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# **LOCAL DEVELOPMENT II URBAN PROJECT**

Submitted to

**USAID / CAIRO**

Submitted by

**WILBUR SMITH ASSOCIATES**

in association with

PUBLIC ADMINISTRATION SERVICE  
DEVELOPMENT CONSULTING OFFICE

D'FLOITTE AND TOUCHE  
ENGINEERING AND GEOLOGICAL  
CONSULTING OFFICE

**Needs Assessment Report**  
**For**  
**Education, Health, and Youth Facilities**  
**Zeitoun District, Cairo Governorate**

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**Note:** Tables E-1, H-1, and Y-1 are individual field survey forms and are only in Arabic.

## Introduction

Accurate statistical information is one of the basic factors upon which appropriate planning is built. Therefore, special attention was given to providing accurate and reliable data and information in order that it could be used as an effective tool in preparing realistic plans to be implemented and followed-up.

### 1) Location

Zeitoun district is one of the North-Eastern Zone districts of Cairo Governorate. It consists of two Kisms:

- El Hadayek Kism
- El Zeitoun Kism

The boundaries of Zeitoun district are Cairo East, Heliopolis, El Shorabeya and Waily districts on the North, East, West and South respectively, and limited by kablak and Ebn El Hakam St., Guesr El Suez St., Port Said St. and Deir El Malak tunnel on the North, East, West and South respectively.

### 2) Area

The area of this district is about 14 km<sup>2</sup>.

### 3) Population

The population of Zeitoun district is 685,000 approximately.

### 4) The Report Components

This report includes three sections as follows:

Section I	:	Educational Facilities
Section II	:	Health Facilities
Section III	:	Youth Facilities

**Section I**  
**Educational Facilities**

1. **Standards:**
  - a. Classroom density: (40) Primary / Preparatory, (36) Secondary (General education), (32) Secondary (Technical education).
  - b. Full day system (one shift).
  - c. One urinal and one toilet per 20 students of the first hundred. One to three urinals and toilets for each additional hundred.
  - d. One W.C for each floor of the school.
  - e. One desk for each-2 students of the Primary stage.  
One desk for each student of the Preparatory and Secondary stages.
  - f. The minimum classroom number for a Primary or Preparatory school is 18.  
The minimum classroom number for a Secondary school is 13 to 24.
2. **Educational Facilities:**

Enrollment and condition data is displayed on (Table E-2).
3. **School Shifts:**

(Table E-2)
4. **Educational Facilities Status:**

(Table E-3)
5. **Student Density and Needs for Classrooms:**

(Table E-4)
6. **Expected Future Increases:**

2.7% annually for all stages.
7. **Deficiencies and Shortages in the Educational Services**
  - a. There is a number of rented and moana facilities. This makes the repair works and the expansion of buildings a very difficult task.
  - b. There is no land assigned to the educational services.
  - c. There are no financial resources sufficient for land purchase.
  - d. There are insufficient amounts of equipment and furniture available at schools.

SUMMARY OF BASIC DATA & OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1969

FACILITY					ENROLLMENT BY GRADE									CONDITIONS				EXPAN- SION POT. (5)	
CODE NO.	NAME	GRADE BAND	TYPE SC-HOL	ED	PRIMARY			SECONDARY			TERTIARY			BUILT- ING	LIG- ING	EQUIP- MENT	A/C		
					CLASS- ROOMS	STUD- ENTS	A.E. SERV.	CLASS- ROOMS	STUD- ENTS	A.E. SERV.	CLASS- ROOMS	STUD- ENTS	A.E. SERV.						
1	Mussein Fahm	E	P	1	18	272	71												A
2	Armed Draz	E	P	1	17	211	40												A
3	El Hani	E	P	1	17	188	47												A
4	Abou El Nagla	E	P	1	17	201	47												A
5	Qasr Sidi Khattab	E	P	1	17	207	47												A
6	Qasr El Saleh	E	P	1	17	219	47												A
7	El Saleh	E	P	1	17	228	47												A
8	El Adweh, El Tagraba	E	P	1	16	222	46												A
9	Furud Tava	E	P	1	16	227	46												A
10	Qasr El Sedar	E	P	1	16	224	47												A
11	El Qasr El Bueid	E	P	1	16	214	47												A
12	Qasr Akh, Akh, Akh, El Taba	E	P	1	16	207	46												A
13	El Deqan	E	P	1	16	211	46												A
14	El Adah	E	P	1	16	211	46												A
15	El Bueid El Madess	E	P	1	16	246	46												A
16	Qasr El Sedar	E	P	1	16	408	54												A
17	Makal Farid	E	P	1	16	408	47												A
18	El Shoraba	E	P	1	16	601	47												A
19	Qasr El Bueid	E	P	1	16	611	47												A
20	Qasr El Zarnab	E	P	1	16	611	46												A
21	El Bah	E	P	1	16	617	46												A
22	El Nadi	E	P	1	16	618	46												A
23	El Qasr El Bueid	E	P	1	16	716	46												A
24	Halwan El Zeitour	E	P	1	16	716	46												A
25	Nadi	E	P	1	16	716	46												A
26	El Bah	E	P	1	16	846	46												A
27	El Bah	E	P	1	16	118	46												A
28	El Bah El Bueid	E	P	1	16	711	46												A
29	Halwan El Zeitour	E	P	1	16	711	46												A
30	El Bah	E	P	1	16	811	46												A
31	El Bah	E	P	1	16	811	46												A
32	El Bah	E	P	1	16	811	46												A
33	El Bah	E	P	1	16	811	46												A
34	El Bah	E	P	1	16	811	46												A
35	El Bah	E	P	1	16	811	46												A
36	El Bah	E	P	1	16	811	46												A
37	El Bah	E	P	1	16	811	46												A
38	El Bah	E	P	1	16	811	46												A
39	El Bah	E	P	1	16	811	46												A
40	El Bah	E	P	1	16	811	46												A
41	El Bah	E	P	1	16	811	46												A
42	El Bah	E	P	1	16	811	46												A
43	El Bah	E	P	1	16	811	46												A
44	El Bah	E	P	1	16	811	46												A
45	El Bah	E	P	1	16	811	46												A
46	El Bah	E	P	1	16	811	46												A
47	El Bah	E	P	1	16	811	46												A
48	El Bah	E	P	1	16	811	46												A
49	El Bah	E	P	1	16	811	46												A
50	El Bah	E	P	1	16	811	46												A
51	El Bah	E	P	1	16	811	46												A
52	El Bah	E	P	1	16	811	46												A
53	El Bah	E	P	1	16	811	46												A
54	El Bah	E	P	1	16	811	46												A
55	El Bah	E	P	1	16	811	46												A
56	El Bah	E	P	1	16	811	46												A
57	El Bah	E	P	1	16	811	46												A
58	El Bah	E	P	1	16	811	46												A
59	El Bah	E	P	1	16	811	46												A
60	El Bah	E	P	1	16	811	46												A
61	El Bah	E	P	1	16	811	46												A
62	El Bah	E	P	1	16	811	46												A
63	El Bah	E	P	1	16	811	46												A
64	El Bah	E	P	1	16	811	46												A
65	El Bah	E	P	1	16	811	46												A
66	El Bah	E	P	1	16	811	46												A
67	El Bah	E	P	1	16	811	46												A
68	El Bah	E	P	1	16	811	46												A
69	El Bah	E	P	1	16	811	46												A
70	El Bah	E	P	1	16	811	46												A
71	El Bah	E	P	1	16	811	46												A
72	El Bah	E	P	1	16	811	46												A
73	El Bah	E	P	1	16	811	46												A
74	El Bah	E	P	1	16	811	46												A
75	El Bah	E	P	1	16	811	46												A
76	El Bah	E	P	1	16	811	46												A
77	El Bah	E	P	1	16	811	46												A
78	El Bah	E	P	1	16	811	46												A
79	El Bah	E	P	1	16	811	46												A
80	El Bah	E	P	1	16	811	46												A
81	El Bah	E	P	1	16	811	46												A
82	El Bah	E	P	1	16	811	46												A
83	El Bah	E	P	1	16	811	46												A
84	El Bah	E	P	1	16	811	46												A
85	El Bah	E	P	1	16	811	46												A
86	El Bah	E	P	1	16	811	46												A
87	El Bah	E	P	1	16	811	46												A
88	El Bah	E	P	1	16	811	46												A
89	El Bah	E	P	1	16	811	46												A
90	El Bah	E	P	1	16	811	46												A
91	El Bah	E	P	1	16	811	46												A
92	El Bah	E	P	1	16	811	46												A
93	El Bah	E	P	1	16	811	46												A
94	El Bah	E	P	1	16	811	46												A
95	El Bah	E	P	1	16	811	46												A
96	El Bah	E	P	1	16	811	46												A
97	El Bah	E	P	1	16	811	46												A
98	El Bah	E	P	1	16	811	46												A
99	El Bah	E	P	1	16	811	46												A
100	El Bah	E	P	1	16	811	46												A

