Duplication Interface Unit	1 set
Monitor Speaker with Amplifier (Rack Type)	1 set
System Rack	1 set
Chair	1 set
(3) CD Editing Room	
Comprising of	
Digital Audio Editing System	1 set
CD Recorder/Player	1 set
Monitor Display	1 set
Monitor Speaker with Amplifier	2 sets
Stereo Headphone	1 set
0.5 kVA Uninterrupted Power Supply (UPS)	1 set
Operation Desk	1 set
Chair	1 set
MO Disc	50pcs

Name of Equipment	Quantity
(4) Maintenance Equipment	
Comprising of	
Digital Tester	1 set
Oscilloscope	1 set
Audio Test Signal Oscillator	1 set
Tool Kit (Large Type)	1 set
Tool Kit (Portable Type)	1 set
CD Recorder/Player	1 set
(5) Portable Cassette Tape Recorder/Player	
Comprising of	
Portable Cassette Tape Recorder/Player	2 sets
Dynamic Microphone	2 sets
Microphone Cable	2 sets
Stereo Headphone	2 sets
(6) Power Supply Equipment	
Comprising of	
Automatic Voltage Regulator (5KVA)	1 set
Automatic Voltage Regulator (2KVA)	2 sets
(7) Spare Parts/Units	1 set
(8) Installation Materials	1 set




Mekelle TV Recording Studio Equipment

Name of Equipment	Quantity
(1) Portable Video Recording System	
Comprising of	
Portable Digital Camera built in VTR	2 sets
Tripod with Dolly	2 sets
AC Adapter	2 sets
Wireless Microphone	2 sets
Condenser Microphone (Electret Lavalier Type)	2 sets
UHF Synthesized Transmitter	2 sets
UHF Synthesized Tuner Unit	2 sets
Camera Battery	6 sets
Battery Charger	2 sets
Camera Lighting Set	2 sets
Lighting Kit	2 sets
(2) Non-Linear Editing System	
Comprising of	
Non-Linear Set	1 set
Digital Video Tape Recorder/Player	1 set
Editing Controller	1 set
TBC Remote Controller	1 set
14 inch Color Monitor	1 set
Monitor Display for Non-Linear Set	2 sets
Audio Monitor Speaker	2 sets
Headphone	1 set
1 kVA Uninterrupted Power Supply (UPS)	1 set
Editing Table	1 set
Side Desk	1 set
Chair	1 set
(3) VHS Video Tape Duplication System	
Comprising of	



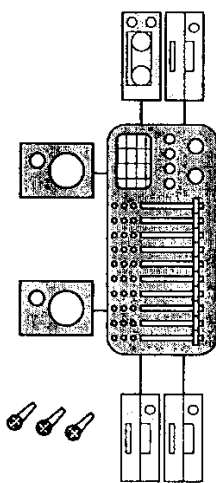
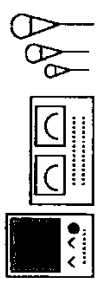


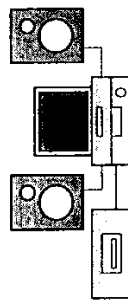
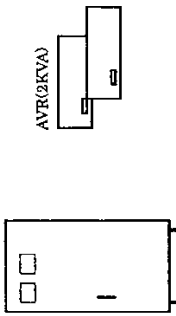
Name of Equipment	Quantity
Digital Video Tape Recorder/Player	1 set
VHS Video Tape Recorder	2 sets
Audio/Video distribution Amplifier	1 set
Audio/Video Selector	1 set
Monitor Speaker with amplifier (Rack Type)	1 set
14 inch Color Monitor	1 set
System Rack	1 set
Chair	1 set
(4) Video Tape Logging System	
Comprising of	
Digital Video Tape Recorder/Player	1 set
VTR Remote Controller	1 set
14 inch Color Monitor	1 set
Audio Monitor Speaker	2 sets
Operation Desk	1 set
Chair	1 set
(5) Power Supply Equipment	
Comprising of	
Automatic Voltage Regulator (2KVA)	2 sets
(6) Maintenance Equipment	
Comprising of	
Digital Tester	1 set
Oscilloscope	1 set
Test Chart for Camera setting	2 sets
Tool Kit (Large Type)	1 set
Tool Kit (Portable Type)	1 set
(7) Video Tape	
Comprising of	
Digital Video Cassette Tape for 60 minutes	20 rolls



Name of Equipment	Quantity
Digital Video Cassette Tape for 30 minutes	40 rolls
(8) Spare Parts/Units	1 set
(9) Installation Materials	1 set

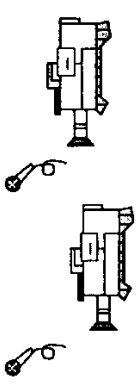


Addis Ababa, Semera, Dire Dawa, Harar, Alemaya & Mizan Teferi Radio Recording Studio Equipment

