

Minutes of Discussions

on

the Basic Design Study on the Project for Construction of School Facilities for Basic Education

in

the West Bank (EXPLANATION ON DRAFT REPORT)

In April 1999, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project for Construction of School Facilities for Basic Education in the West Bank (hereinafter referred to as "the Project") to the Palestinian Interim Self-Government Authority (hereinafter referred to as "PA"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the study.

In order to explain to and to consult with PA the components of the draft report, JICA sent to PA the Draft Report Explanation Team (hereinafter referred to as " the Team "), which is headed by Mr. Katsuo SHOJI, Deputy Director, First Project Management Div., Grant Aid Management Dept., from August 29 to September 9.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

Ramallah, September 7, 1999

Mr. Katsuo Shoji

Leader

Draft Report Consultation Team

Japan International Cooperation Agency

Dr. Naim Abu-Hommous

Deputy Minister

Ministry of Education

Witness

Mr. Waleed A. Siam

Director General of

International Cooperation

Ministry of Planning and International Cooperation

ATTACHMENT

1. Components of the Draft Report

PA agreed and accepted in principle the components of the draft report explained by the Team.

2. Contents of Items of the Project

Both sides have confirmed the twenty-five (25) sites and each item which will be constructed or procedured under the Japanese Grant Aid attached as Annex-1.

3. Japan's Grant Aid Scheme

PA side understood the Japan's Grant Aid Scheme as explained by the Team and described in Annex-7 of the Minutes of Discussions signed by both parties on April 19, 1999.

- 4. Necessary Measures to be Taken by PA Side
 - (1) PA side will take necessary measures described in Annex-2 for the smooth implementation of the Project, on the condition that Japan's grant aid is extended to the Project, unless otherwise stated below.
 - (2) PA side should confirm and guarantee to the Team the utilization of all sites for school by completing presentation of necessary documents which show (a) land proprietorship and (b) land use agreement, if the land owner is not the Ministry of Education.

 Both sides confirmed that documents for site No.25B (Abu-Romman) are not submitted yet. Both sides agreed that if the above-mentioned documents are not submitted together with the English translation to the Team by September 14, 1999, the site will be excluded from the Project, and in that case, the Team will inform the exclusion of site to the Ministry of Education in written form by September 20, 1999.
 - (3) PA side should take the following land preparation measures;
 - (a) To clear, level and reclaim land, and to construct retaining walls, if necessary
 - i) by September 2000; for No.14 (Betonia), No.17 (Anata)
 - ii) by September 2001; for No.12 (Refeedia)
 - (b) To prepare proper access road

by September 2000; for No.9 (Dairistia)

(4) PA side should allocate sufficient teaching and administrative staff to the schools to be constructed by the completion of construction, and start educational activities smoothly in each school.

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 Schedule of the Study
 JICA will complete the final report in accordance with the confirmed items and send it to PA by
 November 1999.

6. Other relevant issues

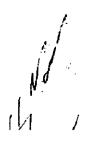
- (1) The Ministry of Education will provide the consultants and contractors being concerned with the Project at the implementation stage with possible facilities regarding the exemption and/ or refund of VAT in cooperation with the Ministry of Finance.
- (2) PA side should report to JICA any construction plan whenever proposed at any of the project sites.
- (3) Sites which preparation work will be undertaken by Japanese side are as follows; No.1 (Tubas), No.2B (Secrees), No.6 (Baqa Al-Sharqia), No.9 (Dairistia), No.10 (Al-Ma'ajcen), No.16 (Beit Luqia), No.18 (Al-Nwai'meh), No.19B (Al-Mahd), No.20B (Sa'ir), No.21B (Al-Moqata'eh), No.23 (Kharas), No.24 (Habaiel Al-Reyah), No.25B (Abu-Romman), No.26B (Mo'tah), No.27 (Raqa'a Al-Jadidah), No.28B (Al-Thaheria), No.29 (Ithna)
- (4) After discussion, both sides confirmed technical matters described in Annex-3.
- (5) PA side explained to the Team the regulations and procedures of obtaining building permit and rules of supervision in the West Bank as issued by the related authorities.