NOTES: 1. Ownership - G (Government), P (Private), MC (Mara)  
 2. Status - P (Primary), SS (Secondary), E (Elementary), SE (Special Education)  
 3. Sex - F (Female), M (Male), B (Both)  
 4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)  
 5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Nilour Saad and Associates.

CODE NO.	FACILITY NAME	OWNER-SHIP (1)	TYPE SCHOOL (2)	SEX (3)	ENROLLMENT BY SHIFT									CONDITIONS (4)				EXPANSION POT. (5)
					FIRST			SECOND			THIRD			BUILD-ING	LIGHT-ING	EQUIP-MENT	W.C.	
					CLASS-ROOMS	STUD-ENTS	AVE. DENS.	CLASS-ROOMS	STUD-ENTS	AVE. DENS.	CLASS-ROOMS	STUD-ENTS	AVE. DENS.					
1	El Wadi	P	P	M	10	410	34							A	B	B		H
2	El Mostakbal	P	P	M	7	300	30							A	A	A		H
3	Hadeyek El Ashreya	P	P	M	17	700	56							A	A	A		N
4	Saray El Koba	P	P	M	6	210	35							A	A	A		N
5	Sanan	P	P	M	14	545	39							A	A	A		N
6	Saad Iqbal	P	P	M	18	1107	62	18	1216	68				A	A	B		N
7	Kobry El Koba	P	P	M	15	907	60	18	900	50				A	A	B		N
8	El Saad	P	P	M	20	1726	87							A	A	B		N
9	Hadeyek El Koba	P	P	M	10	405	40	10	402	40				A	A	A		N
10	Al Mobarak	P	P	M	12	716	60							A	A	A		N
11	Ahmed Maher	P	P	M	8	355	44	8	451	56				A	A	A		N
12	Kasab Agha	P	P	M	5	152	31	15	699	46				A	A	A		N
13	El Dowedar	P	P	M	12	561	47							A	A	B		N
14	El Tallah	P	P	M	12	490	57	12	700	58				A	B	B		N
15	Taha Hussein	P	P	M	20	1220	61	20	1106	55				A	A	A		N
16	El Salam	P	P	M	17	876	49							A	A	A		N
17	El Shaheed El Jahady	P	P	M	12	574	56	12	602	50				A	A	A		N
18	El Aziz Belloh	P	P	M	11	347	32							A	A	A		H
19	El Yokrashy	P	P	M	28	1940	69							A	A	B		N
20	Astal Raedan	P	P	M	15	575	45	15	649	47				A	A	A		N
21	Hafez Ibrahim	P	P	M	23	1089	47	23	1225	53				A	A	A		N
22	Kaytby	P	P	M	6	214	36							A	A	A		N
23	Hannat El Koba	P	P	M	6	187	31							A	A	B		N
24	Khaled Bin El Walid	P	P	M	10	441	44	10	470	47				A	A	A		N
25	Tarek Bin Abd	P	P	M	14	376	27							A	A	A		N
26	El Imam El Moana	P	P	M	10	410	30	12	387	29				A	A	A		N
27	El Islah	P	P	M	8	280	35	8	288	37				A	A	A		N
28	El Saheya El Islahia	P	P	M	8	284	36	8	284	36				A	A	A		N
29	El Jeddour El Sharbeya	MO	P	M	14	526	38							A	A	B		N
30	El Narda El Arabeya	MO	P	M	23	644	28							A	A	C		N
31	El Narda El Arabeya	MO	P	M	17	708	42							A	A	B		N

NOTES: 1. Ownership - G (Government), R (Rented), MO (Moana)

2. Schools - P (Primary), PR (Preparatory), S (Secondary), SE (Special Education)

3. Sex - F (Female), M (Male), B (Both)

4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)

5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Wilbur Smith and Associates



## SURVEY SUMMARY OF BASIC DATA &amp; OBSERVATIONS FOR EDUCATIONAL FACILITIES

Date Prepared: 1969.

FACILITY					ENROLLMENT BY SHIFT									CONDITIONS (4)				EXPAN- SION POT. (5)
					FIRST			SECOND			THIRD							
CODE NO.	NAME	OWNER- SHIP (1)	SCHOOL TYPE (2)	SEX (3)	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	CLASS- ROOMS	STUD- ENTS	AVE. DENS.	BUILD- ING	LIGHT- ING	EQUIP- MENT	W.C.	
1	El Hail	G	Pr/P	F	20	1694	84	20	1610	80				G	A	A	A	N
2	Joss. Aziz Gensak	G	Pr	F	24	1240	52	24	1202	54				G	A	A	A	N
3	Sar El Salan	G	Pr	M	10	350	35	10	620	62				G	A	A	A	V
4	Eskan Nasser	G	Pr	M	12	720	60	12	720	60				G	A	A	A	H/V
5	Madamek El Kobba	G	Pr	F	20	1082	54	20	1120	57				G	A	A	A	N
6	Saray El Kobba	G	Pr	F	28	1200	47	28	1200	47				G	A	A	A	N
7	El Naser	G	Pr	F	20	1022	51							G	A	A	A	N
8	Ben Gantar	R	Pr	F	10	409	41	10	378	38				G	A	A	A	N
9	El Sakaan El Solasaya	G	Pr	M/F	10/14	448/534	45/38	10/14	458/457	46/33				G	A	A	A	N
10	Farid Tayel	G	Pr	M/F	24	1856	77	24	1504	63				G	A	A	A	N
11	El Dektoun El Hadassa	G	Pr	F	58	2176	40	58	2241	41				G	A	A	A	N
12	El Salan	G	Pr	F	27	1161	50	27	1020	44				G	A	A	A	N
13	El Your	R	Pr	M	4	31	8							G	A	A	A	N
14	Hafed Ibrahim	G	Pr	M	22	1384	63	22	1278	58	22	888	38	G	A	A	A	N
15	Abu Sakr El Teidix	G	Pr	M	16	670	42	16	708	44				G	A	A	A	V
16	Sar El Salan	G	Pr	M	8	205	26	13	700	54				G	A	A	A	N
17	Eskan El Raireya	G	Pr/S	F	27/8	1027/220	49/46							G	A	A	A	N
18	El Nokrashy	G	Pr	M	24	2079	87	24	2158	90				G	A	A	A	N
19	El Dektoun	G	Pr	M	30	1054	35	30	1054	35				G	A	A	A	N
20	El Aziz Sallan	G	Pr	M	10	468	47							G	A	A	A	N
21	El Wadi Evening School	G	Pr	M				12	444	37				G	A	A	A	N
22	Ben Khaldoun	R	Pr	M	10	473	47	10	477	48				G	A	A	A	N
23	El Dowaidar	G	Pr	M				14	765	55				G	A	A	A	N
24	El Raireya	G	Pr	M	21	1269	60	21	1129	54				G	A	A	A	N
25	El Matateya	G	Pr	M	22	1100	50	22	1021	47				G	A	A	A	N
26	El Elhasa	G	Pr	M	22	892	40	22	892	40				G	A	A	A	N

