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## 1. Member List of the Study Team

### (1) Basic Design Study

- 1) Ms. Ako, MUTO  
Team Leader  
Second Project Managing Division  
Grant Aid Management Department, JICA
- 2) Dr. Masayuki, SUZUKAWA  
Technical Advisor  
Professor & Chairman  
Department of Emergency and Critical Care Medicine  
Jichi Medical School
- 3) Mr. Kenji, ISHIDA  
Project Manager/ Emergency & Critical Care  
International Total Engineering Corporation
- 4) Mr. Shigetaka, TOJO  
Equipment Planner I/ Emergency & Critical Care  
International Techno Center Co., Ltd.
- 5) Mr. Koichi, OBAYASHI  
Equipment Planner II  
International Total Engineering Corporation
- 6) Ms. Tomomi, TAKENAKA  
Equipment Planner III  
International Total Engineering Corporation
- 7) Mr. Katsuro, YAJIMA  
Maintenance & Management Planner I  
International Total Engineering Corporation
- 8) Mr. Yasuhiro, HIRUMA  
Maintenance & Management Planner II  
International Techno Center Co., Ltd.
- 9) Mr. Shigehito, AKAGI  
Procurement & Cost Planner  
International Total Engineering Corporation
- 10) Ms. Kazumi, SHIMADA  
Coordinator  
International Total Engineering Corporation

### (2) Explanation of the Draft Report

- 1) Mr. Yasuhiko, WADA  
Team Leader  
Assistant Resident Representative  
Egypt Office, JICA
- 2) Mr. Kenji, ISHIDA  
Project Manager/ Emergency & Critical Care  
International Total Engineering Corporation
- 3) Mr. Shigetaka, TOJO  
Equipment Planner I/ Emergency & Critical Care  
International Techno Center Co., Ltd.
- 4) Mr. Yasuhiro, HIRUMA  
Maintenance & Management Planner II  
International Techno Center Co., Ltd.

## 2. Study Schedule

### (1) Basic Design Study

No.	Date		Ms. Muto (Team Leader) Dr. Suzukawa	Ishida (Project Manager) Takenaka (Equipment Planner)	Tojo (Equipment Planner ) Yajima (Maintenance & Management Planner )	Obayashi (Equipment Planner ) Hiruma (Maintenance & )	Akagi (Procurement & Cost Planner)
			12 days	21 days	21 days	21 days	15 days
1	25-Oct	Sat		Depart Narita (10:55/BA006) Arrival London (15:15) Depart London (17:00/BA155) Arrival Cairo (22:55)			
2	26-Oct	Sun		Courtesy visit to JICA, Explanation of inception report to Central Administration of Emergency and Critical Care, MOHP, Courtesy visit to MOHP, Discussion with Emergency Call Center, MOHP			
3	27-Oct	Mon		Discussion with Central Administration of Emergency and Critical Care, MOHP about schedule of district area site survey, Courtesy visit to Cairo governorate health office, Visit to emergency stations			
4	28-Oct	Tue	AM	Visit to Cairo maintenance and repair center, and emergency hospital in Cairo			
			PM	Cairo Visit to emergency stations and emergency hospitals Alexandria	Cairo Visit to emergency stations and emergency hospitals Alexandria	Cairo Visit to emergency stations and emergency hospitals Gharbia	Cairo Visit to emergency stations and emergency hospitals Alexandria
5	29-Oct	Wed	AM	Site survey in Alexandria	Alexandria Beheira Site survey in Beheira (Governorate health office, emergency stations)	Site survey in Gharbia (Governorate health office, emergency stations)	Site survey in Alexandria (Emergency stations)
			PM				
6	30-Oct	Thr	AM	Site survey in Alexandria Alexandria Cairo	Site survey in Beheira (Emergency stations)	Site survey in Gharbia (Emergency stations)	Site survey in Alexandria Alexandria Cairo
			PM				
7	31-Oct	Fri		Team meeting	Team meeting	Team meeting	Team meeting
8	1-Nov	Sat		Discussion with MOHP on technical specifications	Site survey in Beheira (Emergency stations)	Cairo Site Survey in Monofiya (Governorate health office, Emergency stations)	Discussion with MOHP on technical specifications
9	2-Nov	Sun		Site survey in Cairo	Site survey in Beheira (Emergency stations) Beheira Tanta	Cairo Site survey in Monofiya (Emergency stations)	Survey on equipment local agents Survey on equipment local agents
10	3-Nov	Mon		Survey private emergency services	Site survey in Kafr el Sheikh (Governorate health office, emergency stations)	Cairo Site survey in Benha (Governorate health office, emergency stations)	Survey on vehicle and equipment local agents Survey on vehicle and equipment local agents
11	4-Nov	Tue		Visit to hospitals under the authority of other ministries, and Pediatric hospital in Cairo	Site survey in Kafr el Sheikh Kafr el Sheikh Cairo	Cairo Site survey in Benha (Emergency stations)	Survey on forwarder Survey on forwarder
12	5-Nov	Wed	AM Depart Narita Arrival Cairo	Discussion with Central Administration of Emergency and Critical Care, MOHP	Site survey in Damietta (Governorate health office, emergency stations)	Cairo Site survey in Sharqira (Governorate health office, emergency stations)	Discussion with MOHP
13	6-Nov	Thr		Courtesy visit to Embassy of Japan, JICA, MOHP, Ministry of International Cooperation, Meeting with Cairo emergency main center	Site survey in Dakahlia (Emergency stations)	Cairo Site survey in Sharqira (Emergency stations)	Survey on vehicle and equipment local agents Survey on vehicle and equipment local agents
				Meeting with Cairo emergency main center			
14	7-Nov	Fri	Visit to Pediatric hospital in Cairo	Team meeting	Team meeting	Team meeting	Depart Cairo (8:35) via London (12:05), (14:30)
15	8-Nov	Sat	Meeting at Central Administration of Emergency and Critical Care, MOHP Site survey in Giza (Health Office, emergency stations)		Site survey in Dakahlia (Governorate health office, emergency stations)	Site survey in Sharqira (Emergency stations)	Arrival Narita (11:05)
16	9-Nov	Sun	AM	Discussion with Central Administration of Emergency and Critical Care, MOHP	Site survey in Damietta (Emergency stations)	Survey on vehicle local agents	
			PM	Site survey in Kaliobia, Benha, Monofiya (Emergency stations, Training center)			
17	10-Nov	Mon	Discussion with Central Administration of Emergency and Critical Care, MOHP		Survey on vehicle and equipment local agents	Discussion on technical specifications Survey on vehicle local agents	
18	11-Nov	Tue		Discussion on "Minutes of Discussion" with Central Administration of Emergency and Critical Care, MOHP			
19	12-Nov	Wed		Exchange of "Minutes of Discussion", Courtesy visit to Embassy of Japan, JICA Additional site survey			
20	13-Nov	Thr		Depart Cairo ( 8:35/BA154 ) Arrival London ( 12:05 ) Depart London ( 14:30/BA007 )			
21	14-Nov	Fri		Arrival Narita ( 11:05 )			

## (2) Explanation of Draft Report

			Project Manager/ Emergency & Critical Care	Equipment Planner / Emergency & Critical Care	Maintenance & Management Planner
			Kenji Ishida	Shigetaka Tojo	Yasuhiro Hiruma
			14 days	14 days	14 days
1	7 Feb.	Sat	Depart Narita via London Arrival Cairo		
2	8 Feb.	Sun	Courtesy visit to Embassy of Japan, JICA, MOHP, Explanation of Basic design study summery report		
3	9 Feb.	Mon	Explanation of Basic design study summery report, Discussion on Specifications of Vehicles and Equipment, MOHP		
4	10 Feb.	Tue	Explanation of Basic design study summery report, Discussion on Specifications of Vehicles and Equipment, MOHP		
5	11 Feb.	Wed	Discussion with MOHP on obligations of the recipient country		
6	12 Feb.	Thu	Discussion on Specifications of Vehicles and Equipment, and detail design plan		
7	13 Feb.	Fri	Team meeting		
8	14 Feb.	Sat	Discussion on Specifications of Vehicles and Equipment, and detail design plan		
9	15 Feb.	Sun	Survey: Implementation condition (Alex. Port free zone)		
10	16 Feb.	Mon	Courtesy visit to Ministry of International Cooperation, Discussion on "Minutes of Discussion" and Specifications of Vehicles with MOHP		
11	17 Feb.	Tue	Discussion on "Minutes of Discussion" with MOHP		
12	18 Feb.	Wed	Exchange of "Minutes of Discussion" with MOHP, Courtesy visit to Embassy of Japan, JICA		
13	19 Feb.	Thu	Depart Cairo via London		
14	20 Feb.	Fri	Arrival Narita		

### 3. List of Parties Concerned in the Recipient Country

#### (1) Central Administration of Emergency and Critical Care, Ministry of Health and Population

1. Dr. Hashem Ahmad Allam Under Secretary of State
2. Dr. Amin El Sadek Osman General Manager of State
3. Dr. Gamal Abdel Aziz Elmahdy Director, National Training Centre
4. Dr. Shreef M. Shaker Director, Contact Centre
5. Dr. Samy El said Farid Vice Director, Air Ambulance Rescue
6. Dr. Gihan Ramzy Rizk General Manager, Air Ambulance Rescue
7. Dr. Moussa Lamei Nesseem General Manager, Training Section
8. Dr. Raafat Ashmawy Raefect Maawad General Manager, Medical Supplies and Equipment Section
9. Dr. Ezzat Mounir Ghobrial Manager, Quality Assurance
10. Ms. Soheir Ragab Engineer, Communication Engineering Department
11. Ms. Mona Abd Allah Assad Engineer, Communication Engineering Department
12. Dr. Helwan Zaffar Professor Halwan University (Adviser)

#### (2) Cairo

1. Dr. Mustafa Muhammad Al Maraee General Manager, Governorate of Health Office
2. Dr. Zagloul Ahmed Hussein General Manager, Emergency Main Centre

#### (3) Giza

1. Dr. Elsaied Mohamad Hammada Chief, Governorate of Health Office
2. Dr. Mahmoud Hussin Abbas General Manager, Emergency Main Centre

#### (4) Qaliyubiya

1. Dr. Abd El Raokf Arafat Director, Governorate of Health Office
2. Dr. Mohamed Hassan Labib Director, Emergency Main Centre

#### (5) Monofiya

1. Dr. Ibrahim El Refaeg Under secretary, Governorate of Health Office
2. Dr. Zinah El Lalacly Manager, Emergency Main Centre

#### (6) Buheira

1. Dr. Semi Under secretary, Governorate of Health Office
2. Dr. Zidan Mohamad Director, Emergency Main Centre

(7) Alexandria

1. Dr. Aref Mahmoud Haggag Director, Governorate of Health Office and Manager, Emergency Main Centre

(8) Gharbiya

1. Dr. El sted El Hsiny Assistant of Ministry of Health and Population, Governorate of Health Office
2. Dr. Mohamed Ouda Director, Emergency Main Centre