Annex-1 List of Sites and Items to be Provided under the Japanese Grant Aid Project

Proposed Sites and School Type and Size

No.	Project Site	Sub-Directorate		School Type and	1 Size	
			Туре	lævei	Grade	Classes
1	Tubas	Jenin	Boys	Low Basic	1-6	24
2B	Secrees] [Boys	Low Basic	1-6	9
3	Jenin		Girls	Low Basic	1-6	23
6	Baqa Al-Sharqia	Tulkarem	Girls	Lower Basic	1-4	8
7B	Al-Hairy Al-Janooby	Qalqilia	Girls	Lower Basic	1-4	19
8	Al-Hadiqa		Boys	Low Basic	1-6	24
9	Dairistia	Salfeet	Girls	Low & High Basic	1-10	10
10	Al-Ma'ajeen	Nablus	Boys	Low & High Basic	1-9	22
11	Agraba]	Boys	High Basic	7-10	7
12B	Rafeedia		Girls	Low & High Basic	1-9	22
14	Betonia	Ramallah	Boys	Low Basic	1-6	15
16	Beit Luqia		Boys	Lower Basic	1-4	13
17B	Anata	Al Ram	Girls	Low Basic	1-6	10
18	Al-Nwai'meh	Jericho	Co-ed	Low & High Basic	1-9	13
19B	Al-Mahd	Bethlehem	Boys	Low & High Basic	1-9	19
20B	Sa'ir	Hebron	Girls	Low Basic	1-6	17
21B	Al-Mogata'ch		Girls	Low Basic	1-6	13
22B	Targomia (Al-Aqsa)		Girls	Low & High Basic	1-8	20_
23	Kharas		Co-ed	Lower Basic	1-4	*
24	Habaiel Al-Reyah		Boys	Low Basic	1-6	15
25	Abu-Romman		Boys	Low & High Basic	1-10	17
26B	Mo'tah	South Hebron	Girls	Low & High Basic	1-8	20
27	Raga'a Al-Jadidah		Girls	Low Basic	1-6	11
28B	Al-Thaheria		Boys	Low Basic	1-6	11
29	Ithna		Girls	Low & High Basic	1-9	15

X The number of classes will be calculated by the Team based on the school data provided by the Ministry of Education.



Science Laboratory Equipment for a Low Basic School

No.	Item	Specification	Number Bas	5	Study Purpose
			Reason	No.	
1	Magnifier	Reading glass, 3x 2"dia.	l pc/pupil	45	Observation of living organisms
2	Forceps		1 pc / pupil	45	Ditto
3	Microscope	For student, 4x 10x 40x objectives	1 pc/class	1	Observation of microorganisms
4	Stide sets	Stides of animals, vegetables, minerals, insects, and common organisms in yard pond and sea	1 set / class	1	Ditto
5	Thermometer	Glass clinic fever thermometer, dual scale (F and C)	1 pc / group	10	Measurement of temperature
6	Plate glass mirror	4"x6"	1 pc / group	10	Study of mirrorreflections
7	Syringe	Plastic syringe 60ml	1 pc / group	9	Study of air pressure
8	School balance	Color coded plastic pan w/ easy pour corners, capacity: 2,000g 0.5g), with metric weight set 0.50g x 1g	2 set / class	2	Study of weight and balance
9	Spring scale	Polystyrene housing, with ring at top and hook at bottom, 2000g x 25g	1 pc / teacher	1	Ditto
10	Table scale	2kg	2 set / class	2	Ditto
11	Mass set	Set of nine(9) hooked masses constructed of brass, 10g~1000g	1 pc / teacher	1	Ditto
12	Demonstration balance set	50cmwood stick w/ zero center, three knife-edge lever clamps, 50g and 100g masses, support base	1 pc / teacher	1	Principal of level
13	Electricity kit	Simple electric circuit experiment set, peg board, bulb sockets w/ bulb, batteries, jiffy clip leads switch, etc.	1 pc / teacher	1	Study of electricity
14	Horseshoe magnet	Alnico, 2x 1 1/8" supplied with keeper	1 pc/group	9	Study of Magnetic power
15	Bar magnet	Polished steel 6x3/4x1/4"	1 pc / group	9	Ditto
16	Compass	12sets, 42mm dia	1 pc / group	9	Measurement of direction
17	Thermometer	Etched stem 7-8mm, Mercury-filled, Celsius and Fahrenheit, -20C-110C	1 pc / group	9	Measurement of Water temp.
18	Wall Thermometer		2 pc / class	2	Measurement of temp.
19	Max/Min thermometer	Push bar reset, F and C scales	2 pc / class	2	Ditto
20	Alcohol lamp	Ground glass cap, wick, wick holder and	2 pc / teacher	2	Heating Study Purpose
21	Tripod	Iron, h=6", ring ID=1 3/4", OD=3 1/2"	1 pc / teacher	1	Supporting goods
22	Wire gauze	Ceramic fiber center, 4x4*	1 pc / teacher	2	Ditto
23	Beaker	With graduation, 250ml	I set/ group	10	Various experiment Study Purpose
24	Test tubes	With rim, 16x150mm, (72 tubes)	6 pc / group	1	Ditto
25	Test tube rack	6 holes, 25mm dia. in top plate, 6 vertical pins for drying	1 pc/ group	9	Ditto
26	Laboratory tongs	Nickel plated	1 pc/teacher	2	Ditto
27	Test tube brush	3" long, 1/2" dia.	1 pc/teacher	9	Washing