<p>Radio Recording Studio Equipment</p>  <ul style="list-style-type: none"> • Audio Mixer • CD Player • CD Recorder • Cassette Tape Recorder • Microphone • Audio Monitor etc 	<p>Maintenance Equipment</p>  <ul style="list-style-type: none"> • Digital Tester • Oscilloscope • Audio Test Signal Oscillator. etc
<p>CD Duplication Room Equipment</p>  <ul style="list-style-type: none"> • CD Recorder (IMaster/Slave) • System Rack. etc 	<p>Portable Cassette Tape Recorder</p>  <ul style="list-style-type: none"> • Cassette Tape Recorder • Microphone • Headphone
<p>CD Editing Room Equipment</p>  <ul style="list-style-type: none"> • Digital Audio Editing System • CD Recorder • Audio Monitor • UPS. etc 	<p>Power Supply Equipment</p>  <p>AVR(5KVA)</p> <p>AVR(2KVA)</p>

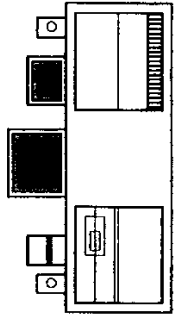
Mekelle TV Recording Studio Equipment

Portable Video Recording System



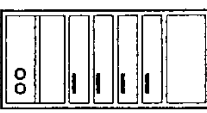
- Portable Digital Camera built in VTR
- Tripod with Dolly
- Wireless Microphone
- Lighting Kit .etc

Non-Linear Editing System Equipment




- Non-Linear Set
- Digital VTR
- Display Monitor
- Color Monitor
- Audio Monitor
- UPS, etc

VHS Duplication System Equipment



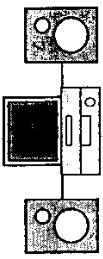
- Digital VTR
- VHS VTR
- A/V Selector
- System Rack. etc

Power Supply Equipment




- AVR(2KVA)

VTR Logging System Equipment



- Digital VTR
- Color Monitor
- Audio Monitor. etc

Maintenance Equipment



- Tool Kit
- Tester
- Oscilloscope, etc.

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ANNEX 5 The Japan's Grant Aid Scheme

The Grant Aid Program provides a recipient country 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. Grant Aid is not supplied through the donation of materials as such.

(1) Grant Aid Procedure

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

Application	(Request made by a recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by Cabinet)
Determination of Implementation	(The Notes exchanged between the Governments of Japan and the recipient country)

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

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

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

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

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

(2) Basic Design Study

1) Contents of the Study

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

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

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

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even 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 the smooth implementation of the Study, JICA uses a consulting firm selected through its own procedure (competitive proposal). The selected firm participates in the Study and prepares for a report based upon the terms of reference set by JICA.

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

(3) Japan's Grant Aid Scheme

1) Exchange of Notes (E/N)

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

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

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

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

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

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

4) Necessity of "Verification"

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

5) Undertakings required from the Government of the recipient country

- a) to secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction;
- b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities in and around the sites;
- c) to ensure all expenses and prompt execution for unloading and customs clearance at

ports of disembarkation in the recipient country and internal transportation therein of the products purchased under the Grant Aid;

- d) to exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts;
- e) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contracts such as facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work;

6) "Proper Use"

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

7) "Re-export"

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

8) Banking Arrangement (B/A)

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

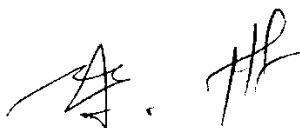
9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank

ANNEX 6 Undertakings to Be Taken by Each Government

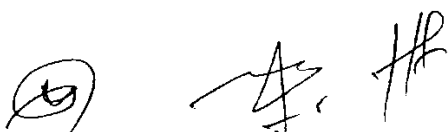
No	Items	To be covered by Grant Aid	To be covered by Recipient side
1	To bear the following commissions to the Japanese bank for banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
2	To ensure unloading and customs clearance at port of disembarkation in recipient 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	●	
3	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		●
4	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts		●
5	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid		●
6	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for the execution of the Project		●





**ANNEX 7 Necessary Technical Measures to be taken
by the Ethiopian Side at each site**

- 1) Securing of a storage space for the equipment to be procured under this Project at each site.
- 2) Improvement of the access road to the building at each site, if necessary.
- 3) Provision of Power Supply at each site.
- 4) Removal of existing equipment from the room where the procured equipment will be installed at each site, if necessary.
- 5) Installation of Electrical installations and ground cables at each site, if necessary.



ANNEX 8 QUESTIONNAIRE TO TIGRAY REB

1. Purpose and Expected Effects of TV Broadcasting

2. Target of TV Broadcasting

Primary School Student or
Secondary School Student or
Others ()

3. Subject of Programs produced

Ex) Physics (G-1) 20*15min. Programs

4. Language Used in Programs

Tigray or Amharic or English

5. Planned Usage TV Transmitters to Broadcast TV Programs

① Leasing of ETV Network

(Please Show the Agreement Between ETV and Tigray REB)

or

② Usage of TV Transmitters Produced by Tigray REB

6. Total Schematic Block Diagram of TV Broadcasting

7. Expected Service Area

8. Planned Broadcast Time

Ex) Monday 8:30 – 8:45 Physics (G7)

9. Budgeting Plan

① TV Program Production Budgeting Plan

② TV Transmission Budgeting Plan (Including Leasing Fee)