(9) Karf el sheikh

1. Dr. Koteb Kamel Mohamed Under secretary, Governorate of Health Office
2. Dr. Hassan Sabry Abd El Nabi Manager, Emergency Main Centre

(10) Sharqiya

1. Dr. Mohamed Khairy El Said Minister, Governorate of Health Office
2. Dr. Mohamed Mahmoud Adawy Director, Emergency Main Centre

(11) Daqahiliya

1. Dr. Adly Mohamed Said Under secretary, Governorate of Health Office
2. Dr. Soliman Director, Emergency Main Centre

(12) Damietta

1. Dr. Mohamed Ragaai Mosbah Abou Atta Under secretary, Governorate of Health Office
2. Dr. Hamdy Director, Emergency Main Centre

(13) Asia and Australia Section, Ministry of International Cooperation

1. Mrs. Sanaa Hegazi Under secretary

(14) Embassy of Japan, Arab Republic of Egypt

1. Mr. Masakatsu Ueda Second Secretary

(15) JICA Egypt Office

1. Mr. Norio Shimomura Resident Representative
2. Mr. Toshiyuki Iwama Deputy Resident Representative
3. Mr. Yasuhiko Wada Staff



4. Minutes of Discussions (BD)

MINUTES OF DISCUSSIONS  
ON THE BASIC DESIGN STUDY  
ON THE PROJECT FOR PROVIDING AMBULANCE MOBILE UNITS FOR  
EMERGENCY MEDICAL SERVICES IN THE ARAB REPUBLIC OF EGYPT

In response to a request from the Government of the Arab Republic of Egypt (hereinafter referred to as "Egypt"), the Government of Japan decided to conduct a Basic Design Study on the Project for Providing Ambulance Mobile Units for Emergency Medical Services (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to Egypt the Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Ms. Ako MUTO, Second Project Management Division, Grant Aid Management Department, JICA and is scheduled to stay in the country from October 26 to November 13, 2003.

The Team held discussions with the officials concerned of the Government of Egypt and conducted a field survey in the study area.

After discussions and field survey, both parties confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Cairo, November 12, 2003

Ms. Ako MUTO  
Team Leader  
Second Project Management Division  
Grant Aid Management Department  
Japan International Cooperation Agency  
Japan

Dr. Hashem Ahmed Allam  
Under-secretary of State  
Central Administration of Emergency and  
Critical Care  
Ministry of Health and Population  
Arab Republic of Egypt

Witnessed by

Mrs. Sanaa Hegazi  
Under Secretary,  
Asia & Australia, International Cooperation Department  
Ministry of Foreign Affairs  
Arab Republic of Egypt



## ATTACHMENT

### 1. Objective of the Project

The objective of the Project is to provide ambulance cars with its equipment to facilities for emergency services under the Ministry of Health and Population in 11 Governorates in Delta area.

### 2. Project sites

The Project sites are 11 Governorates, which are Cairo, Kalyoubia, Sharkia, Garbia, Monoufia, Dakahlia, Kafr El. Shaikh, Beheira, Alexandria, Damietta, and Giza..

### 3. Responsible Agency and Implementing Agency

The Responsible Agency and implementing Agency is Ministry of Health and Population. The organization chart is attached as Annex-1.

### 4. Items requested by the Government of Egypt

After discussions with the Team, the items described in Annex-2 were finally requested by the Egyptian side. The number of the ambulance cars for each Governorate will be proposed in the end of January, 2004, based on the collected information from each Governorate. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval. However, the final components of the Project will be decided after further studies in Japan.

### 5. Japan's Grant Aid Scheme

5-1. The Egyptian side understands the Japan's Grant Aid Scheme explained by the Team, as described in Annex-3 and Annex-4.

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

### 6. Schedule of the Study

6-1. JICA will prepare the draft report in English and dispatch the Team in order to explain its contents around the end of January 2004.

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6-2. In case that the contents of the report is accepted in principle by the Egyptian side, JICA will complete the Basic Design Study Report and send it to Egypt around April, 2004.

## 7. Other relevant issues

- 7-1. Both sides confirmed that the number of ambulance cars per each Governorate is within the limit of the replacement of those cars which are more than 10 years old and still working at the present moment. The ambulance cars less than 10 years old which have troubles should be repaired by Egyptian side. The ambulance cars which are less than 10 years old at the present moment are out of the scope of the Project. Other criteria to plan the number of the ambulance cars will be proposed by the Team in the end of January, 2004.
- 7-2. The Egyptian side agreed to allocate enough budgets to operate ambulance cars with its equipment supplied by the Project, and to cover the provision of spare parts, consumables and periodical maintenance.
- 7-3. The Egyptian side promised to provide necessary number of radio facilities before March, 2005 and to install them in the ambulance cars supplied by the Project immediately after the delivery.
- 7-4. The Egyptian side promised that the ambulance cars with its equipment provided by the Project will be utilized only for emergency transportation and will be allocated only in the facilities for Emergency Medical Service under the Ministry of Health and Population.
- 7-5. The Egyptian side agreed that the ambulance with its equipment allocated in certain Governorate should not be transferred to other Governorates.
- 7-6. Both sides confirmed that the ambulance cars specification, equipment specifications, and the other technical information shall not be released before the tender to be held in the implementation stage of the Project.
- 7-7. Based upon the observation during field survey, the Team very highly appreciated to find that most of the ambulance cars with its equipment procured by the Grant Aid Project implemented in 1988 were still utilized in proper way. The Team also stated the importance of strengthening of maintenance system of ambulance cars with its equipment and recommended improving the followings;
- 1) Record by every ambulance which includes following items.
    - Trouble shooting record
    - Regular replacement parts usage record

- Periodical (preventive) maintenance record
  - 2) Periodical (preventive) maintenance standard and check list for 11 governorates
  - 3) Check list (quantity and quality) for all medical equipments in the ambulance
- Also, the Team recommended supervising the system to prepare and maintain the above items

Annex-1: Organization chart

Annex-2: List of the Equipment

Annex-2-1: List of the revised request

Annex-2-2: List of the original request

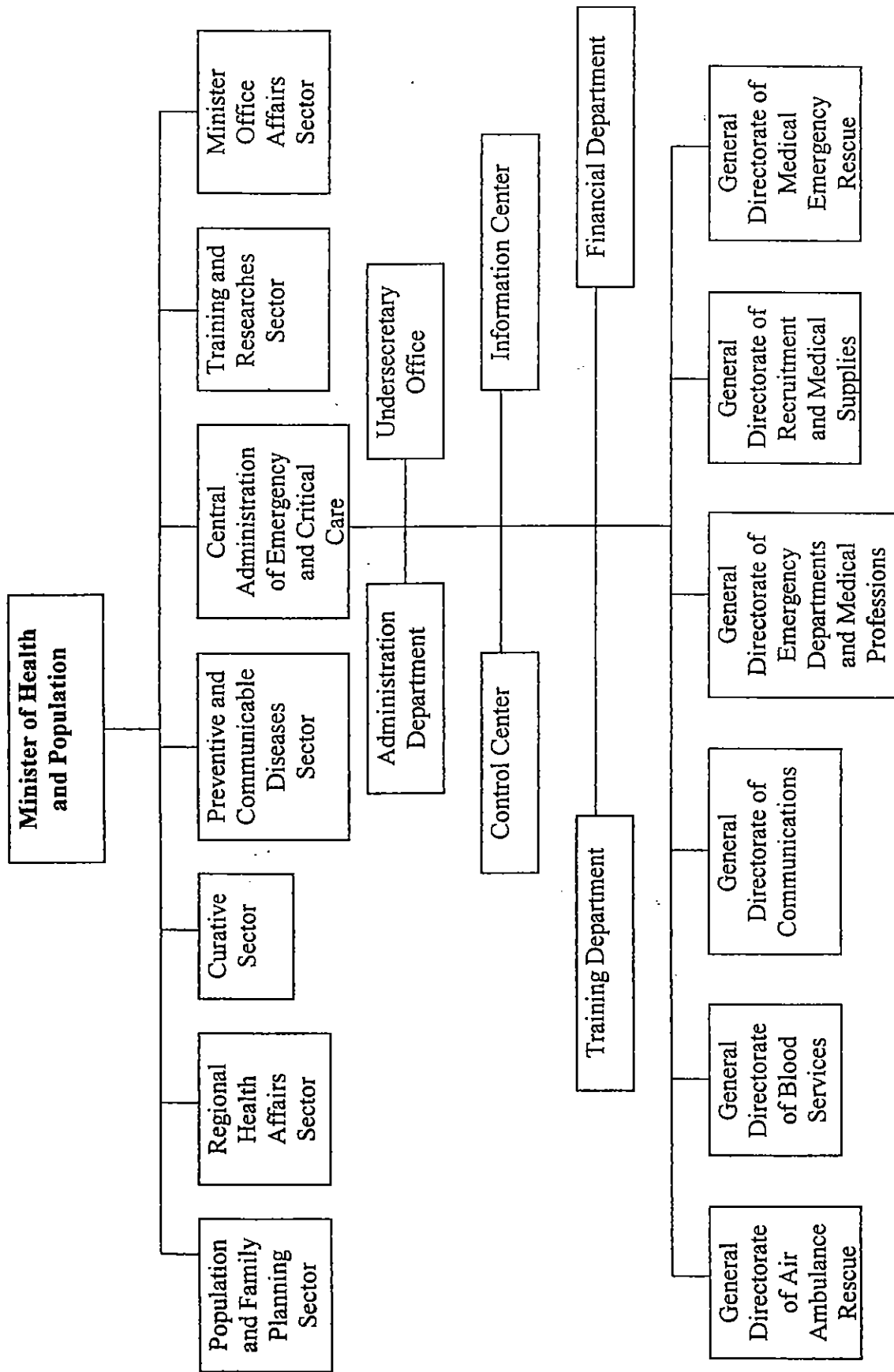
Annex-3: Japan's Grant Aid Scheme

Annex-4: Flow chart of Japan's Grant Aid and Procedures

Annex-5: Major Undertakings to be taken by Each Government

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Organization Chart



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## List of the revised request