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No.	Item	Specification	Number Basis		Study Purpose	
	•		Reason	No.		
28	Florence boiling tlask	With flat bottom, 250ml	1 pc/teacher	10	Various experiment	
29	Graduated cylinder 100ml,	With pour out and base, 100ml	1 set / group	10	Ditto	
30	Graduated cylinder 250ml,	With pour out and base, 250ml	1 set / group	10	Ditto	
31	Medicine dropper	Plastic pipet w/ 1ml rubber nipple, length 3 2/1" 12/set	1 pc / group	10	Collection of liquid	
32	Glass bin and plate	Wide mouth glass bin 120ml, glass plate 3x3"	1 pc/group	10	Collection of gas	
33	Spatula /scoop	Stainless steel scoop w/ handle 6	6 pc / class	6	Collection of powder	
34	Glass stirring rod	w/ rounded end, 3x125mm	2 pc / class	2	Stirring of liquid	
35	Gas burner	Adjustable, heavy cast base, For 1/2" tube	2 pc/class	2	Heating & Burning	

Not

Science Laboratory Equipment for a High Basic School

No.	Item	Specification	Number Basis		Study Purpose	
			Reason	No.		
1	Magnifier	Reading glass, 3x2"dia.	1 pc / pupil	45	Observation of living organisms	
2	Forceps	Nickel, straight 4 1/2"	1 pc/pupil	45	Ditto	
3	Microscope	For student, 4x 10x 40x objectives	1 pc/group	11	Observation of microorganisms	
4	Slide glass	3x1* 1.0-1,2mm 72 slides /1 box	1 set / group	11	Ditto	
5	Cover glass	0.18-0.25mm, 22x22mm 18/1 box	I set / group	11	Ditto	
6	Dissecting set	For student, 7 basic instruments w/ plastic case	I set / group	11	Dissection	
7	Dissecting pan	Aluminum pan w/ vinyl pad	1 pc / group	11	Ditto	
8	Thermometer	Glass clinic fever thermometer, Dual scale (F and C)	1 pc / group	11	Measurement of temp.	
9	Concave lens	Glass, diameter 75mm, Focal length 20cm	l set / group	11	Study of light	
10	Convex lens	Glass, diameter 75mm, Focal length 20cm	1 set / group	11	Ditto	
īī.	Optic bench set	Wood bench with all materials	1 pc/group	13	Ditto	
12	Concave mirror set	Diameter 50mm, focal length 100mm	1 set / group	11	Ditto	
13	Convex mirror set	Diameter 50mm, focal length 100mm	1 set / group	11	Ditto	
14	Plate glass mirror	Glass, 4"x6"	1 pc / group	11	Ditto	
15	Prism	Glass, 25x25mm	l pc/group	22	Ditto	
16	Glass block	Rectangular, 75x50x18mm	1 pc/group	111	Ditto	
17	Double beam balance	200x10g, 10x0.1g	2 pc / class	2	Measurement of reagent	
18	School balance	Color coded plastic pan w/ easy Pour corners, capacity: 2,000g (0.5g), with metric weight set 50gx1g	1 pc/group	11	Measurement	
19	Table scale	2kg	2 pc / group	2	Ditto	
20	Spring scale	Polystyrene housing, with ring at top and hooks at bottom, 2000g x 25g	1 pc / group	īī	Study of balance	
21	Helical spring set	Steel helical spring w/ weight of 500g, 1000g	1 pc / group	11	Ditto	
22	Mass set	Set of nine (9) hooked masses Constructed of brass, 10g-1000g	1 set / group	31	Ditto	
23	Wheel and axle	Ball-bearing plastic pulley w/ 4dia. mounted on a single steel rod	1 pc / group	11	Ditto	
24	Sheave pulley	Nylon single pulley, 50mm dia	1 pc / group	11	Ditto	
25	Water pressure apparatus	Plastic cylinder (18" high; ID 2") w/ three holes on one side, rubber stopper, tooth picks 8mm plastic tubing 20" long	1 pc / group	11	Study of pressure	
26	Ammeter	3 range type	1 pc / group	11	Study of electricity	
27	Voltmeter	I range type, 0-10V	1 pc / group	11	Ditto	
28	Mortar generator	Motor w/ handle, incandescent lamp and socket	l pc/group	11	Ditto	
29	Rheostat (A)	Resistors sliding contact, 8~2.3Amp	1 pc / group	11	Ditto	
30	Rheostat (B)	Resistors sliding contact, 1.8~0.3Amp	1 pc/group	11	Ditto	
31	Dynamo model	DC motor model, 1 1/2~3V	1 pc / group	11	Ditto	