NOTES: 1. Ownership - G (Government), R (Renter), MO (Mansara)  
2. Schools - Pr (Primary), Pr/P (Preparatory), S (Secondary), SE (Special Education)  
3. Sex - F (Female), M (Male), B (Both)  
4. Conditions - A (Good), B (Fair), C (Poor), D (Serious)  
5. Expansion Potential - H (Horizontal), V (Vertical), N (No)

Source: Wilbur Smith and Associates

Schools, Physical Condition  
Summary Sheet

Governorate: Cairo  
District : Zeitoun

Date Prepared: 1989.

School Type	Total No. of Schools	Physical Condition																Expansion Potential	
		Government				Rented				Moana				Total				Governorate	
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	V	H
Primary	69	46	13	-	-	2	2	-	-	5	1	-	-	53	16	-	-	3	9
Preparatory	26	16	6	-	1	1	2	-	-	-	-	-	-	17	8	-	1	3	3
Secondary (General)	10	7	-	-	1	1	-	-	-	1	-	-	-	9	-	-	1	1	1
Primary/Preparatory/Secondary																			
Preparatory/Secondary																			
Secondary (Technical)																			
Special Education																			
<b>Total</b>	<b>105</b>	<b>69</b>	<b>19</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>79</b>	<b>24</b>	<b>-</b>	<b>2</b>	<b>7</b> schools	<b>13</b> schools

Expansion potentials are only for Government-owned Schools

H is horizontal, V is vertical, provide No. of classrooms which have potential for expansion

A = Good (needs only periodical maintenance, for example, painting & minor repairs) <10% of facility needs work

B = Fair (needs some renovations, for example, replacing of sewer risers, door frames & stair steps); 10-25% of facility needs work

C = Poor (needs major upgrading); > 50% of facility needs work

D = Serious (including building subject to failure or not economical to repair)



8) Development Potential in Educational Services

- a. (Table E-4) shows the need for classrooms as per the expected future increases rate (Item 6) during the next five years. Therefore, the number of classrooms needed to be constructed in order to meet the expected increases in case the third and second shifts are cancelled and standards are met is 2,743 classrooms or 549 per year.
- b. Build additional classrooms at schools having expansion potential either vertical or horizontal.
- c. Encourage self-efforts.
- d. Purchase the rented and moana school land.
- e. Increase the funds allocated for maintenance.
- f. Procure adequate equipment and furniture.
- g. Hold training sessions for teachers.
- h. Use modern teaching aids.

9) Needs Assessment and Estimated Cost

(Table E-5)

The total estimated cost amounts to LE 4,901,950.

Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
1) Hussein Fahmy Sch. (mixed)	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint. &amp; repair of W.C.s</li> <li>- " &amp; renov. of electrical system.</li> </ul>	7,500 10,000 2,400
		19,900
2) Ahmed Orabi Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint., and renov. of electrical system</li> <li>- Constr. on 8 clsrms over open area.</li> </ul>	7,500 4,800 1,200 80,000
		93,500
3) El Waily Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms</li> <li>- " " of W.C.s</li> <li>- " &amp; renov. of electrical system.</li> <li>- Constr. of 12 clsrms over open area.</li> </ul>	15,000 15,000 10,000 4,500 120,000
		164,500

af/E-52

Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
4) Abdalla El Nadim Prim. Sch. (two shifts)	- Maint. & repair of WCs	3,900
	- Constr. of a fence	1,500
		5,400
5) Gnar Ebn El Khattab Prim. Sch. (two shifts)	- Equipment	15,000
	- Maint., repair and painting of clsrms	12,000
	- " & " of WCs	10,000
	- Constr. of one new WC	20,000
	- Constr. of 8 over open area	80,000
		137,000
6) Dar El Salam Prim. Sch. (two shifts)	- Equipment	3,600
	- Maint. and remov. of electrical system	10,000
	- " and repair of WCs	80,000
	- Constr. of 8 clsrms over open area	
		93,600
7) El Salah Prim. Sch.	Demolishing and rebuilding existing W.C.	20,000
8) El Nokrashi El Tagribeya for languages	- Equipment	15,000
	- Maint., repair and painting of clsrms	6,000
	- Maint., and repair of WCs	10,000
	- Constr. of 8 clsrms over open area.	80,000
		111,000
9) Farid Tayel Prim. Evening Sch.	- Constr. of 8 clsrms over open area	80,000
	- Equipment	15,000
		95,000

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Governorate : Cairo  
 District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
10) Dar El Saada Sch., (mixed)	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Constr. of 8 clsrms over open area.</li> </ul>	4,200 80,000
		84,200
11) El Guil El Guedid Prim. Sch. for Basic Education	Constr. of 8 clsrms over open area.	80,000
12) Abul Nour Prim. Sch. at Saray El Kobba	Maint. & renov. of electrical system	1,200
13) El Gazayer Sch. (morning shift)	Maint., repair and painting of clsrms.	6,000
14) El Adab Prim. Sch. (mixed)	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint., &amp; repair of W.C.s</li> <li>- Maint., renov. of electrical system.</li> </ul>	6,000 10,000 2,000
		18,000
15) El Guehad El Hadissa Prim. Sch.	- Constr. of 8 clsrms over open area.	80,000
16) Atef El Sadat Sch.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system.</li> </ul>	2,100 10,000 4,200
		16,300