Code	Item	Description
	Emergency Mobile Unit	
1	General design	
1 - 1	General design	Vehicle frame must be designed as a monocoque unit and the production of the chassis from one the famous vehicles and produced one unit with the loading compartment. The vehicle must cover all safety and strength cushions according to the technical rule of industry.
1 - 2	Type	Ambulance
2	Model	
2 - 1	Production year	Not before 2003
2 - 2	Driven wheels	(4x2)
3	Interior dimensions of patients comparmet area	
3 - 1	Inside length	Not less than 2700 mm
3 - 2	Inside width	Not less than 1520 mm
3 - 3	Inside height	Not less than 1600 mm
4	Exterior dimensions	
4 - 1	Front overhang	Not more than 1000 mm
4 - 2	Rear overhang	Not more than 1800 mm
4 - 3	Wheel base	Not less than 2400 mm
4 - 4	Minimum ground clearance	Not less than 170 mm
5	Weight and performance	
5 - 1	Maximum speed	Not less than 120 km/hr
5 - 2	Maximum pay load	Not less than 1000 kg
6	Engine	
6 - 1	Fuel type	Diesel or Gasoline
6 - 2	Cooling system	Water
6 - 3	Maximum engine power	Not less than 65 kw
6 - 4	Emission control system	comply with Egypt environmental standards of exhaust
6 - 5	Fuel tank capacity	60 lit. At least
7	Drive train	
7 - 1	Clutch type	Single plate, dry friction
7 - 2	Transmission	Not less than 4 forward + 1 reverse
8	Chasis	
8 - 1	Steering system	Left hand drive + power steering
8 - 2	Front suspension	Independent + Telescopic shock absorber
8 - 3	Rear suspension	Dependent + Telescopic shock absorber (suitable for ambulance use)
8 - 4	Braking system	Front (disk) + rear (drum), front/rear split circuit

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9	Electric system	
9 - 1	Starter motor	12 volt, power not less than 2 kw
9 - 2	Alternator	12 volt, DC + 120 Ah
9 - 3	Battery	12 volt, capacity 80 A/h at least
10	Electric system (Wiring)	Manual for electric circuit should be provided with complete & colored diagram for the circuit with all accessories and instructor manual for all the components > Each wire must be labeled (or marked) with the function
10 - 1	Automatic switch for protect battery	The vehicle is equipped by automatic switch for disconnecting the lights and heating from the battery in case of battery voltage drop to 11.5 volt.
10 - 2	Wires	They must made of copper and they not covered by tin and coated with PVC.
10 - 3	Fuses	They must be put into special boxes, where every fuse is suitable to the current passing through it.
10 - 4	Lighting (driver's cabinet)	Roof lighting works by separate switch for automatically when the door is opened, also lighting of measuring instrument and indicators
10 - 5	Lighting (patient compartment)	It must have two roof units of lighting stay within the roof and distributed where uniform lights can be obtained in all compartment area. Each unit has a lamp with power of 20 Watts.
10 - 6	Side lamp (Spot light)	High lighting density, its base located on one of the vehicle sides and able to be moved in all directions and heights. Its power is 40 Watt - It is located in one side (inside) the patient compartment at bedside to examine the patient and equipment.
10 - 7	Headlight (front)	It must have both low and high beams for safety
10 - 8	Directional lights	
10 - 9	Parking lights	Not less than four distributed on vehicle corners. They are to display the vehicle corners.
10 - 10	Back lights	Two
10 - 11	Stop lights	Two in the back work when the service and parking brakes are used.
10 - 12	Side marker lights	Four distributed over the vehicle corners for displaying its border in the dark. They are to display the vehicle borders in the dark.
10 - 13	Lamp license plate	Lamps to light license plate.
10 - 14	Site lights	Detector lights unit have tight cover 2 in the back and 2 on each side. All fixed outside the vehicle.
10 - 15	Hazard lights	To avoid anything can veil lights.
10 - 16	Beacon lights	Gives blue colour light not continuous and rotates about its center by 360 deg. and its power not less than 45 Watts
10 - 17	Back light	
10 - 18	Directed light (Site light)	Diaphaneity light manually directed from the driver cabin. It rotates complete circuit (360 deg.) with power 100 Watt at least and fixed in the roof cover. Directed light (out side) the vehicle on the roof to be directed manually by the driver for displaying the field that is different from the spotlight (10-6) in side the patient compartment and described before.
10 - 19	Control switches	It is necessary to reach the switches control easily.
10 - 20	DC-electrical sockets (outlets)	3 outlets, one beside the head of each patient. The third one is at the first patient lower part. All outlets must have covers
10 - 21	Supplementary electric power system	For all items concerning the ambulance, the wires have to be inserted corrugated fireproof pipes. The power unit must be housed in an easy reached location and each device has to be fused and relay protected.
11	Vehicle body	
11 - 1	Frame	The vehicle frame must be made from steel as a completely unit, and covered by steel sheets with a suitable thickness from outside and from inside by a strengthen long life material which has the capability to resist fires and easy to be cleaned.
11 - 2	Doors	The vehicle body must have four doors, two in driver cabinet and the other two doors are in the patient compartment, one of them slides on the vehicle right hand side, rear door as two parts fixed by double hinges opens outside or to the upper with a distance of 1500 mm at least.

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11 - 3	Driver cabinet windows	They must be made from transparent safe glass.
11 - 4	Patients compartment windows	Windows on the vehicle sides along the length of the patient compartment made from transparent glass in the upper 1/3, the lower part either scratched glass or covered by mean to prevent seeing from outside. All windows must be slide type with safe and tight closing. Two windows are in the rear door (do not open) made from transparent glass in the upper half, while in the lower part the glass is made from scratched glass or covered by mean to prevent seeing from outside but allowing lightening.
11 - 5	Partition between patient compartment and driver cabinet	Made from steel or from a suitable strengthen material with a sliding window made of safe tartransparent glass on suitable height.
11 - 5a	Steps	All steps must have non-sliding surfaces.
11 - 6	Side steps	
11 - 7	Rear steps	It must be outside the patient compartment with height of not more than 350 mm and ground clearance of 300 mm at least.
11 - 8	Patients compartment floor	It must be levelled and made of one piece of a good isolated strengthened material against heat, cool and exterior noises and has a resistance against fire easy to be cleaned and covered by a material preventing the static electrical charge to pass through, and cover 30 mm of the lower end of the walls. (The floor to the side walls all around the patient compartment area). The floor has to be completely sealed to allow inside washing by water without slackness.
11 - 9	Mirrors	Three, the first inside the driver cabinet in the middle, the other two outside the drivercabinet one of them is on the driver left hand side and the other on the driver right hand side.
11 - 10	Glass windshield	Two windshields moving with different speeds note less than two.
11 - 11	Sun-visor	Two sun-visor within driver cabinet
11 - 12	Isolation	The vehicle must been isolated from heat, cool, noise and dust.
11 - 13	Exterior vehicle colour	Originally white.
11 - 14	Interior vehicle colour	White high quality paint or of a good coating material.
11 - 15	Vehicle sides writing	Deleted
11 - 16	Vehicle front writing	Deleted
11 - 17	Painting	All vehicle body parts must be treated and painted according to the technical principles.
11 - 18	Front spoiler	Deleted
11 - 19	Rear support (rear beacon lights support)	Deleted
11 - 20	External white back light	Deleted
11 - 21	Treatment area minimum dimensions	Deleted
11 - 22	Patient area available space	Deleted
11 - 23	Patient area lining	Side linings have not to be done in one single form but in several ones to allow an easy access to the ambulance sede body to repair and maintenance. The left side has to be realized at least with 4 forms, and the right side with 2 forms. All forms have to be fixed in an easy way with screws covered with plastic caps. The connection between the forms has to be sealed by safe type silicon and of the same colour of the forms.
11 - 24	Patient area seats	- 1 drop seat of a minimum length of 400 mm located against the separation wall between the driver cabinet and the patient area, in reverse position and preferably placed along the axe of the stretcher, abdominal blocking safety belt. - 1 Sofa upholstery on the right hand side can allow three persons to sit. All seats have to be fireproof class 1.
12	Non-medical equipment	
12 - 1	Exterior connection system	The vehicle must have a space by which the sending and receiving wireless equipment can be fixed.
12 - 2	Interior connetion system	The vehicle must have a Dictaphone for communication between the diver and the technician in the patient cmpartment.
12 - 3	Public addressing system (Siren)	Electronic with multi-tone works parallel with beacon lights. Its tone comes from the earphone of the public addressing system.

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12 - 4	Public addressing system (earphone)	One or two speakers must be installed (siren / public addressing system) on the middle of the vehicle roof and directed to front of the vehicle without any obstacle. The siren must be made from metal has resistance against corrosion, vibrations and shocks; and does not affected when works under rains.	
12 - 5	Public addressing system (amplifier)	The amplifier has to be fixed with in the driver cabinet connected with the earphone by hidden wires, also connected by microphone by wires allows free movement of the microphone.	
12 - 6	Fire extinguisher	One fire extinguisher weight 3 kg at least, and must be fixed safely within the driver cabinet.	
12 - 7	Tools kit	It must contain all the required tools to replace tires and doing the simple maintenance for the vehicle.	
12 - 8	Environmental equipment	1. Two separate systems must be made for the driver cabin and patient compartment. 2. The driver cabin must have ventilation system 3. The patient compartment must have a ventilation system allowing air exit through a fan fixed on the patient compartment roof, and heating system allows the patient compartment temperature reaching 25 °C in a suitable time depending on the outside cool conditions. The heating system has a thermostat to control the temperature that can be controlled from the patient compartment.	
12 - 9	Air condition	It has to be original from the vehicle factory. To keep the temperature between 18 - 22 °C, whereas the outside temperature is 50 °C in summer and 10 °C in winter.	
12 - 10	Radio system	VHF radio antenna with heated metallic shielding on the front part of the roof. Unwinding of antenna cable and feeding line 12 V until the instrument dashboard in the driver cabinet is reached.	
12 - 11	Interior furniture	No inside hanging furniture. All furniture has not to be inserted in the sidewall lining for easy maintenance.	
13	<b>Medical equipment</b>		<b>Q'ty/unit</b>
13 - 1	Essential stretcher (Multi level)	A bed with bends legs. The legs can be stretched to convert the stretcher to trolley at different height levels. It must have the facility of being fixed to the ground of the vehicle while its legs are bend. The stretcher has four wheels, and has an integral PV pads with thick mattress and has belts for patient fixation. The process of legs bed and unbend must be done easily. Its dimensions are: - Width: from 55 to 60 cm - Length: from 180 to 195 cm - Patient head raise: 15 degree - Patient head lowering: 15 degree	1
13 - 2	Chair-type stretcher	Fixed by belts on one side of the patient compartment. Its dimensions are: - Width: 48 cm at least - Length: 180 cm at least	1
13 - 3	Suction mattress		1
13 - 4	Oxygen cylinders(500L) with Valves and masks		3
13 - 5	Oxygen valves	included in 13-4	-
13 - 6	Oxygen masks	included in 13-4	-
13 - 7	Bag valve mask (ambubag)	included in 13-15	-
13 - 8	Electrical suction unit		1
13 - 9	Manual suction unit	included in 13-15	-
13 - 10	Back boards	Long and short, wooden or plastic	1 each
13 - 11	Sets of air splints	Hand, Arm, Leg and Foot	1
13 - 12	Sets of finger aluminium splints	Deleted	-
13 - 13	Neck collars	(L, M, S)	1
13 - 14	Pharmacy cup-board	Supplied with shelves and closed by glasses or transparent PVC.	1
13 - 15	Emergency medical kit(in Box) with Ambubag, manual suction unit, Laryngoscope and Sphygmomanometer	Surgical scissors 5 inches, 4 arteries, scissors for dressing, 3 thermometers, stethoscope, sphygmomanometer, tourniquets, 3 air-way different sizes (large, medium and small), Mouth rubber cone.	1
13 - 16	Container to Sterilizing for instruments and materials	(to be specified)	3