No.	Item	Item Specification		is	Study Purpose	
		•	Reason	No.]	
32	Galvanometer	Triple range, 500-0-500A, 100-0- \(\mu \) A, 5-0-5V	1 pc / group	11	Ditto	
33	Electricity circuit kit	With peg board, bulb socket w/ bulb, batteries, jiffy clip leads switch steel wool, etc.	1 set / group	11	Ditto	
34	Wire set	Set of bare copper, nichrome wire, PVC covered wire(18 gauge)	1 set / group	Ιί	Assembling of electric experiment apparatus	
35	Soldering gun kit	Soldering gun w/ soldering tip, cutting tip, flux brush, rosin core solder, plastic case, etc.	1 set / group	11	Ditto	
36	Clip leads set	Packages of 10 leads (24" long), five red and five black, with alligator clips on both ends	1 set / group	11	Ditto	
37	Bar magnet	Polished steel 6x3/4x1/4*	2 pc / group	22	Study of magnetic power	
38	Electromagnet coil and steel bar set	With two(2) Gilley coils on plastic addle forms, round and square iron cores 5sets	1 set / group	ii	Ditto	
39	Magnetic needle compass	5 1/2"needle with stand	1 pc / group	11	Study of magnetic power	
40	Compass	12 sets, 42mm dia	1 pc / group	11	Direction	
41	Medical thermometer	Etched stem 7-8mm, Mercury-filled, Celsius and Fahrenheit, -20C~110C	1 pc / group	11	General temp, measurement	
42	Thermometer	Wall type, recessed tube, 1 3/4 x 7 3/8" high	2 pc / class	2	Study of weather	
43	Barometer	4" dia., wall mounts	1 pc / class	1	Ditto	
44	Anemoscope & Anemometer	w/ portable handle	1 pc/class	1	Ditto	
45	Hygrometer	-5~50 Celsius, 20~120 Fahrenheit	1 pc / class	2	Ditto	
46 	Max & Min. Thermometer	C & F scale, push bar reset, w/ case	2 pc / class	2	Ditto	
47_	Syringe	Plastic, 60ml	2 pc / class	12	Apparatus for	
18	Xylopipes	20 xylophone pipe set	1 set / teacher	1.1.	Study of sound	
49	Tuning forks w/ resonator box	4 tuning fork set	1 set / teacher	1	Ditto	
50 	Calorimeter	Aluminum double wall container, 350ml	1 pc / group	11	Measurement of Calorie	
51	Molecular model set	Colored wooden balls and springs	1 set / class	1	Study of molecule structure	
52 	Beaker	Glass, w/ graduation, 250ml, 400ml	1 set / group	12	Various experiment	
53	Round bottom flask	Glass, 500ml, stopper #6.5	1 pc / group	12	Ditto	
54	Florence boiling flask	Glass, 250ml, stopper #4	1 pc / group	12	Ditto	
55	Conical flask	Glass, 250ml, stopper #6.5	1 pc / group	12	Ditto	
56 —-	Distilling	Glass, w/ side tube, 200ml, stopper #3		12	Ditto	
57	Round jar	Glass, 20cm dia, 10cm depth	1 pc/group	12	Ditto	
58	Test tube	Glass, 16x150mm, 72 tubes/set	12pc / group	2	Ditto	
59	Test tube stand	6 holes - 25mm, 6 rods	1 pc / group	12	Support of test tube	
60	Laboratory tong	Nickel plate	1 pc / group	12	Handling of test tube	
61	Test tube brush	3" long 1/2" dia.	1 pc / group	12	Washing	