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
17) Mohamed Farid Prim. Sch.	- Maint., repair and painting of clsrms. - Constr. of 8 clsrms over open area.	3,600 80,000
		83,600
18) El Shohadaa Prim. Sch.	- Maint., repair and painting of classrooms	3,600
19) Haroun El Rashid Sch.	- In good condition	----
20) Fatma El Zahraa Sch.	- In good condition	----
21) El Fath Prim. School	- Equipment - Maint., repair and painting of clsrms.	15,000 4,200
		19,200
22) El Nasr Sch.	- Maint., repair and renov. of the W.C. - Maint., repair and painting of clsrms. - Maint., renov. of electr. system.	10,000 11,000 3,300
		24,300
23) El Emam El Ghazali Sch.	- Demolition and rebuilding of the school fence - Maint. and painting of clsrms.	10,000 8,100
		18,100
24) Helmet El Zeitoun Sch. (mixed)	- Equipment - Maint., repair and painting of clsrms - Maint. and repair of W.C.s - Maint. and renov. of electrical system.	7,500 6,500 10,000 1,950
		25,950
25) Nasser Primary Sch., (evening shift)	- Maint. repair and painting of clsrms - Maint. of W.C.s - Maint. and renov. of electrical system.	6,500 10,000 1,950
		18,450

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
26) Ebn Roshd Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renovat of electrical system.</li> </ul>	10,500 10,000 4,200
		24,700
27) El Kawmeya El Arabeya Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system.</li> </ul>	7,500 6,500 10,000 2,600
		26,600
28) Helmevet El Zeitoun Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Constr. of 6 clsrms over open area.</li> </ul>	5,000 60,000
		65,000
29) Zeitoun Sch., (mixed)	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maintenance and repair of clsrms.</li> </ul>	15,000 8,000
		23,000
30) Ebn Sandar Sch. for Basic Education	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms</li> </ul>	15,000 6,000
		21,000
31) El Amireya El Guedida Sch.	<ul style="list-style-type: none"> <li>- Increase the height of the sch. fence</li> </ul>	3,000
32) El Wadi Prim. Sch. (mixed)	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Constr. of 12 clsrms on a over open area.</li> </ul>	15,000 144,000
		159,000

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
33) El Mostakbal Sch.	In a good condition	-----
34) El Hadeyeh El Amireya Sch.	- Equipment - Maint. and repair of W.C.s - Maint. repair & painting of clsrms	15,000 10,000 5,200
		30,200
35) Saray El Kobba Prim. Sch.	In good condition	---
36) Sanan Prim. Sch.	In good condition	---
37) Saad Zaghoul Sch.	- Equipment - Maint. and renov. of electrical system - Maint. and repair of W.C.s	5,000 9,000 10,000
		24,000
38) Kobry El Kobba Prim Sch.	- Maint. and replacement of sewer pipe line. - Maint. and renov. of W.C - Equipment	2,500 10,000 15,000
		27,500
39) El Sadat Prim. Sch.	- Equipment - Maint. and replacement of sewer pipe line. - Maint. renov. and repair of W.C.s.	15,000 2,500 10,000
		27,500
40) Hadeyeh El Kobba Prim. Sch.	- Raising the height of the fence - Maint. and renov. of electrical system - Maint. and repair of clsrms.	3,000 1,500 5,000
		9,500
41) Ali Hobarak Sch.		-----
42) Ahmed Maher Prim. Sch.		-----

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
43) Kazem Agha Sch. for Basic Education.	<ul style="list-style-type: none"> <li>- Maint. and replacement of sewer pipe line.</li> <li>- Equipping the lab.</li> <li>- Constr. of 3 rooms under the bldg.</li> </ul>	1,250 10,000 30,000
		41,250
44) El Dowaidar Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maintenance of the chairs</li> </ul>	10,000 2,500
		12,500
45) El Talaea Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and renov. of electrical system</li> </ul>	7,500 6,000 1,800
		15,300
46) Taha Hussein Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and repair of W.C.s.</li> <li>- Maint. and renov. of electrical system</li> </ul>	10,000 10,000 3,000
		23,000
47) El Salam Prim. Sch.	In a good condition	-----
48) El Shalud El Zahabi	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system</li> </ul>	6,000 10,000 1,800
		17,800
49) El Aziz Bellah Prim. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system</li> </ul>	7,500 5,500 10,000 1,650
		24,650

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
50) El Nokreshi	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and repair of W.C</li> <li>- Maint. and renov. of electrical system</li> <li>- Constr. of W.C</li> </ul>	7,500 14,000 10,000 4,200 20,000
		55,700
51) Abtal Ramadan Prim. Sch.	In good condition	----
52) Hafez Ibrahim Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint. repair and painting of clsrms.</li> <li>- Maint., and repair of W.C.s</li> <li>- Maint and renovation of electrical system</li> </ul>	11,500 10,000 3,450
		24,950
53) Kaitbey Prim. Sch. for Basic Education.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system</li> </ul>	3,000 10,000 900
		13,900
54) Hammomat El Kobba Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Equipment</li> </ul>	3,000 900 7,500
		11,400
55) Khaled Ebn El Walid Prim. Sch.	In good condition.	----
56) Tarek Ebn Ziyad Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint, repair and painting of clsrms</li> <li>- Maint. and repair of W.C.s</li> </ul>	7,000 10,000
		17,000
57) Iman El Moana Prim. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms</li> <li>- Maint. and repair of W.C.s</li> <li>- Maint. and renov. of electrical system.</li> </ul>	6,500 10,000 2,600
		19,100

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
58) El Eslah Prim. Sch.	- Maint., repair and painting of clsrms - Maint. and repair of W.C.s - Maint and renov. of electrical system	4,000 10,000 1,600
		15,600
59) El Gameya El Islameya Prim. Sch.	- Maint., repair and painting of clsrms - Maint. and renov. of electrical system	2,400 1,200
		3,600
60) El Zeitoun El Gharbeya Sch.	- Equipment - Maint., repair and painting of clsrms. - Maint. and repair of W.C.s - Maint. and renov. of electrical system	7,500 7,000 10,000 2,100
		26,600
61) El Nahda El Arabeya Sch. (mixed)	- Equipment - Maint., repair and painting of clsrms. - Maint. and repair of W.C.s - Maint. and renov. of electrical system	15,000 11,500 10,000 3,450
		39,950
62) El Wehda El Arabia Prim. Sch.	- Equipment - Maint., repair and painting of clsrms. - Maint. and renovation of electrical system - Maint. and repair of W.C.s.	7,500 5,100 2,550 10,000
		25,150
63) El Rihany Prim. Sch. (mixed)	- Maint., repairs and painting of clsrms. - Maint. and repair of W.C.s - Maint. and renov. of electrical system	7,800 10,000 3,900
		21,700

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
64) Ali Ebn Ali Taleb Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Constr. of a new W.C</li> <li>- Maint. &amp; renov. of electrical system</li> </ul>	15,000 5,000 10,000 20,000 1,500
		51,500
65) Sidi Abdel Salam Sch.	<ul style="list-style-type: none"> <li>- Maint. and repair of the staircase</li> <li>- Maint. and replacement of sewer network.</li> <li>- Maint. repair &amp; painting of clsrms</li> <li>- Maint. and renov. of W.Cs</li> </ul>	3,000 2,500 3,300 5,000
		13,800
66) Mahmoud Sami Sch.	<ul style="list-style-type: none"> <li>- Maint. &amp; renov. of electrical system</li> </ul>	2,700
67) El Moassassa El Guedida Sch.	<ul style="list-style-type: none"> <li>- Maint. of clsrm bldgs</li> <li>- Raising the fence's height</li> <li>- Maint &amp; renov. of main. sewer line</li> <li>- Maint. &amp; renov. of old W.C</li> </ul>	2,400 1,000 3,000 3,000
		9,400
68) Hadayek El Zeitoun Prim. Sch.	Constr. of 8 clsrms over open area	80,000
69) El Nour Sch. at Hanmamat El Kobba (for blind boys).	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint. repair &amp; painting of clsrms</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Maint. &amp; renov. of electrical system</li> </ul>	7,500 4,500 10,000 1,350
		23,350
	Total Prim. Stage	2,249,700