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**TECHNICAL SPECIFICATIONS  
OF  
EMERGENCY MOBILE UNIT**

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# Technical Specifications of Emergency Mobile Unit

Ambulance is a vehicle for intensive care, it consists of one component, The vehicle is to prepared with equipment required for providing intensive care on the scene as well as for save transportation of patients and providers. The vehicle must be easy to drive maneuvering and comfortable. It must has the capability to absorb the road obstacles and stable during the movement on the unpaved roads, and under the tropical climate conditions where dusty weather is existing

## 1. General Design

Code	Item	Description
1-1	General Design	Vehicle frame must be designed as a monocoque unit and the production of the chassis from one the famous vehicles and produced one unit with the loading compartment. The vehicle must cover all safety and strength cushions according to the technical rule of industry.
1-2	Type	Ambulance

## 2. Model

2-1	Production year	Not before 2003
2-2	Driven wheels	(4x2)

## 3. Interior dimensions of patients compartment area

3-1	Inside length	Not less than 2700 mm
3-2	Inside width	Not less than 1520 mm
3-3	Inside height	Not less than 1350 mm (high roof)

## 4. Exterior dimensions

4-1	Front overhang	Not more than 1000 mm
4-2	Rear overhang	Not more than 1800 mm
4-3	Wheel base	Not less than 2400 mm
4-4	Minimum ground clearance	Not less than 170 mm

## 5. Weight and performance

5-1	Maximum speed	Not less than 120 km/hr
5-2	Maximum pay load	Not less than 1000 kg

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### 6- Engine

6-1	Fuel type	Diesel
6-2	Cooling system	Water
6-3	Maximum engine power	Not less than 50 kw
6-4	Emission control system	3-way catalyst converter
6-5	Fuel tank capacity	50 lit. At least

### 7-Drive train

7-1	Clutch type	Single plate, dry friction
7-2	Transmission	Not less than 4 forward + 1 reverse

### 8-Chassis

8-1	Steering system	Left hand drive+ power steering
8-2	Front suspension	Independent + Telescopic shock absorber
8-3	Rear suspension	Dependent + Telescopic shock absorber (suitable for ambulance use)
8-4	Braking system	Front (disk)+ rear (drum), front/rear split circuit

### 9-Electric system

9-1	Starter motor	12 volt, power not less than 2 kw
9-2	Alternator	12 volt, DC + 120 A/h
9-3	Battery	12 volt, capacity 80 A/h at least

### 10- Electric system (Wiring)

Manual for electric circuit should be provided with complete & colored diagram for the circuit with all accessories and instructor manual for all the components > Each wire must be labeled (or marked) with the function.

10-1	Automatic switch for protect battery	The vehicle is equipped by automatic switch for disconnecting the lights and heating from the battery in case of battery voltage drop to 11.5 volt
10-2	Wires	They must made of copper and they not covered by tin and coated with PVC.
10-3	Fuses	They must be put into special boxes, where every fuse is suitable to the current passing through it.
10-4	Lighting (driver's cabinet)	Roof lighting works by separate switch for automatically when the door is opened, also lighting of measuring instrument and indicators
10-5	Lighting (patient compartment)	It must have two roof units of lighting stay within the roof and distributed where uniform lights can be obtained in all compartment area. Each unit has a lamp with power of 20 Watts.

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10-6	Side lamp (Spot light)	High lighting density, its base located on one of the vehicle sides and able to be moved in all directions and heights. Its power is 40 Watt - It is located in one side (inside) the patient compartment at bedside to examine the patient and equipment.
10-7	Headlight (front)	It must have both low and high beams for safety.
10-8	Directional lights	Not less than two on each vehicle side. They are to explore the area around the vehicles sides.
10-9	Parking lights	Not less than four distributed on vehicle corners. They are to display the vehicle corners.
10-10	Back lights	Two
10-11	Stop lights	Two in the back work when the service and parking brakes are used.
10-12	Side marker lights	Four distributed over the vehicle corners for displaying its border in the dark. They are to display the vehicle borders in the dark.
10-13	Lamp license plate	Lamps to light license plate.
10-14	Site lights	Detector lights, unit have light cover 2 in the back and 2 on each side. All fixed outside the vehicle
10-15	Hazard lights	To avoid anything can veil lights.
10-16	Beacon lights	Gives blue colour light not continuous and rotates about its center by 360 deg. and its power not less than 45 Watts
10-17	Back light	Its power not less than 45 Watt
10-18	Directed light (Site light)	Diaphaneity light manually directed from the driver cabin. It rotates complete circuit (360 deg.) with power 100 Watt at least and fixed in the roof cover. Directed light (out side) the vehicle on the roof to be directed manually by the driver for displaying the field that is different from the spotlight (10-6) in side the patient compartment and described before.
10-19	Control switches	It is necessary to reach the switches control easily.
10-20	AC- electrical sockets (outlets)	3 outlets, one beside the head of each patient. The third one is at the first patient lower part. All outlets must have covers.

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10-21	Supplementary electric power system	For all items concerning the ambulance, the wires have to be inserted corrugated fireproof pipes. The power unit must be housed in an easy reached location and each device has to be fused and relay protected.
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11- Vehicle body

11-1	Frame	The vehicle frame must be made from steel as a completely unit, and covered by steel sheets with a suitable thickness from outside and from inside by a strengthen long life material which has the capability to resist fires and easy to be cleaned.
11-2	Doors	The vehicle body must have four doors, two in driver cabinet and the other two doors are in the patient compartment, one of them slides on the vehicle right hand side, rear door has two parts: fixed by double hinges opens outside or to the upper with a distance of 1500 mm at least.
11-3	Driver cabinet windows	They must be made from transparent safe glass.
11-4	Patients compartment windows	Windows on the vehicle sides along the length of the patient compartment made from transparent glass in the upper 1/3, the lower part either scratched glass or covered by mean to prevent seeing from outside. All windows must be slide type with safe and tight closing. Two widows are in the rear door (do not open) made from transparent glass in the upper half, while in the lower part the glass is made from scratched glass or covered by mean to prevent seeing from outside but allowing lightening.
11-5	Partition between patient compartment and driver cabinet	Made from steel or from a suitable strengthen material with a sliding window made of safe transparent glass on suitable height.
11-5-a	Steps	All steps must have non-sliding surfaces.
11-6	Side steps	They must be having non-sliding surfaces.
11-7	Rear step	It must be outside the patient compartment with height of not more than 350 mm and ground clearance of 300 mm at least.

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11-8	Patient compartment floor	It must be levelled and made of one piece of a good isolated strengthened material against heat, cool and exterior noises and has a resistance against fire easy to be cleaned and covered by a material preventing the static electrical charge to pass through, and cover 30 mm of the lower end of the walls. (The floor covering has to rise up to 30 mm from the floor to the sidewalls all around the patient compartment area). The floor has to be completely sealed to allow inside washing by water without slackness.
11-9	Mirrors	Three, the first inside the driver cabinet in the middle, the other two outside the driver cabinet one of them is on the driver left hand side and the other on the driver right hand side.
11-10	Glass windshield	Two windshields moving with different speeds not less than two.
11-11	Sun-visor	Two sun-visor within driver cabinet
11-12	Isolation	The vehicle must be isolated from heat, cool, noise and dust.
11-13	Exterior vehicle colour	Originally white, where the lower 1/3 from the vehicle is painted by red colour all around the frame.
11-14	Interior vehicle colour	White high quality paint or of a good coating material.
11-15	Vehicle sides writing	It must be written by Arabic word "ambulance" (see Attachment n°1 to this technical specifications) at a distance of 7.5 cm under each crescent. The paint has to be red and light refracting like "3M" type. Clearly marked has to appear "Donated by Italian Government", in the same colour type in 3 cm letters. The location will be on the sides 15 cm below the word ambulance.
11-16	Vehicle front writing	It must be written by Arabic word "ambulance" (see Attachment n°1 to this technical specifications) on the whole vehicle front width with red letters, and can be read from the mirror. The paint has to be red and light refracting like "3M" type.
11-17	Painting	All vehicle body parts must be treated and painted according to the technical principles.
11-18	Front spoiler	To house the 2 front beacon lights.

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11-19	Rear support (rear beacon lights support)	Placed in the rear part of the roof to install 2 back beacon lights (the roof in the rear corners has to have a proper space to house the rear beacon lights in order that those will be not exceeding the height of the roof).
11-20	External white back light	Housed in the back spoiler of the roof above the rear doors to light the in/out ambulance area. This device light on automatically when the doors open and when the position lights are on.
11-21	Treatment area minimum dimensions	<ul style="list-style-type: none"> <li>- Length not less than mm. 2700;</li> <li>- Width 1700 mm;</li> <li>- Height not less than mm. 1750 mm in the central zone at least 1000 mm long</li> <li>- 1300 mm available space between the wheels at a height 400 mm including lining.</li> </ul>
11-22	Patient area available space	All around the stretcher at least 450 mm and 600 mm on the head section. The treatment area cannot be occupied from equipment or seats for more than 125 mm as sum of both sides and 125 mm on the head section
11-23	Patient area lining	Side linings have not to be done in one single form but in several ones to allow an easy access to the ambulance side body to repair and maintenance. The left side has to be realized at least with 4 forms, and the right side with 2 forms. All forms have to be fixed in an easy way with screws covered with plastic caps. The connection between the forms has to be sealed by safe type silicon and of the same colour of the forms.
11-24	Patient area seats	<ul style="list-style-type: none"> <li>- 1 drop seat of a minimum length of 400 mm located against the separation wall between the driver cabinet and the patient area, in reverse position and preferably placed along the axe of the stretcher, abdominal blocking safety belt.</li> <li>- 1 Sofa upholstery on the right hand side can allow three persons to sit.</li> <li>- 1 Drop seat of a minimum length of 400 mm located above the left wheel, looking the stretcher at the whist patient area, abdominal blocking safety belt.</li> </ul> <p>All seats have to be in two colours and fireproof class 1.</p>

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12- Non-medical equipment

12-1	Exterior connection system	The vehicle must have a space by which the sending and receiving wireless equipment can be fixed.
12-2	Interior connection system	The vehicle must have a Dictaphone for communication between the diver and the technician in the patient compartment.
12-3	Public addressing system (Siren)	Electronic with multi-tone works parallel with beacon lights. Its tone comes from the earphone of the public addressing system.
12-4	Public addressing system (earphone)	One or two speakers must be installed (siren / public addressing system) on the middle of the vehicle roof and directed to front of the vehicle without any obstacle. The siren must be made from metal has resistance against corrosion, vibrations and shocks; and does not affected when works under rains.
12-5	Public addressing system (amplifier)	The amplifier has to be fixed within the driver cabinet connected with the earphone by hidden wires, also connected by microphone by wires allows free movement of the microphone.
12-6	Fire extinguisher	One fire extinguisher weighs 3 kg at least, and must be fixed safely within the driver cabinet.
12-7	Tools kit	It must contain all the required tools to replace tires and doing the simple maintenance for the vehicle.
12-8	Environmental equipment	<ol style="list-style-type: none"> <li>1. Two separate systems must be made for the driver cabin and patient compartment.</li> <li>2. The driver cabin must have ventilation system</li> <li>3. The patient compartment must have a ventilation system allowing air exit through a fan fixed on the patient compartment roof, and heating system allows the patient compartment temperature reaching 25 °C in a suitable time depending on the outside cool conditions. The heating system has a thermostat to control the temperature that can be controlled from the patient compartment.</li> </ol>
12-9	Air condition	It has to be original from the vehicle factory. To keep the temperature between 18 - 22 °C, whereas the outside temperature is 50 °C in summer and 10 °C in winter.
12-10	Radio system	VHF radio antenna with hearted metallic shielding on the front part of the roof. Unwinding of antenna cable and feeding line 12 V until the instrument dashboard in the driver cabinet is reached.