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No.	Item	Specification	Number Basis		Study Purpose
			Reason	No.	
52	Petri dish	Glass, 60nm dia.x15mm depth	2 pc / group	22	Culture
63	Support stand	Table type, attached horizontally Or vertically	1 pc / group	11	Various experiment
54	Clamp	Round jaws, adjustable from 4 1/4*-5*	1 pc / group	11	Supporting goods
55	Support ring	2" dia.	1 pc / group	11	Ditto
66	Gas burner	For use 1/2"tube, w/ frame adjustable	l pc/group	11	Heating & burning
67	Alcohol lamp	Glass, 202 capacity	l pc/group	12	Ditto
68	Tripod	Steel, 6"high	I pc:/ group	12	Supporting
69	Wire gauze	Ceramic fiber center, 4x4*	1 pc / group	20	Supporting
70	Pipet	Glass, 10ml	1 pc / group	12	Measurement of liquid
71	Graduated cylinder	Glass, 100ml, 250ml	1 set / group	12	Ditto
72	Medicine Dropper	Plastic, 3 2/1" long, set of 12 pleces	1 pc / group	12	Ditto
73	Thistle funnel	Plastic, 29mm	1 pc / group	12	Filtration
74	Funnel	Glass, 50mm	I pc / group	12	Ditto
75	Funnel support	Polyethylene, single hole, w/ base	1 pc / group	11	Supporting
76	Filter paper	White, open-textured paper, 100 circles	1 set / class	2	Filtration
77	Stirring rod	Glass, 3mm dia x 125mm long	1 pc / group	12	Stirring of liquid
78	Deflagration spoon	dia 3/4"、15" long	1 pc / group	11	Burning chemicals
79	Spatula/Scoop	Stainless steel w/ wooden handle, 6 1/2*long	1 pc / group	11	Collection of powder
80	Mortar and pestle	160mm dia., 600ml	1 set / group	11	Grinding
81	Pinch clamp	Flat brass wire, for 2 1/2" tube	1 pc / group	11	Parts of experiment apparatus
82	PVC tube	Translucent PVC tube, 3/16" bore dia, 10m	1 pc / class	i	Ditto
83	Rubber tube	Robber, 3/16"bore dia., 10m long	1 pc/class	1	Ditto
84	Delivery tube set	Glass, 6mm dia. 4 kinds of tube set	1 set / group	11	Ditto
85	Rubber stopper set	1 hole, 2 holes, no hole of # 0, 3, 4, 6.5	l set / group	11	Ditto
86	Glass bin and plate	Glass bin 120ml, glass plate 3x3"	1 pc / group	12	Collection of liquid
87	Evaporating dish		1 pc/group	12	Evaporation
88	Set of glass bottles For powder	Glass, w/ cap, 1, 2, 4, 8, 16, 32oz capacities / each	1 set / class	ī	Storage of powder
89	Set of glass reagent bottles		1 set / class	1	Storage of liquid