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
1) El Waily Prep. Sch. for girls	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint. of clsrms, repair of wall painting and carpentry works.</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Maint. &amp; renov. of W.Cs</li> <li>- Addition of 6 clsrms on the new bldg.</li> <li>- Constr. of a new W.C (6 compartments)</li> <li>- Raising the hight of sch. fence.</li> </ul>	<ul style="list-style-type: none"> <li>15,000</li> <li>18,000</li> <li>1,500</li> <li>1,500</li> <li>60,000</li> <li>20,000</li> <li>1,500</li> </ul>
		117,500
2) Abdel Aziz Ashmawi Prep. Sch. for girls	<ul style="list-style-type: none"> <li>- Equipment / Maint. &amp; repair of damaged desk.</li> <li>- Maint., repair &amp; painting of walls and floors of clsrms.</li> <li>- Maint. of electrical system and ground floor</li> <li>- Maint. of W.Cs</li> <li>- Raising the height of Sch. fence.</li> </ul>	<ul style="list-style-type: none"> <li>20,000</li> <li>14,400</li> <li>300</li> <li>4,000</li> <li>1,500</li> </ul>
		40,200
3) Dar El Salam Prep. Sch. for Girls	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms.</li> <li>- Renov. &amp; maint of W.Cs</li> <li>- Constr. of 6 clsrms on top of an existing bldg.</li> <li>- Raising the height of the school fence.</li> </ul>	<ul style="list-style-type: none"> <li>15,000</li> <li>6,500</li> <li>4,500</li> <li>60,000</li> <li>2,250</li> </ul>
		88,250
4) Eskan Nasser Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint. of Clsrms, bldg &amp; stairs</li> <li>- Maint. of electrical system</li> <li>- Maint of W.Cs</li> <li>- Equip a lab</li> <li>- Addition of 8 clsrms on the new bldg.</li> <li>- Constr. of 6 clsrms in the place of the old bldg.</li> </ul>	<ul style="list-style-type: none"> <li>15,000</li> <li>6,000</li> <li>600</li> <li>3,000</li> <li>15,000</li> <li>80,000</li> <li>60,000</li> </ul>
		179,600

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
5) Hedayek El Kobba Prep.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms.</li> <li>- Constr. of a W.C (6 compartments)</li> <li>- Demolition and rebuilding of school fence and raise its height.</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>10,000</li> <li>20,000</li> <li>7,500</li> </ul>
		45,000
6) Saray El Kobba Prep. Sch. for girls	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Demolition &amp; constr. of 12 clsrms over open area.</li> <li>- Constr. of a W.C (6 compartments)</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>9,000</li> <li>10,000</li> <li>120,000</li> <li>20,000</li> </ul>
		166,500
7) El Nasr Prep. Sch. for Girls	<ul style="list-style-type: none"> <li>- Maint., repair and painting of clsrms.</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Maint. &amp; repair of W.Cs</li> </ul>	<ul style="list-style-type: none"> <li>6,000</li> <li>3,000</li> <li>10,000</li> </ul>
		19,000
8) Ebn Sandar Prep. Sch. for Girls	<ul style="list-style-type: none"> <li>- Maint., repair &amp; painting of clsrms.</li> <li>- Equipment</li> <li>- Maint. of W.Cs</li> <li>- An iron door for the student entrance</li> </ul>	<ul style="list-style-type: none"> <li>5,000</li> <li>15,000</li> <li>10,000</li> <li>1,000</li> </ul>
		31,000
9) El Gamaah El Eslamia Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Lab. equipment</li> <li>- Maint., repair and paint of clsrms.</li> <li>- Maint., repair and painting of W.Cs (6 compartments)</li> <li>- Addition of 4 clsrms</li> </ul>	<ul style="list-style-type: none"> <li>5,000</li> <li>10,000</li> <li>4,200</li> <li>10,000</li> <li>40,000</li> </ul>
		69,200

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
10) Farid Tayel Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair for old clsrms.</li> <li>- Maint., renov. &amp; repair of W.Cs</li> <li>- Addition of 6 clsrms on the new bldg.</li> <li>- Raising the fence height</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Iron gates.</li> </ul>	15,000 7,200 10,000 60,000 3,000 3,000 2,000
		100,000
11) El Zeitoun El Hadissa Prep. Sch.Girls	- Constr. of 12 clsrms over open area	144,000
12) El Salam Prep. Sch. for Girls	In good condition	---
13) El Hour Prep. Sch.	<ul style="list-style-type: none"> <li>- Maint. &amp; painting of clsrms</li> <li>- Maint. &amp; renov. of electrical system</li> </ul>	1,200 600
		1,800
14) Hafez Ibrahim Prep. Sch.	- Addition of 3 clsrms	30,000
15) Abu Bakr El Seddik Prep. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Constr. of 4 clsrms</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Maint. &amp; repair of W.Cs</li> </ul>	4,800 40,000 2,400 10,000
		57,200
16) Dar El Salam Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint. &amp; renov. of W.Cs</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Constr. of 9 clsrms over open area</li> </ul>	15,000 6,500 10,000 2,600 90,000
		124,100

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
17) Eskan El Amireya Prep. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Maint. &amp; renov. of electrical system</li> </ul>	8,100 10,000 2,700
		20,800
18) El Nokrashi Prep. Sch.	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Constr. of a WC</li> <li>- Maint. &amp; renov. of electrical system</li> </ul>	7,500 17,000 10,000 20,000 5,100
		59,600
19) El Zeitoun Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint., repair &amp; painting of W.Cs</li> <li>- Maint. &amp; repair of electrical system</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	7,500 15,000 10,000 6,000 80,000
		118,500
20) El Aziz Bellah Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	15,000 3,000 80,000
		98,000
21) El Wadi Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	7,500 7,200 10,000 2,400 60,000
		87,100
22) Ebn Khaldoun Prep. Sch.	<ul style="list-style-type: none"> <li>- Maint., repair &amp; painting of clsrms</li> <li>- Maint. &amp; repair of W.Cs</li> <li>- Maint. &amp; renov. for electrical system</li> </ul>	5,000 10,000 1,500
		16,500

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
23) El Dowaidar Prep. Sch.	-----	-----
24) El Amireya Prep. Sch.	<ul style="list-style-type: none"> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> </ul>	<ul style="list-style-type: none"> <li>6,300</li> <li>10,000</li> <li>3,150</li> </ul>
		19,450
25) El Matareya Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>6,600</li> <li>10,000</li> <li>3,300</li> </ul>
		27,400
26) El Elhameya Prep. Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair and painting of clsrms.</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>11,500</li> <li>10,000</li> <li>3,450</li> </ul>
		32,450
	Total Prep. Stage	1,693,950