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12-11	Interior furniture	No inside hanging furniture. All furniture has not to be inserted in the sidewall lining for easy maintenance.
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### 13- Medical equipment

Code	Item	Description
13-1	Essential Stretcher (Multi level)	A bed with bends legs. The legs can be stretched to convert the stretcher to trolley at different height levels. It must have the facility of being fixed to the ground of the vehicle while its legs are bend. The stretcher has four wheels, and has an integral PV pads with thick mattress and has belts for patient fixation. The process of legs bend and unbend must be done easily. Its dimensions are: <ul style="list-style-type: none"> <li>- Width: from 55 to 60 cm</li> <li>- Length: from 180 to 195 cm</li> <li>- Patient head raise: 15 degree</li> <li>- Patient head lowering: 15 degree</li> </ul>
13-2	Chair - type stretcher	Fixed by belts on one side of the patient compartment. Its dimensions are: <ul style="list-style-type: none"> <li>- Width: 48 cm at least</li> <li>- Length: 180 cm at least</li> </ul>
13-3	Suction mattress (stretcher)	Works with air vacuum system, fit with entire patient length. Supplied with vacuum device with repair kit according to the international specifications.
13-4	Oxygen cylinders	Three cylinders of 3 cubic meters of capacity, and can withstand pressure not less than 200 bars.
13-5	Oxygen valves	For each oxygen cylinder there must be an oxygen valve, flow meter, a humidity device with the necessary hoses.
13-6	Oxygen masks	Total six masks: 2 large, 2 medium and 2 small.
13-7	Bag valve mask (ambubag)	One for adult and another one for children, made from material easy to be cleaned.
13-8	Electrical suction unit	Works by electricity 12V or with internal rechargeable battery. The suction pressure must be determined through a gauge. Supplied with hoses and connections to the reservoir device. The device reservoir volume must be 1 litre, and a temporary reservoir must be supplied with two cans. It is not an Endotracheal Suction Unit.
13-9	Manual suction unit	Works by foot. Supplied with hoses and two separate reservoirs unbreakable.

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13-10	Wooden back boards	Two back boards (one short and the other long, to be used as wood splints for cases of fractured spine.
13-11	Sets of air splints	Two sets, each one contains hand, arm, leg and foot. All of them exist within a bag, and can be used as air pillow.
13-12	Set of finger aluminium splints	One set, its parts are made in aluminium.
13-13	Neck collars	Semi rigid and suction collars. Each type has 3 sizes (large, medium and small).
13-14	Pharmacy cup-board	Supplied with shelves and closed by glasses or transparent PVC.
13-15	Emergency medical case	Contains 1/2 kg adsorbent cotton, 10 gouges different sizes, 3 adhesive plaster rolls different sizes (3, 5, 10 cm), 2 triangular bandage, surgical scissors 5 inches, 4 arteries, scissors for dressing, 3 thermometers, stethoscope, sphygmomanometer (mercury), Box of disposable tongue depressor, tourniquets, 3 air-way different sizes (large, medium and small); complete set of endotracheal tubes and mouth rubber cone.
13-16	Sterilizing drums	Three drums (moderate size) used to sterilize the dressing and gauze etc. in the autoclave and keep them sterilized in the Ambulance unit.

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## JAPAN'S GRANT AID SCHEME

## 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 (the 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 Team 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 through they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

## 2) Selection of Consultants

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

At the beginning of implementation after the Exchange of Notes, for the services of the Detailed Design and Construction Supervision of the Project, JICA recommends the same consulting firm which participated in the Study to the recipient country, in order to maintain the technical consistency between the Basic Design and Detailed Design as well as to avoid any undue delay caused by the selection of a new consulting firm.



3. Japan's Grant Aid Scheme

1) What is Grant Aid?

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.

2) Exchange of Notes (E/N)

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

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

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

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

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

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

5) Necessity of "Verification"

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

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

7) "Proper Use"

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

8) "Re-export"

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

9) Banking Arrangement (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in an authorized foreign exchange bank in Japan (hereinafter referred to as "the Bank") without any deposit. 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

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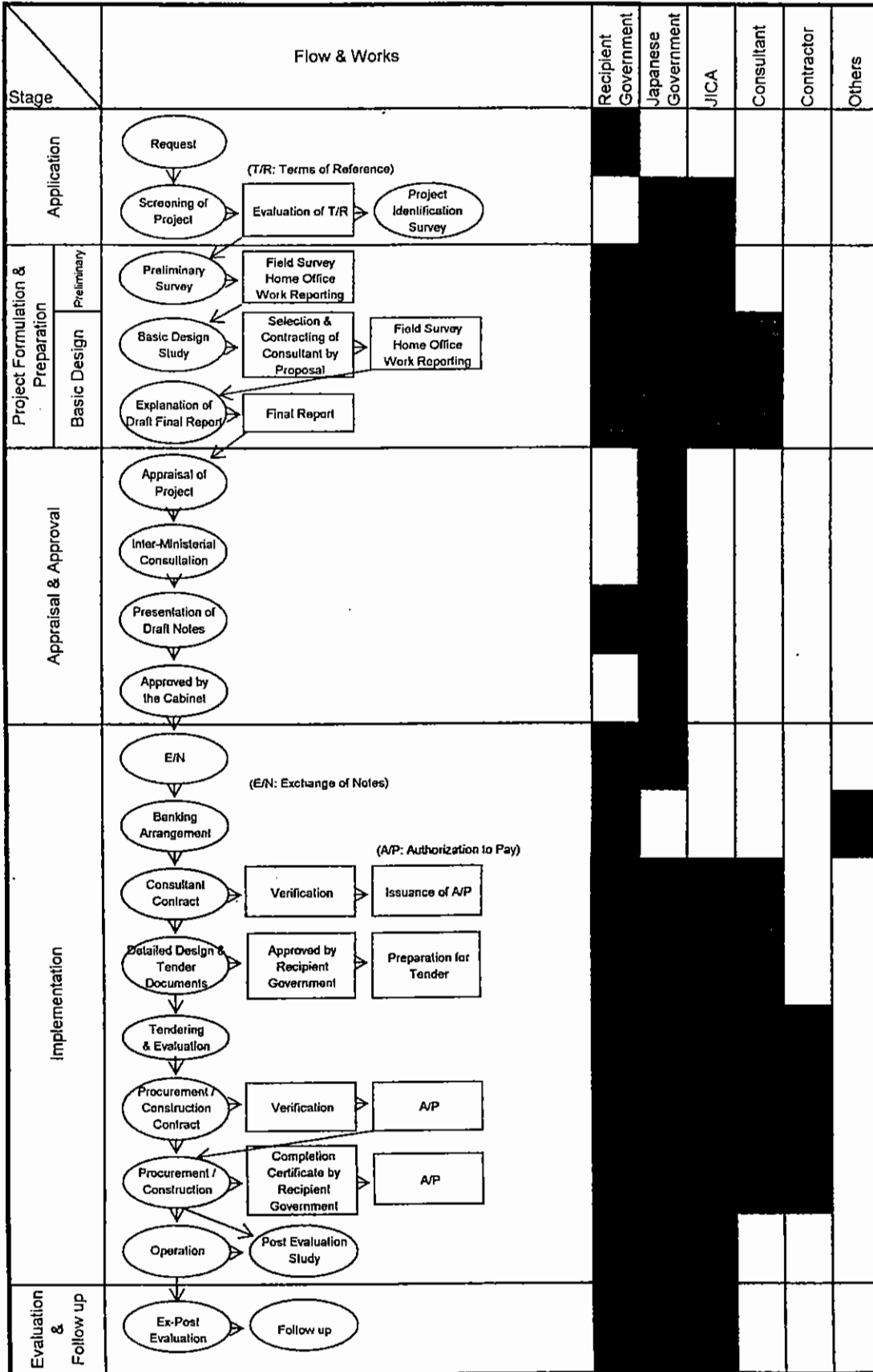
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authority under the verified contracts.

- 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.

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FLOW CHART OF JAPAN'S GRANT AID PROCEDURES



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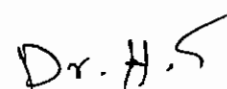
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## Major Undertakings to be taken by Each Government

NO	Items	To be covered by Grant Aid	To be covered by Recipient
1	To bear the advising commission of A/P and payment commissions to a foreign exchange bank in Japan for the banking services based upon the B/A		•
2	To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country		
1)	Marine (Air) transportation of the products from Japan to the recipient country	•	
2)	Tax exemption and 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 contract		•
5	To maintain and use properly and effectively the ambulance cars and equipment provided under the Grant Aid and to bear all the expenses, other than those to be borne by the Grant Aid, necessary for the transportation and installation of the equipment		•
6	Ambulance cars and equipment	•	
7	Consultant fee at the implementation stage	•	





5. Minutes of Discussions (DF)

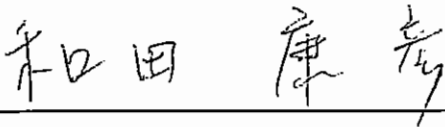
MINUTES OF DISCUSSIONS  
ON THE BASIC DESIGN STUDY  
ON THE PROJECT FOR PROVIDING AMBULANCE MOBILE UNITS  
FOR EMERGENCY MEDICAL SERVICES IN THE ARAB REPUBLIC OF EGYPT  
(EXPLANATION OF DRAFT REPORT)

In November 2003, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Basic Design Study Team on the Project for Providing Ambulance Mobile Units for Emergency Medical Services (hereinafter referred to as "the Project") to the Arab Republic of Egypt (hereinafter referred to as "Egypt"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the study.

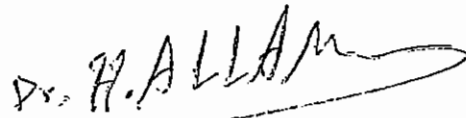
In order to explain to the Egyptian side the components of the draft report, JICA sent to Egypt the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Mr. Yasuhiko Wada, JICA Egypt Office, from 8 Feb. to 18 Feb. 2004.