NA

Furniture Units for Each Room

Room	Item	Specification	No.
Classroom	1-1 Pupil's desk	For 2 pupils (H=58cm)	20
Lower Basic	2-1 Pupil's chair	For 1 pupil (H=34cm)	40
	3 Teacher's desk		ı
	4 Teacher's chair	}	1
Classroom	1-2 Pupil's desk	For 2 pupils (H=64cm)	20
Low Basic	2-2 Pupil's chair	For 1 pupil (H=38cm)	40
	3 Teacher's desk	The property of the same	li
	4 Teacher's chair	•	ì
Classroom	1-3 Pupil's desk	For 2 pupils (H=70cm)	20
High Basic	2-3 Pupil's chair	For 1 pupil (H=42cm)	40
tuka nwic	3 Teacher's desk	100 1 popu (11 420m)	1
	· ·		· -
	4 Teacher's chair		1
Science lab.	19-1 Stool chair	Chrome iron pipe, B=46cm	40
& Prep. room	19-2 Stool chair	Chrome iron pipe, H=60cm	2
Low Basic			
Science lab.	19-2 Stool chair	Chrome iron pipe, H≈60cm	42
& Prep. Room		1	}
High Basic			1
t ight busie	3 Teacher's desk		i - ī
	4 Teacher's chair	į	i
Multipurpose room	10 Metal cabinet w/ 2doors	193x90x45cm	2
& Prep. Room	11 Metal cabinet w/ 4doors	193x90x45cm	ī
(General Type)	12 Metal cabinet w/ 12 doors	193x90x45cm	l i
Low Basic		185x120x45cm	2
LOW DASIC			40
	- · · · · · · · · · · · · · · · · · ·	Chrome iron pipe, H=45cm	
	19-1 Stool chair	Chrome iron pipe, H=46cm	40
	19-2 Stool chair	Chrome iron pipe, H=60cm	1
- 	24 Working table	H=70cm, 240x100cm top board	4
5.0	10 Metal cabinet w/ 2doors	193x90x45cm	2
Multipurpose room	11 Metal cabinet w/ 4doors	193x90x45cm	1
& Prep. Room	12 Metal cabinet w/ 12 doors	193x90x45cm	1
(Science Lab, Type)	13 Wardrobe for sporting goods	185x120x45cm	2
Low Basic	17 Multipurpose chair	Chrome iron pipe, H=45cm	40
	19-1 Stool chair	Chrome iron pipe, H=46cm	40
	19-2 Stool chair	Chrome iron pipe, H=60cm	1 1
	24 Working table	H=70cm, 240x100cm top board	4
	3 Teacher's desk		1
	4 Teacher's chair		1
Multipurpose room	10 Metal cabinet w / 2 doors	193x90x45cm	2
& Prep. Room	11 Metal cabinet w / 4 doors	193x90x45cm	1
(General Type)	12 Metal cabinet w/ 12 doors	193x90x45cm	l i
High Basic	13 Wardrobe for sporting goods	185x120x45cm	2
1060 0400	17 Multipurpose chair	Chrome iron pipe, H=45cm	40
	19-2 Stool chair	Chrome iron pipe, H=60cm	40
	24 Working table	H=70cm, 240x100cm top board	4
		For 2 pupils (H=64cm)	18
	1-2 Pupil's desk		1
T 'A	2-2 Pupil's chair	For 1 pupils (H=38cm)	40
Library	3 Teacher's desk		!
& Prep. room	4 Teacher's chair	103.00.46	!
Low Basic	10 Metal cabinet w/ 2 doors	193x90x45cm	
ļ	19-2 Stool chair	Chrome iron pipe, H=60cm	<u> </u>

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	1-3 Pupil's desk	For 2 pupils (H=70cm)	18
Library	2-3 Pupil's chair	For 1 pupil (H=42cm)	40
& Prep. room	3 Teacher's desk		1
High Basic	4 Teacher's chair		1
	10 Metal cabinet w/ 2 doors	193x90x45cm	1
	17 Multipurpose chair	Chrome iron pipe, H=45cm	26
	19-2 Stool chair	Chrome iron pipe, H=60cm	1
	20 Computer table	H=76cm, 110x60cm top board	13
	4 Teacher's chair		12
Teachers room-1	5 Teacher's desk		12
	12 Metal cabinet w/ 12 doors	193x90x45cm	1
	17 Book shelves	Plywood, 193x90x30cm	2
	4 Teacher's chair		22
Teachers room-2	5 Teacher's desk		22
	12 Metal cabinet w/ 12 doors	193x90x45cm	2
	17 Book shelves	Plywood, 193x90x30cm	2
	4 Teacher's chair		32
Teachers room-3	5 Teacher's desk		32
	12 Metal cabinet w/ 12 doors	193x90x45cm	3
	17 Book shelves	Plywood, 193x90x30cm	2
	4 Teacher's chair		8
	6 Headmaster desk	H=76cm, 150x70cm top board	li
	7 Headmaster chair	With elevation adjustment	i
	8 Metal file cabinet w/4 drawers	132.5x46x65cm	1 2
Headmaster room	10 Metal cabinet w/ 2 doors	193x90x45cm	2
	14 Metal file cabinet w/ 2 doors	193x90x45cm	l ĩ
	16 Book shelves	Plywood, 193x90x30cm	2
	20 Computer table	H=76cm, 110x60cm top board	l î
	22 Meeting table	H=76cm, 160x80cm top board	2
	6 Headmaster desk	H=76cm, 150x70cm top board	
	8 Metal file cabinet w/4 drawers	132.5x46x65cm	2
	10 Metal cabinet w/ 2 doors	193x90x45cm	2
Secretary room	14 Metal file cabinet w/ 2 doors	193x90x45cm	1 1
outerary room	19 Secretary chair	With elevation adjustment	l i
	20 Computer table	H=76cm, 110x60cm top board	
	21 Photo copy machine table	H=76cm, 110x80cm top board	
	4 Teacher's chair	11470cm, 110x80cm top board	
		132 5-16-65	1
	8 Metal file cabinet w/4 drawers 9 Metal cabinet w/1 doors	132.5x46x65cm	2 2
First aid room	10 Metal cabinet w/ 2 doors	193x90x45cm 193x90x45cm	1 1
riist aid room			
	15 Laboratories locker	193x90x40cm	1
	19-1 Stoot chair	Chrome iron pipe, H=46cm]
İ	20 Computer table	H=76cm, 110x60cm top board	1
i	23 Consulting bed	For resting, 60x195cm	1