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District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
1) Tegaret El Zeitoun Sec. Sch. for Boys (commercial)	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>18,600</li> <li>10,000</li> <li>6,200</li> <li>80,000</li> </ul>
		122,300
2) Tegaret El Zeitoun Sec. Sch. Girls (commercial)	<ul style="list-style-type: none"> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> </ul>	<ul style="list-style-type: none"> <li>9,600</li> <li>10,000</li> <li>4,800</li> </ul>
		24,400
3) El Salam Sec. commercial Sch. for Girls	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair and painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>13,800</li> <li>10,000</li> <li>6,900</li> </ul>
		38,200
4) El Kobba Sec. Sch. for Boys	<ul style="list-style-type: none"> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint &amp; repair of W.Cs</li> <li>- Maint &amp; renov. of electrical system</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	<ul style="list-style-type: none"> <li>22,500</li> <li>10,000</li> <li>9,000</li> <li>80,000</li> </ul>
		121,500
5) Saray El Kohba Sec. Sch. for Girls	<ul style="list-style-type: none"> <li>- Equipment</li> <li>- Maint, repair &amp; painting of clsrms</li> <li>- Maint, repair &amp; painting of W.Cs</li> <li>- Maint. &amp; renov. of electrical system</li> <li>- Constr. of 8 clsrms over open area</li> </ul>	<ul style="list-style-type: none"> <li>7,500</li> <li>8,400</li> <li>10,000</li> <li>4,200</li> <li>80,000</li> </ul>
		110,100

Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## EDUCATION FACILITIES

Date Prepared: 1989.

Facility Titles	Description of Improvement	Total Estimated Cost (LE)
6) Ansaf Serry Sec. Sch. for Girls	<ul style="list-style-type: none"> <li>- Equipment 7,500</li> <li>- Maint., repair &amp; painting of clsrms 7,200</li> <li>- Maint. &amp; repair of W.Cs 10,000</li> <li>- Maint. &amp; renov. of electrical system 2,400</li> <li>- Constr. of 12 clsrms over open area 120,000</li> <li>- Constr. of a W.C 20,000</li> </ul>	
		167,100
7) El Nokrashi Sec. Millitary Sch.	<ul style="list-style-type: none"> <li>- Equipment 7,500</li> <li>- Maint. repair &amp; painting of clsrms 15,000</li> <li>- Maint. &amp; repair of W.Cs 10,000</li> <li>- Maint. &amp; renov. of electrical system 7,500</li> <li>- Constr. of 6 clsrms over open area 60,000</li> </ul>	
		100,000
8) El Cahera Technical / Industrial Sch.	<ul style="list-style-type: none"> <li>- Maint., repair &amp; painting of clsrms 23,500</li> <li>- Maint. &amp; repair of W.Cs 10,000</li> <li>- Maint. &amp; renov. of electrical system 7,050</li> <li>- Constr. of 12 clsrms on a shed 120,000</li> <li>- Constr. of a W.C 20,000</li> </ul>	
		180,550
9) El Markaz El Namouzagui and Taha Hussein Sec. Sch. (for bhinds)	<ul style="list-style-type: none"> <li>- Equipment 7,500</li> <li>- Maint., repair &amp; painting of clsrms 9,000</li> <li>- Maint. &amp; repair of W.Cs 10,000</li> <li>- Maint. &amp; renov. of electrical system 2,700</li> </ul>	
		29,200
10) Ghamra Industrial Sch. for Boys	<ul style="list-style-type: none"> <li>- Equipment 7,500</li> <li>- Maint. repair &amp; painting of clsrms 18,300</li> <li>- Maint. repair of W.Cs 10,000</li> <li>- Maint. &amp; renov. of electrical system 9,150</li> <li>- Constr. of W.Cs 20,000</li> </ul>	
		64,950
	Total Sec. Stage	958,300
	Total Educational Facilities	4,901,950

## Section II

### Health Facilities

There are no public or specialized hospitals in Zeitoun District. Therefore, the residents depend upon the hospitals of the neighboring districts. The district built two medical centers, one at Saray El Kobba Garden and the other at El Khalig El Masry St.,. These two centers are presently being completed in addition to some clinics and health offices.

During the needs assessment operations, special care was given to existing facilities so as to make utmost use of them.

#### 1) Policies and Standards of Public Health

Following are the policies and standards of public health as per Alexandria Governorate Health Dept.in 1983.

- a. Average number of beds in a hospital is 200. One hundred beds are first established then the other hundred.
- b. Maximum number of beds per hospital is 400.
- c. The number of beds fluctuates between 35 and 40 per 10,000 persons in the population served.
- d. 4 hospitals for each 200,000 persons.
- e. One health unit for each 10,000 persons.
- f. One urban health unit consisting of an out-patient clinic, a school health unit, a health office and a mother/child care center for each 50,000 persons.

#### 2) Health Facilities

(Table H-2)

#### 3) Deficiencies, Shortage and Development Potential in Health Services

- a. There are no hospitals within Zeitoun District area.
- b. There is no land assigned to health services.
- c. Insufficient medical equipment.

The efficiency level of the health services can be raised by means of:

- a. Assigning land for the construction of a hospital offering health services to the district's residents.

- b. Procuring necessary medical equipment to health facilities.
- c. Implementing periodic maintenance for health facilities and providing the needed spare parts.
- d. Holding training sessions for doctors and technicians.
- e. Encouraging self-efforts.

4) Needs Assessment and Estimated Cost

(Table H-3)

The total estimated cost amounts to LE 311,711.

NO.	FACILITY NAME	SERVICE AREA	OUT-PATIENT			TREATMENT	IN-PATIENT				FACILITY CONDITION (1)								EXP. POT. (2)			
			AVE. PATNS /DAY	PHYSICIAN/TECH. STAFF	NURSES/OTH. STAFF		AVE. PATNS /DAY	AVERAGE STAY/DAYS	BEDS	PHYSICIAN/TECH. STAFF	NURSES/OTH. STAFF	TREATMENT	BUILDING	PHARMACY	EMERG. ROOM	ILLUMINATION	TREATM. ROOMS	OPERAT. ROOMS		WATER SEWER	A/D'S	
1	Sarav El Kobba Medical Center	Sarav El Kobba El Joutoun	300	21/14	22/18	- Motherhood & childhood - Dental - Emergency							A	A	A	A	A	A	A	A	A	N
2	El Joutoun Child Care	El Joutoun	50	11/4	4/6	- Gynecology - Family care - Dehydration	--	--	2	10	4/6	Child Care	C	The building is closed until maintenance is performed								N
3	El Joutoun Comprehensive Clinic	El Joutoun	88	2/4	3/4	- Internal medicine - Pediatrics							C	-	-	C	C	-	A	C	C	N
4	El Aseya Child Care	El Aseya El-Arab	50	20/4	6/4								C	-	-	C	C	-	C	C	C	N
5	The Medical Committee of Joutoun District		50	4/4	1/4	Checking on Patients who need sick leave.							B	-	-	B	-	-	B	B	B	N
6	El Aseya Comprehensive Clinic		85	1/4	4/4	- Internal medicine - Pediatrics							B	-	-	B	-	-	-	-	-	N
7	El Aseya's Treatment Unit (School Health)	Govt. Schools Religious Institutions.	70	20/24	6/4								C	-	-	C	C	-	A	C	C	N

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious)  
 (2) Expansion potential - H (Horizontal), V (Vertical), N (No)