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

Cairo, February 18, 2004

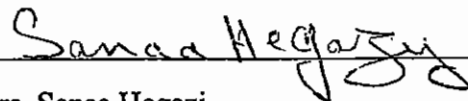


Mr. Yasuhiko WADA  
Team Leader  
Draft Report Explanation Team  
Japan International Cooperation Agency



Dr. Hashem Ahmed Allam  
Under-secretary of State  
Central Administration of Emergency and  
Critical Care  
Ministry of Health and Population  
Arab Republic of Egypt

Witnessed by



Mrs. Sanaa Hegazi  
Under Secretary  
Asia & Australia  
International Cooperation Department  
Ministry of Foreign Affairs  
Arab Republic of Egypt

## ATTACHMENT

### 1. Components of the Draft Report

The Egyptian side has agreed and accepted in principle the components of the draft report explained by the Team. As a result, the equipment to be procured by the Project and the number of the ambulance cars for each governorate is described in Annex-1.

### 2. Japan's Grant Aid Scheme

The Egyptian side understood the Japan's Grant Aid Scheme as explained by the Team and described in Annex 3 and Annex 4 of the Minutes of Discussions signed by each side on 12<sup>th</sup> of November, 2003.

### 3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and submit it to the Egyptian side around April 2004.

### 4. Other Relevant Issues

4-1. The Egyptian side reconfirmed the measures to be taken by the Egyptian side described in Annex-2.

4-2. The Egyptian side promised to submit to the Embassy of Japan in Egypt and JICA Egypt office the receipt of the ambulance cars with its equipment from each 11 Governorate immediately after the delivery in order to confirm that all items were delivered to the 11 Governorates as scheduled.

4-3. The Egyptian side agreed to monitor the operation of the ambulance cars and annually submit to the Embassy of Japan in Egypt and JICA Egypt office the record of operation of the ambulance cars, e.g. total number of outgoing of ambulance cars, annual average of response time, etc. for 5 years after the delivery.

4-4. The Egyptian side and the Team confirmed that the Environmental law No.4 of 1994 should be followed.

4-5. The Egyptian side promised to take all necessary measures to expedite the ratification procedure of the Exchange of Notes and all procedures related to the implementation of the project in Egypt.

Annex-1: Lists of Items and Distribution Plan to Each Governorate

Annex-2: Undertakings of the Egyptian Side

## List of Items

Item No.	Description	Main specifications or components	Quantity
1	Ordinary Ambulance	Two wheel drive, gasoline or diesel engine (with chair-type stretcher, pharmacy cupboard, oxygen cylinders, oxygen valves, oxygen masks, antenna and cable)	226
2	Essential stretcher (Multi level)	(Roll-in type)	226
3	Electrical suction unit	(DC battery type)	226
4	Back boards	(Long and short size)	226
5	Suction mattress (stretcher)	(Air decompression type)	226
6	Sets of air splints	(for upper and lower limbs)	226
7	Neck collars	(S, M, L size)	226
8	Emergency medical kit	( Ambubag, Sphygmomanometer, Mouth gag, Scissors, Thermometer, Manual suction unit, etc.,)	226
9	Sterilizing drums	(21cm dia., 3pcs. per unit)	226

\*Details are in the specification sheets.

## Distribution Plan to Each Governorate

	Governorate	quantity
1	Cairo	21
2	Giza	27
3	Qaliyubiya	15
4	Monufiya	15
5	Buheira	23
6	Alexandria	14
7	Gharbiya	34
8	Kafr el sheikh	17
9	Sharqiya	11
10	Daqahiliya	34
11	Damietta	15
	<b>Total</b>	<b>226</b>

## Undertakings of the Egyptian Side

- (1) Provision of a space for the ambulances with its equipments (the ambulances) procured by the Project for temporary storage in or near Alexandria port
- (2) Registration and necessary insurance on the ambulances
- (3) Inland transportation of the ambulances from Alexandria port to each governorate
- (4) Attachment of cooperation marks on both sides of the ambulances.
- (5) To bear commissions, namely advising commissions of an Authorization to Pay (A/P) and payment commissions, to a bank in Japan for the banking services based upon the Banking Arrangement (B/A)
- (6) To ensure prompt unloading and customs clearance of the products purchased under the Japan's Grant Aid at ports of disembarkation
- (7) To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contracts such facilities as may be necessary for their entry into Egypt and stay therein for the performance of their work
- (8) To exempt Japanese nationals from customs duties, internal taxes and fiscal levies which may be imposed in Egypt with respect to the supply of the products and services under the verified contracts
- (9) To provide necessary permissions, licenses, and other authorization for implementing the Project.
- (10) To bear all the expenses for the Project other than those covered by the Japan's Grant Aid.
- (11) Allocation of enough budgets to operate the ambulances procured by the Project and to cover the provision of spare parts, consumables and periodical maintenance.
- (12) Provision of necessary number of radio facilities before March 2005 and installation of them in the ambulances procured by the Project immediately after the delivery.
- (13) Utilization of the ambulances procured by the Project only for emergency transportation and allocation only in the facilities for Emergency Medical Service within the Ministry of Health and Population.
- (14) No reallocation of the ambulances to other Governorates.
- (15) No release of the ambulances specifications and the other technical information before the tender to be held in the implementation stage of the Project.
- (16) Appropriate and effective use and maintenance of the ambulances procured by the Project.
- (17) Considerations to improve the maintenance documents as follows;
  - 1) Record by every ambulance which includes following items.
    - Trouble shooting record
    - Regular replacement parts usage record
    - Periodical (preventive) maintenance record
  - 2) Periodical (preventive) maintenance standard and check list for the 11 governorates.
  - 3) Check list (quantity and quality) for all medical equipments in the ambulances.

6. Activities of Emergency Stations in 2002

Governorate	Number of Cases					Number of Injured													Other services					Others (Note 2)		
	Explosion	Car accident on road	Car accident in city	Other	Total	No. of dispatch	Average	On Road	In City	Train	Burns of Fire		Fight	Drawn	Poison	Others	Transported to Hospital (Note 1)	Treated and left	Dead during Transportation	No. of bodies	Total	Treated and left	Oxygen services		Babies found	Premature babies
											Burns	Explosion														
1 Cairo	24	2,781	4,938	3,233	10,976	90,378	248	2,949	5,043	103	1,177	35	3,902	0	1,381	0	14,590	10,545	1	1,328	11,874	21,629	24,409	194	870	38,441
2 Giza	32	3,706	3,079	1,257	8,074	48,169	132	5,112	5,592	503	414	25	4,366	0	876	0	16,888	1,207	0	698	1,905	4,411	2,826	0	0	26,550
3 Qaliyubiya	7	5,044	2,911	2,507	10,469	37,081	102	5,437	3,111	283	438	16	1,617	48	677	0	11,627	1,740	24	855	2,619	755	1,139	19	258	21,419
4 Monufiya	1	1,609	88	4,630	6,328	46,563	128	1,727	149	65	269	1	2,741	54	1,674	0	6,680	176	22	131	329	0	167	16	77	39,294
5 Buheira	50	2,396	2,172	2,492	7,110	29,019	80	4,266	2,984	109	291	92	1,980	60	597	0	10,379	1,033	31	637	1,701	38	73	25	215	16,626
6 Alexandria	38	1,540	3,174	7,979	12,731	50,576	139	2,290	3,762	182	263	61	2,475	150	1,391	3,354	13,928	257	1	219	477	1,729	6,322	125	248	29,476
7 Gharbiya	36	3,328	3,124	1,353	7,841	35,493	97	4,047	4,255	76	152	52	1,504	17	279	0	10,382	463	177	564	1,204	2,828	737	126	41	23,003
8 Kafr el sheikh	26	722	1,402	3,301	5,451	24,478	67	1,217	2,483	66	91	45	3,058	55	399	0	7,414	159	0	113	272	900	95	0	490	16,207
9 Sharqiya	33	2,994	917	3,008	6,952	42,201	116	4,142	1,124	125	323	34	3,509	64	878	51	10,250	1,284	85	276	1,645	1,448	166	83	474	29,583
10 Daqahiliya	17	1,435	559	2,628	4,639	45,679	125	2,611	679	58	282	51	3,374	38	758	0	7,851	301	18	148	467	6,090	2,463	56	461	34,381
11 Damietta	14	1,259	511	561	2,345	22,129	61	1,701	810	2	180	30	1,583	239	440	0	4,985	1,685	15	126	1,826	414	638	42	97	14,541
<b>Total</b>	<b>278</b>	<b>26,814</b>	<b>22,875</b>	<b>32,949</b>	<b>82,916</b>	<b>471,766</b>	<b>1,295</b>	<b>35,499</b>	<b>29,992</b>	<b>1,572</b>	<b>3,880</b>	<b>442</b>	<b>30,109</b>	<b>725</b>	<b>9,350</b>	<b>3,405</b>	<b>114,974</b>	<b>18,850</b>	<b>374</b>	<b>5,095</b>	<b>24,319</b>	<b>40,242</b>	<b>39,035</b>	<b>686</b>	<b>3,231</b>	<b>289,521</b>

Note 1: "Transported to Hospital" is the sum total of "On Road" to "Others" of Number of Injured.

Note 2: "Others" means "transportation needlessness", "undiscovered", etc.