Annex-2 Necessary Measures to be taken by PA

Following necessary measures should be taken by PA on condition that the Grant Aid by the Government of Japan is extended to the Project:

- 1. To provide data and information necessary for the Project.
- 2. To secure the land for the Project and the rights to build buildings.
- 3. To secure, clear, level and reclaim the site for the Project prior to the project implementation.
- 4. To remove existing structures at the construction area in the project site and secure temporary classrooms prior to the project implementation, if necessary.
- To provide proper access road to the Project area prior to the commencement of construction work.
- 6. To undertake incidental outdoor works, such as paving, landscaping, constructing boundary walls, exterior lighting, and other incidental facilities in and around the Project site, if necessary.
- 7. To provide facilities for distribution of electricity, water supply, telephone, drainage, sewage and other incidental facilities into the Project site necessary for the execution of the Projects.
- 8. To allocate appropriate budget and teaching and administrative staff members for proper and effective operation and maintenance of buildings and equipment provided under the Grant Aid.
- To bear commissions to the Japanese bank for its banking services based upon the Banking Arrangement, namely the advising commission of the "Authorization to Pay" and payment commission.
- 10.To ensure prompt unloading, tax exemption, customs clearance at the port of disembarkation and internal transportation therein of the materials and equipment for the Project purchased under the Grant Aid.
- 11. To exempt Japanese juridical and physical nationals engaged in the Project from customs duties, internal taxes such as VAT and other fiscal levies which may be imposed by PA with respect to the supply of the products and services under the verified contracts.
- 12. 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 West Bank and the Gaza Strip and stay therein for the performance of their work in accordance with the relevant laws and regulations of PA.
- 13.To provide necessary permissions, licenses and other authorizations for implementing the Project bearing only related government fees.
- 14. To maintain and use properly and effectively the facilities constructed and the equipment provided under the Project in responsibility of the Ministry of Education.
- 15. To bear all the expenses other than those to be borne by the Japan's Grant Aid within the scope of the Project.

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Annex-3

- 1. The Japanese side will introduce a separated canteen for the schools having no canteen in the plans and will take into further consideration the design of the platform area in front of the canteen for other schools at the detailed design stage.
- 2. The Japanese side will re-study the site plans for the following sites, No.12B (Rafeedia), No.21B (Al-Moqata'ah), No.24 (Habiel Al-Reyah), and No.25B (Abu-Romman).
- 3. The Japanese side will adopt the recommended live loads by the Palestinian side as 300kg/m2 for classrooms and 400kg/m2 for corridors and stairs.
- 4. The Japanese side will make the following changes to the design;
 - a. To change the layout of multipurpose room.
 - b. To increase the number of drinking fountains at the ground floor and delete those at first and second floors.
 - c. To expand the eaves for the selling area of the canteen.
 - d. To have a sink and electricity outlet at the teacher's bench of the science laboratory at low basic schools.
 - e. To close the corridor facing the west with aluminum windows for the following schools; No.7B (Al-Hairy Al-Jannoby), No.12B (Rafeedia), No.14 (Betonia), No.16 (Beit Luqia), No.20B (Sa'ir), No.22B (Tarqomia (Al-Aqsa)), No.23 (Kharas (if necessary)), No.24 (Habaiel Al-Reyah), No.25 (Abu-Romman), No.27 (Raqa'a Al-Jadidah), No.28B (Al-Thaheria), No.29 (Ithna).
 - f. To add steel protection to the windows at the upper floors.
 - g. To change the student toilets of site No.18 (Al-Nwai'meh) which are located in the school building to be outside separated therefrom.

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