Governorate : Cairo  
 District : Zeitoun

SUMMARY OF BASIC DATA AND OBSERVATIONS FOR  
 PUBLIC HEALTH FACILITIES

Date Prepared: 1969

NO.	FACILITY NAME	OUT-PATIENT					IN-PATIENT					FACILITY CONDITION (1)							EXP. POT. (2)		
		SERVICE AREA	AVE. PATNS /DAY	PHYSICIAN/TECH. STAFF	NURSES/OTN. STAFF	TREATMENT	AVE. PATNS /DAY	AVERAGE STAY	No. BEDS	PHYSICIAN/TECH. STAFF	NURSES/OTN. STAFF	TREATMENT	HOLDING	PHARMACY	EMERG. ROOM	ILLUMINATION	TREATM. ROOMS	OPERAT. ROOMS		WATER SEWER	W.C.'s
8	Ahmed Maher Dental Unit	60 Sch. either Govt. or special	100	10/-	6/0	Dental							A	-	-	B	-	-	A	-	N
9	El Kobba Epidemic	Employees of Madaya El-Kobba Police	70	0/0	0/0	Epidemic Diseases							B	B	-	C	B	-	A	C	N
10	El Kobba Treatment Group (Sch. Health)	Schools: Govt. Special	90	20/11	6/12								B	B	A	B	A	-	A	A	N
11	Kobba Awel Health Office	Manshiet El-Sadr El-Kobba -Koot El Kobba	100	3/5	7/0	-Immunization -Food Inspection.							A	A	A	A	A	A	A	A	N
12	Kobba Many Health Office	El Kobba El Arab El-Wally El-Kecir	100	4/5	6/0	-Death and Environmental Inspection							A	A	A	A	A	A	A	A	N
13	El Wally El Kecir Health Office	El-wally Kecir, El Arab	100	4/5	7/0	-Death records and burial permits							A	A	A	A	B	A	A	A	N

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious)  
 (2) Expansion potential - H (Horizontal), V (Vertical), N (No)



## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Cairo  
 District : Zeitoun

## HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
1) Saray El Kobba Health Center	Maintenance Works	
	1. Remove the shafts/floor and make a drainage.	1,500
	2. Repair and maint. of aluminum doors.	1,000
	3. Main gate	4,500
	4. Iron windows for protection.	16,000
		23,000
2) Helmet El Zeitoun Child Care	- Maint. & renov. of the bldg	25,000
	- Maint. of W.C.s and floors	5,000
	Equipment	
	1. Testing bed for Gynecology (2)	1,000
	2. Lab equipment	1,500
	3. Fridge 10 ft.	450
	4. Delivery case	4,800
	5. Leather chair	250
	6. Pregnancy	180
	7. Children scale	120
	8. Sphygmomanometer	120
	Equipment	
	9. Autoclave (sterilizer)	6,000
10. Shelves for records "Ideal"	1,200	
11. Children bed + 1 mattress + 1 pillow	400	
12. Patient bed + 1 mattress + 1 pillow	480	
13. 2 ceiling fans	280	
	TOTAL	46,780

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Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## HEALTH FACILITIES

Date Prepared: 1989.

Facility Title	Description of Improvement	Total Estimated Cost (LE)
3) Zeitoun Comprehensive Clinic	- Maint., renov., repair and painting of the white bldg.	20,000
	- Repair & maint. of Wcs	5,000
	Equipment	
	1. Sphygmomanometer	240
	2. Stethoscope	36
	3. Tongue depressor	24
	4. Forceps	48
	5. Basin	12
	6. Veinous forceps	130
	7. Thermometers	7.5
	8. Metal square basin	40
	9. Chairs	300
	10. Sterilizing Box	50
	11. "Ideal" desk (4 drawers)	320
12. 3 piece partition	150	
13. Ceiling Fan	280	
		26,6375
4) El Amireya Child Care	- Repair, maint. and painting of the bldg.	20,000
	Equipment	
	1. Dental Chair	2,500
	2. Quick dental apparatus	6,000
	3. "Ideal" desk (4 drawers)	640
4. Leather Chair	240	

Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## HEALTH FACILITIES

Date Prepared: 1989.

Facility Title	Description of Improvement	Total Estimated Cost (LE)
	5. "Ideal" fridge 6. Complete lab equipment 7. Pregnancy Scale 8. Child Scale 9. Sphygmanometer 10. Auto clave 11. Cupboards 12. Marble shelves 13. Children bed + mattress + pillow 14. Patient bed 15. Delivery Case	450 2,000 180 120 120 6,000 320 120 400 480 7,200
		46,770
5) Medical Committee for Zeitoun District	- Maint., repair & painting of bldg. - Maint., repair & painting of WCs - Maint., & renov. of electricity  Equipment 1. "Ideal" fridge 2. Desks (4 drawers) "Ideal" 3. Reception set - Constr. of a shed - Maint. & repair of the floors	6,000 2,500 1,500  450 640 750 1,500 2,000
		15,340

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Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## HEALTH FACILITIES

Date Prepared: 1989.

Facility Title	Description of Improvement	Total Estimated Cost (LE)
6) El Amireya Comprehensive Clinic	- Maint. & repair of the bldg	20,000
	- Constr. of 2 rooms on a 40m 2 area.	10,000
	- Maint. and repair of WC	2,000
	Equipment	
	1. Sphygmomanometer	800
	2. Stethoscope	36
	3. Thermometers	67.50
	4. Testing bed	75
	5. 3 piece partition	130
	6. 4 drawer desk "Ideal"	320
	7. Leather chair	120
	8. Venous forceps	60
	9. Forceps	50
	10. Sterilizing	50
11. Kidney basin	12	
12. Square shape basin	40	
13. Ceiling fan	280	
		34,040.5
7) Amireya Treatment Unit, (Sch. Health)	- Maint., repair and painting of bldg.	20,000
	Equipment	
	1. Rotating chairs for lab	360
	2. Sphygmomanometer	240
	3. Wooden chair	150
	4. Book case	420
	5. 2 benches (L shape)	200
	6. Reception set	1,000
	7. Fans	560
	8. Cultivation plates	150
	9. Chlorimeter for analysis	50
	10. Bacterial cultivation cups	100
	11. Stop watch	40
12. "Wasserman" sedimentation tubes	20	

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## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Cairo  
District : Zeitoun

## HEALTH FACILITIES

Date Prepared: 1989.