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Cairo		1711	TOYOTA	1990	1		1				329,670	654	32
		1319	TOYOTA	1990	1		1				234,210	1,363	330
		4140	TOYOTA	1990	1		1				111,600	1,165	492
		3784	TOYOTA	1990	1		1				394,810	392	300
		1655	TOYOTA	1990	1				1		256,262	736	-
		1626	TOYOTA	1990	1				1		258,643	-	-
		1380	TOYOTA	1990	1				1		278,783		
		1330	TOYOTA	1990	1			1			374,171	225	
		1722	TOYOTA	1990	1				1		231,088	-	
		6108	TOYOTA	1990	1					1	-	-	
		-	Egypt	1990	1					1	-	-	
		-	Egypt	1990	1					1	-	-	
		-	Egypt	1990	1					1	-	-	
		-	Egypt	1990	1					1	-	-	
		6206	TOYOTA	1990	1			1			160,603	201	168
		6205	TOYOTA	1990	1			1			64,407	896	127
		4699	TOYOTA	1990	1		1				231,500	840	513
		6020	TOYOTA	1990	1			1			196,329	815	-
		380	TOYOTA	1990	1		1				160,665	919	-
		575	TOYOTA	1990	1				1		-	-	
		1785	TOYOTA	1990	1		1				255,944	964	605
		2123	TOYOTA	1990	1					1	216,420		
		2427	Mercedes	1992	1		1				179,400	-	201
		4267	Mercedes	1992	1		1				176,498	-	372
		1820	Mercedes	1992	1		1				194,958	-	400
		4117	Mercedes	1992	1		1				216,461	-	212
		4093	Mercedes	1992	1		1				6,550	-	430
		571	Mercedes	1992	1		1				123,200	-	425
		4118	Mercedes	1992	1		1				189,069	-	138
		4343	Mercedes	1992	1		1				110,528	-	601
		4088	Mercedes	1992	1				1		153,955	-	-
		1976	Mercedes	1992	1		1				195,288	-	145
		4119	Mercedes	1992	1		1				182,530	-	654
		4087	Mercedes	1992	1		1				166,334	-	281
		4091	Mercedes	1992	1		1				82,270	-	379
		4086	DAIHATSU	1993	1		1				138,476	523	1,200
		3675	DAIHATSU	1994	1		1				112,901	922	804
		3976	Germany	1996	1		1				2,716	744	795
		4730	Germany	1996	1		1				150,035	1,190	311
		4150	Germany	1996	1		1				89,785	828	386
		4141	Ford, Turkey	1996	1			1			116,793	912	-
		3971	Ford, Turkey	1996	1		1				60,936	249	272
		3980	-	1996	1		1				137,280	210	710
		3955	Germany	1996	1		1				1,728	1,271	501
		3978	Germany	1996	1		1				130,670	1,073	227
		3935	Germany	1996	1		1				158,184	969	585
		3979	Germany	1996	1		1				225,096	908	751
		3952	Germany	1996	1		1				153,950	945	340
		3954	Mercedes	1996	1					1	103,563	-	-
		4140	Ford, Turkey	1996	1					1	96,976		
	4138	Ford, Turkey	1996	1					1	74,004			
	3973	Ford, Turkey	1996	1					1	92,811			
	3975	Ford, Turkey	1996	1					1	12,827	94		
	3974	Ford, Turkey	1996	1					1	-	-	-	
	3972	Ford, Turkey	1996	1					1	74,675	-	-	
	3956	Germany	1996	1			1			-	532		
	4261	Mercedes	1997	1		1				145,505	684	321	
	4289	Mercedes	1997	1		1				112,685	947	578	
	2185	Mercedes	1997	1		1				108,171	474	324	
	824	Mercedes	1997	1		1				220,643	1,648	830	
	1226	Mercedes	1997	1		1				139,096	425	237	
	1316	Mercedes	1997	1		1				281,141	798	610	
	4290	Mercedes	1997	1		1				219,790	1,116	669	
	2207	Mercedes	1997	1		1				105,449	603	534	
	4082	Mercedes	1997	1		1				135,600	940	235	
	1211	Mercedes	1997	1		1				114,184	695	222	

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	2003 Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
		1237	Mercedes	1997	1					1	-		
		443	Ford, Turkey	1998	1					1	133,307	1,335	-
		4447	Ford, Turkey	1998	1		1				101,383	141	43
		4448	Ford, Turkey	1998	1		1				117,946	648	428
		4257	Ford, Turkey	1998	1		1				108,315	964	270
		3377	Ford, Turkey	1998	1		1				81,112	1,516	551
		4258	Ford, Turkey	1998	1			1			82,787	946	-
		3680	Ford, Turkey	1998	1		1				55,665	510	200
		4446	Ford, Turkey	1998	1					1	117,940	-	-
		2953	Ford, Turkey	1998	1		1				10,322	952	296
		3376	Ford, Turkey	1998	1		1				73,160	422	518
		4445	Ford, Turkey	1998	1		1				119,175	593	280
		4385	Mercedes	1998	1		1				122,701	882	533
		2056	Ford, Turkey	1998	1			1			18,551	412	-
		1258	Ford, Turkey	1998	1			1			125,823	432	-
		4435	Ford, Turkey	1998	1				1		94,096	941	-
		4259	Ford, Turkey	1998	1				1		63,424		
		4433	Ford, Turkey	1998	1				1		121,033	972	
		4436	Ford, Turkey	1998	1					1	110,169	-	
		2115	Mercedes	1998	1					1	-		
		932	Ford, Turkey	1999	1		1				99,555	406	298
		1305	Ford, Turkey	1999	1		1				56,766	429	590
		4137	Ford, Turkey	1999	1			1			101,281	452	-
		3806	Ford, Turkey	1999	1					1	17,771	-	
		1988	Ford, Turkey	1999	1					1	4,917	-	
		1755	Ford, Turkey	1999	1					1	50,295	-	
		18437	Mercedes	2000	1		1				88,759	802	1,014
		18934	Mercedes	2000	1		1				54,340	1,613	142
		4689	TOYOTA	2000	1			1			62,482	945	453
		4527	Mercedes	2000	1		1				56,616	754	237
		18986	Korea	2000	1		1				16,101	248	136
		4526	Mercedes	2000	1		1				39,586	682	432
		18958	Mercedes	2002	1		1				53,620	233	228
		19266	Mercedes	2002	1		1				26,287	108	393
		19885	Mercedes	2002	1		1				39,367	911	700
				Total			74	11	9	24			
				1994 or earlier			19	4	6	6			
				1995 or later			55	7	3	18			



## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service		
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)	
							No problem	Minor problem	Repairable *1	Not Repairable *2				
Giza		51035	Ford	1981	1					1		16,623	636	488
		50893	America	1986	1			1				88,998	795	520
		52162	Gernamy	1986	1			1				150,280	390	345
		53361	Gernamy	1986	1			1				52,934	698	530
		50963	Gernamy	1986	1			1				133,973	620	545
		50894	America	1986	1			1				183,885	716	495
		50985	America	1986	1			1				14,570	782	523
		50832	America	1986	1			1				13,530	648	477
		50891	Japan	1986	1			1				153,963	876	374
		50200	Gernamy	1986	1			1				116,938	432	385
		50953	America	1986	1			1				96,944	408	592
		50984	Japan	1986	1			1				159,474	690	470
		52160	Gernamy	1986	1			1				141,131	511	477
		50932	Japan	1986	1			1				124,073	786	483
		50962	America	1986	1			1				143,685	592	601
		50934	America	1986	1			1				185,926	795	365
		50936	Gernamy	1986	1			1				57,874	682	613
		2291	TOYOTA	1990	1			1				142,390	535	396
		2281	TOYOTA	1990	1			1				OFF WARK	462	300
		2294	TOYOTA	1990	1			1				222,325	376	351
		503087	TOYOTA	1990	1			1				54,620	425	510
		1998	TOYOTA	1990	1			1				266,982	660	585
		1837	TOYOTA	1990	1			1				90,632	701	627
		2293	TOYOTA	1990	1			1				83,675	776	519
		1632	TOYOTA	1990	1			1				82,858	511	5,509
		22913	TOYOTA	1990	1			1				78,625	676	603
		52276	DAIHATSU	1994	1			1				72,080	624	505
		52827	DAIHATSU	1994	1			1				57,887	792	587
		52583	DAIHATSU	1994	1			1				75,852	808	687
		52584	DAIHATSU	1994	1			1				88,446	580	487
		52993	Ford, Turkey	1996	1			1				53,979	720	558
		52971	Ford, Turkey	1996	1			1				97,072	742	671
		52873	Ford, Turkey	1996	1			1		1		5,536	311	481
		52972	Ford, Turkey	1996	1			1				85,913	780	360
		53887	Mercedes	1997	1			1				79,499	680	605
		54314	Mercedes	1997	1			1				36,901	510	434
		53883	Ford, Turkey	1997	1			1				29,275	695	565
		53889	Mercedes	1997	1			1				60,934	605	555
		54319	Mercedes	1997	1			1				56,876	690	473
		54317	Mercedes	1997	1			1				71,845	357	295
		54226	Ford, Turkey	1997	1			1				41,690	690	485
		59320	Mercedes	1997	1			1				137,909	799	573
		54318	Mercedes	1997	1			1		1		29,928	812	376
		53886	Ford, Turkey	1997	1			1				114,549	470	560
		53885	Ford, Turkey	1997	1			1				63,801	328	377
		53890	Mercedes	1997	1			1				45,843	412	370
		53881	Ford, Turkey	1997	1			1				25,665	597	425
		53884	Ford, Turkey	1997	1			1				56,110	606	637
		53880	Ford, Turkey	1997	1			1				31,091	536	570
		54225	Ford, Turkey	1997	1			1				23,002	488	676
		53888	Mercedes	1997	1			1				116,564	895	673
		54321	Mercedes	1997	1			1				68,561	515	613
	54315	Mercedes	1997	1			1				40,708	718	633	
	54316	Mercedes	1997	1			1				59,465	315	385	
	34322	Mercedes	1997	1			1				85,584	298	353	
	54227	Ford, Turkey	1997	1			1				94,528	456	477	
	54228	Ford, Turkey	1997	1			1				26,628	308	657	
	53882	Ford, Turkey	1997	1			1				117,420	534	527	
	53891	Ford, Turkey	1997	1			1				93,782	682	581	
	72030	TOYOTA	1997	1			1				181,378	676	613	
	54229	TOYOTA	1997	1			1				22,261	720	509	
	52453	Mercedes	1997	1			1				144,519	805	355	
	50567	Mercedes	1997	1			1				124,853	504	493	
	51109	Mercedes	1997	1			1				113,510	320	425	
	54042	Mercedes	1997	1			1				12,149	535	489	
	54043	Mercedes	1997	1			1				221,523	434	483	
	71029	TOYOTA	1997	1			1				35,077	628	370	
	53363	Mercedes	1998	1			1				100,208	620	496	
	53360	Mercedes	1998	1			1				132,854	640	595	
	54325	Mercedes	1998	1			1				96,284	487	476	
	53359	Mercedes	1998	1			1				119,558	680	350	
	53364	Mercedes	1998	1			1				83,462	732	440	
	53312	Mercedes	1998	1			1				53,937	340	285	
	53395	Mercedes	1998	1			1				145,100	590	274	
	54343	TOYOTA	2000	1			1				68,443	658	486	
	54342	TOYOTA	2000	1			1				14,258	356	635	
	52088	Ford, Turkey	2000	1			1				12,580	820	525	
	18178	Ford, Turkey	2001	1			1				83,985	522	493	
	18973	Ford, Turkey	2001	1			1				30,989	318	542	
				Total			76	0	3	0				
				1994 or earlier			29	0	1	0				
				1995 or later			47	0	2	0				
Qaliyubiya	Shoubra	24602	Ford	1978	1									