Facility Title	Description of Improvement	Total Estimated Cost (LE)
	13. "Gas" oven with gas tube and regulator 14. Sterilizing stove 15. Apparatus for blood sugar measure and slides 16. Microscope 17. Apparatus for hemoglobin measuring 18. Apparatus for ultra-violet rays measuring 19. Dental chair 20. Electric Kettle 21. Operating scissors 22. "Geer" crentage apparatus 23. Syringes 24. Filling capsules 25. Testing mirror	200 500 500 2,640 2,500 1,500 2,500 250 10 10 15 200 20
		34,135
8) Ahmed Maher Dental Unit	- Maint. and repair of the bldg.  Equipment - Quick rotating apparatus for dental fillings	4,000   7,000
		11,000
9) El Kobba Indomic	- Maint. and repair of WCs Equipment 1. Shelves 2. Fridge (10 ft.) 3. Lab equipment	5,000  2,000 450 15,000
		22,450
10) El Kobba Treatment Group for Sch. Health	- Maint., repair & painting of bldg. Equipment 1. Wooden desk 2. Reception set 3. Book Cases 4. Filling Cabinet 5. Fans 6. Fridge for injections transfer 7. Stanford notebooks	4,500  500 1,000 320 600 840 300 51
		8,111

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

Governorate : Cairo  
 District : Zeitoun

## HEALTH FACILITIES

Date Prepared: 1989

Facility Title	Description of Improvement	Total Estimated Cost (LE)
	8. Stop Watch 9. Cupboard for apparatus keeping 10. Centrifuge 11. Chlorimeter 12. Microscope 13. Benz stove and disk 14. Fridge (10 ft".) 15. Sedimentation rate measure 16. Filling cabinet 17. Piano chair 18. Cauterizing apparatus 19. Magnifier 20. Testing bed	40 500 500 50 4,000 120 450 15 360 30 60 30 85
		14,351
11) El Kobba Comprehensive Clinic	- Maint., repair and painting of the bldg. - Maint., repair and painting of the W.C.s - Repair and rehabilitate the outside fence - Constr. of 4 rooms on 60 m <sup>2</sup> - Constr. of a shed for patients Equipment 1. Forceps 2. Sphygmomanometer 3. Socket Stethoscope 4. Tongue depressor 5. Kidney shape basin 6. Square shape basin 7. Venous forceps 8. Thermometer 9. Leather chair TOTAL	10,000 2,500 1,500 20,000 1,500 50 200 36 24 52 40 40 125 250

Governorate : Cairo  
 District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## HEALTH FACILITIES

Date Prepared: 1989.

Facility Title	Description of Improvement	Total Estimated Cost (LE)
	10. 3 Piece partition 11. 4 drawer-desk 12. Fan	150 320 420
		37,207
	Total	311,711

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### Section III

#### Youth Facilities

Youth services are offered to Zeitoun District Youth through four youth centers. One to the lack of land suitable to be youth centers within the district's boundaries, this assessment focuses on the needs of the existing centers.

- 1) Standards
  - a. One youth center for each 10,000 persons.
  - b. The typical youth center should occupy approximately 5.5 feddans.
  - c. Each center includes a swimming pool.
  - d. Provide facilities to serve 80% of the district's youth. It is assumed that the other 20% will use facilities in private clubs.

- 2) Youth Facilities

(Table Y-2)

- 3) Needs Assessment and Estimated Cost

(Table Y-3)

The total estimated cost amounts to LE 614,250.

PUBLIC YOUTH CENTERS

ELP OF EGYPT - A BASIC DATA AND OBSERVATIONS

Date Prepared: 1987

No.	F A C I L I T Y						F A C I L I T Y C O N D I T I O N (1)						EXPANSION POTENTIAL (2)	
	NAME	TYPE OF FACILITY	ACTIVITIES PROVIDED	MEMBERSHIP	APPROXIMATE AREA SERVED	APPROXIMATE POPULATION SERVED	BUILDING	EQUIPMENT	W.C.	LIGHTING	PLAYGROUND	WATER SUPPLY		SEWER
1	Saray El Akkaba Youth Center	Youth Center	Social, Sports, Cultural	18,000	Saray El Akkaba, Haret El Akkaba El Zestouf	Peppers + Youth of surrounding schools	E	E	C	A	E	C	Urban	H
2	El Hadeya Youth Center	"	"	2500	Hadeya El Hadya, El Zestouf	Peppers + Youth of surrounding schools	E	C	C	A	E	A	Urban	V
3	El Asireya Youth Center	"	"	1400	El Asireya, El Zestouf, El Petereya	The surrounding schools	E	E	C	E	E	C	Rural	H/V

NOTES: (1) Facility condition - A (Good), B (Fair), C (Poor), D (Serious)  
 (2) Expansion potential - H (horizontal), V (vertical), A (No - units of w)

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Governorate : Cairo  
District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## YOUTH FACILITIES

Date Prepared: 1989.

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
1) Saray El Kobba Youth Center	<ul style="list-style-type: none"> <li>- Furniture for the multi-purpose bldg annexed to the swimming pool.               <ul style="list-style-type: none"> <li>a. Leather reception set. 5,000</li> <li>b. Table for meetings and chairs. 4,000</li> <li>c. Cinema Projector 5,000</li> <li>d. Sound system for the theater. 25,000</li> <li>e. Cane seats for swimming pool 12,000</li> <li>f. Cane tables " " " 5,000</li> </ul> </li> <li>- Construction               <ul style="list-style-type: none"> <li>a. Constr. of a closed hall on an area of 900m. 150,000</li> </ul> </li> <li>- Maintenance               <ul style="list-style-type: none"> <li>a. Maint. of the swimming pool and its utilities 50,000</li> <li>b. Renov. and maint. of the administration bldg. 10,000</li> <li>c. Renov., repair and maint. of WCs. 28,000</li> </ul> </li> </ul>	<p style="text-align: right;">294,000</p>
2) El Hadayek Youth Center	<ul style="list-style-type: none"> <li>- Furnishing the social activity bldg.               <ul style="list-style-type: none"> <li>a. Table for meetings + 100 chairs 5,000</li> <li>b. Metal shelves for the stores 2,000</li> <li>c. 10 desks + 10 cupboards 2,500</li> <li>d. Sound system for the activity hall 15,000</li> <li>e. Equipping a garden for children 10,000</li> <li>f. Equipping a football playground 25,000</li> <li>g. Equipping a hall for body building. 10,000</li> </ul> </li> <li>Maint and renov. for admin. bldg. 10,000</li> <li>Maint for WCs. 3,300</li> <li>Construction               <ul style="list-style-type: none"> <li>Addition of 5 rooms on the party's bldg. 30,000</li> </ul> </li> </ul>	<p style="text-align: right;">112,800</p>

Governorate : Cairo  
 District : Zeitoun

## MULTI-YEAR CAPITAL IMPROVEMENTS PROGRAM

## YOUTH FACILITIES

Date Prepared: 1989.

Youth Facility	Description of Improvement	Total Estimated Cost (LE)
3) El Amireya Youth Center	<u>Equipment</u> 1. Complete the theater equipment a. 300 chairs 18,000 b. Light system for theater 5,000 c. Broadcast unit 15,000 d. Cinema projector 32m 6,000 e. 10 ceiling fans + 10 carioke 2,000 f. 2 theater curtains 7,000 2. Equipment for new bldg. a. 4 drawer desks 2,250 b. Filing cabinet 1,000 c. "Ideal" cupboard 600 d. Leather chairs 1,200 e. Fans (10) 1,000 f. 2 airconditioners 5,000 3. Equipment for the Youth Hostel a. 30 bunk beds 9,000 b. Cupboards 1,000 c. Carpet 3x4 m 600 d. Wood chair 1,500 e. "Ideal" table 1,000 f. Complete kitchen set 15,000 <u>Construction</u> Constr. of an amphitheater for soccer playground. 100,000 <u>Maintenance</u> a. Maint. of W.Cs 2,500 b. Renov. & maint. of main sewer pipe 3,000 c. Maint., upgrading and renov. of playground lighting. 4,800 d. Maint. of water network. 5,000	
		207,450
	Total	614,250

**SOURCE OF TABLES**

**Table**

**Sources**

E-2 & E-5

District

H-2 & H-3

District

Y-2 & H-3

District

E-3 & E-4

Wilbur Smith Associates