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
	Shoubra	28701	Ford	1978	1				1			-	-
	Shoubra	10160	Peguet	1980	1				1			-	-
	Kanatar	10362	Ford	1981	1			1			190,902	171	144
	Kanatar	10364	Ford	1981	1				1		61,824	73	-
	Kanatar	10304	Ford	1981	1				1		56,365	-	-
	Shoubra	10161	Ford	1981	1			1			68,994	168	100
	Shoubra	10264	Ford	1981	1				1		-	-	-
	Shebiene	378	Ford	1981	1				1		-	-	-
	Kafr shokr	544	Peguet	1982	1			1			297,132	553	554
	Benha	542	Peguet	1985	1				1		189,953	260	271
	Qulyoub	442	Peguet	1985	1				1		-	-	-
	Benha	270	TOYOTA	1990	1			1			171,592	720	410
	Benha	666	Ford	1990	1				1		60,536	-	254
	Toku	274	TOYOTA	1990	1		1				187,329	472	406
	Qulyoub	276	TOYOTA	1990	1		1				252,093	266	210
	Kanatar	10295	TOYOTA	1990	1			1			198,056	430	459
	Shoubra	272	TOYOTA	1990	1		1				191,873	886	593
	Shoubra	273	TOYOTA	1990	1		1				217,847	400	420
	Shoubra	10261	TOYOTA	1990	1		1				141,747	245	180
	Khanka	464	TOYOTA	1990	1			1			94,145	284	277
	Benha	433	Mercides	1992	1			1			175,808	2,300	592
	Kaha	434	Mercides	1992	1			1			150,723	284	295
	Kanatar	1063	Mercides	1992	1			1			20,498	388	257
	Kanatar	1064	Mercides	1992	1				1		94,592	161	173
	Kanatar	1109	Mercides	1992	1				1		165,893	487	383
	Shebiene	2700	Mercides	1992	1			1			76,097	285	286
	Khanka	406	Mercides	1992	1			1			132,295	701	851
	Kafr shokr	34	Mercides	1992	1			1			206,193	1,236	975
	Shebiene	18223	Ford	1993	1				1		274,311	26	-
	Toku	465	DAIHATSU	1994	1		1				115,491	457	332
	Kanatar	461	Toyota	1995	1			1			63,124	410	450
	Shoubra	466	Toyota	1995	1			1			189,003	596	354
	Qulyoub	481	Ford, Turkey	1996	1			1			85,081	317	262
	Qulyoub	488	Ford, Turkey	1996	1			1			46,870	233	148
	Shoubra	480	Ford, Turkey	1996	1		1				42,927	436	276
	Khanka	530	Mercides	1996	1		1				94,871	561	445
	Benha	528	Mercides	1997	1			1			125,864	2,432	1,395
	Benha	587	TOYOTA	1997	1				1		121,021	1,950	618
	Benha	392	Ford, Turkey	1997	1			1			19,220	-	278
	Toku	634	Mercides	1997	1		1				50,202	342	66
	Toku	598	Ford, Turkey	1997	1		1				69,086	495	265
	Kaha	595	Ford, Turkey	1997	1		1				30,002	250	252
	Qulyoub	597	Ford, Turkey	1997	1		1				77,854	433	366
	Qulyoub	601	Ford, Turkey	1997	1		1				59,879	376	270
	Kanatar	614	Mercides	1997	1		1				82,617	418	445
	Kanatar	599	Ford, Turkey	1997	1		1				73,730	477	400
	Shoubra	612	Mercides	1997	1		1				97,228	456	355
	Shoubra	592	Ford, Turkey	1997	1		1				4,070	-	-
	Shebiene	486	Ford, Turkey	1997	1		1				85,910	870	559
	Khanka	611	Mercides	1997	1		1				21,684	367	356
	Kafr shokr	596	Ford, Turkey	1997	1		1				35,964	288	184
	Benha	529	Mercedes	1998	1		1				70,364	483	307
	Benha	589	Mercedes	1998	1		1				65,239	2,332	1,815
	Qulyoub	616	Mercedes	1998	1				1		21,729	316	200
	Qulyoub	610	Mercedes	1998	1		1				87,022	409	98
	Shebiene	600	Mercedes	1998	1		1				72,354	305	341
	Kafr shokr	527	Mercedes	1998	1		1				118,382	1,120	798
	Benha	623	Ford, Turkey	1999	1		1				35,295	471	304
	Benha	607	Ford, Turkey	1999	1				1		35,660	2,101	-
	Kanatar	672	Ford, Turkey	2000	1		1				24,482	396	288
	Shoubra	36	Mercedes	2000	1		1				50,688	485	280
	Shoubra	18120	Mercedes	2002	1		1				23,812	166	400
	Shoubra	19423	Mercedes	2002	1		1				10,246	145	246
				Total			30	18	8	8			
				1994 or earlier			6	12	5	8			
				1995 or later			24	6	3	0			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Monofiya	Shebein El Koum	10/248	Peguet	1967	1					1	-	-	-
	Shebein El Koum	10/455	Ford	1978	1					1	-	-	-
	Shebein El Koum	10/406	Ford	1978	1					1	-	-	-
	Shebein El Koum	10/472	Ford	1978	1					1	-	-	-
	Shebein El Koum	10/394	Japan	1979	1					1	-	-	-
	Ashmoun	33151	Ford	1981	1					1	-	-	-
	Tala	19824	Ford	1981	1					1	-	-	-
	El Shouhada	10/504	Japan	1982	1					1	-	-	-
	Shebein El Koum	10/303	Peguet	1983	1					1	-	-	-
	Shebein El Koum	10/446	Japan	1984	1					1	-	-	-
	El Bagour	10/1016	Mercedes	1987	1			1			270,149	1,121	834
	Tala	10/902	Mercedes	1987	1			1			26,039	70	48
	Tala	18525	Ford	1987	1					1	-	-	-
	Sirs El Layan	10/975	Mercedes	1987	1	27				1	191,266	567	378
	Shebein El Koum	10/403	TOYOTA	1990	1			1			346,115	880	510
	Quieana	10/954	TOYOTA	1990	1			1			318,123	2,167	275
	Quieana	10/402	TOYOTA	1990	1			1			344,810	990	385
	Birkit El Saba's	10/397	TOYOTA	1990	1			1			241,227	1,561	948
	El Shouhada	10/399	TOYOTA	1990	1			1			231,248	1,315	877
	Ashmoun	10/401	TOYOTA	1990	1			1			211,395	540	444
	El Bagour	10/398	TOYOTA	1990	1			1			22,144	1,090	807
	Tala	10/400	TOYOTA	1990	1			1			276,609	324	81
	Ashmoun	10/1303	Ford	1991	1			1			260,042	99	97
	Menouf	10/762	Mercedes	1992	1			1			161,358	359	433
	El Sadat	10/814	Mercedes	1992	1			1			175,484	485	137
	Ashmoun	10/810	Mercedes	1992	1			1			182,273	497	328
	Ashmoun	10/760	Mercedes	1992	1			1			149,225	351	265
	Sirs El Layan	10/759	Mercedes	1992	1					1	179,042	626	597
	Tala	10/895	Ford, Turkey	1995	1			1			294,592	2,382	320
	Tala	10/893	Ford, Turkey	1995	1			1			138,796	2,328	637
	Sirs El Layan	10/910	Ford, Turkey	1995	1			1			123,112	657	159
	Shebein El Koum	10/1269	Ford, Turkey	1996	1					1	72,458	1,004	590
	Quieana	10/932	Ford, Turkey	1996	1					1			
	El Shouhada	10/934	Ford, Turkey	1996	1			1			81,322	528	352
	El Shouhada	10/913	Ford, Turkey	1996	1			1			1,431,108	1,119	746
	El Sadat	10/936	Ford, Turkey	1996	1			1			101,230	190	107
	Ashmoun	10/933	Ford, Turkey	1996	1			1			65,731	325	279
	Ashmoun	10/948	Ford, Turkey	1996	1			1			73,056	320	236
	Shebein El Koum	10/1035	Mercedes	1997	1			1			174,847	218	950
	Shebein El Koum	10/1041	Mercedes	1997	1			1			207,408	1,408	1,054
	Shebein El Koum	10/1038	Mercedes	1997	1			1			167,940	1,252	829
	Shebein El Koum	10/1034	Mercedes	1997	1			1			195,997	1,404	1,230
	Menouf	10/1039	Mercedes	1997	1			1			144,520	992	807
	Tala	10/1042	Mercedes	1997	1			1			38,686	918	815
	Shebein El Koum	10/1099	Ford, Turkey	1998	1			1			118,455	1,426	587
	Shebein El Koum	10/1127	Mercedes	1998	1			1			155,790	1,284	797
	Shebein El Koum	10/1218	Mercedes	1998	1			1			108,299	1,796	1,126
	Shebein El Koum	10/1128	Mercedes	1998	1			1			17,028	2,235	800
	Menouf	10/1132	Ford, Turkey	1998	1			1			80,614	565	368
	Menouf	10/1133	Mercedes	1998	1			1			126,143	820	950
	Quieana	10/1158	Mercedes	1998	1			1			82,917	2,105	510
	Quieana	10/1161	Mercedes	1998	1			1			121,716	844	678
	Birkit El Saba's	10/1126	Mercedes	1998	1			1			52,274	762	508
El Shouhada	10/1167	Ford, Turkey	1998	1			1			90,183	915	23	
El Sadat	10/1220	Mercedes	1998	1			1			93,071	702	188	
El Sadat	10/1139	Mercedes	1998	1			1			10,068	234	391	
El Bagour	10/202	Mercedes	1999	1			1			70,824	1,255	933	
Shebein El Koum	10/1254	Ford, Turkey	2001	1			1			16,866	1,442	705	
Shebein El Koum	10/1255	Ford, Turkey	2001	1			1			9,745	1,325	435	
El Sadat	10/1256	Ford, Turkey	2001	1			1			41,395	1,006	109	
Shebein El Koum	19523	Mercedes	2002	1			1			49,514	710	1,126	
Shebein El Koum	19606	Mercedes	2002	1			1			28,804	543	826	
Birkit El Saba's	18740	Mercedes	2002	1			1			10,629	336	536	
				Total			10	38	0	15			
				1994 or earlier			0	15	0	13			
				1995 or later			10	23	0	2			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service		
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)	
							No problem	Minor problem	Repairable *1	Not Repairable *2				
Buheira	Edco	1240	America (Chevrro	1976	1				1					
		28846	America	1978	1				1					
		1315	America	1978	1				1					
		1299	America	1978	1				1					
		28678	America	1978	1				1					
		639	America	1978	1				1					
		1463	France	1979	1				1					
		1351	France	1979	1				1					
		Kafr El Dawar	1460	Germany	1980	1			1			282,496	487	
			1396	France	1980	1					1			
			34573	Germany	1980	1					1			
			293	Germany	1980	1					1			
			1373	France	1980	1					1			
			1375	France	1980	1					1			
			372	Germany	1980	1					1			
	1476		Germany	1980	1					1				
	36363		France	1981	1					1				
	36368		France	1981	1					1				
	1523		France	1982	1					1				
	1564		France	1982	1					1				
	Hosh Essa		1120	Germany	1983	1		1				149,334	98	51
			1367	Japan	1984	1					1			
			956	France	1984	1					1			
		1389	Japan	1984	1					1				
		1497	Japan	1984	1					1				
	Rasheed	1442	America (Ford)	1985	1					1				
		997	America	1985	1					1				
		995	America	1985	1					1				
		962	France	1985	1					1				
	Edoko	1121	Germany	1986	1		1				207,578	103	82	
		1119	Germany	1986	1		1				109,651	209	97	
	Abu Houmos	1341	Japan	1987	1					1				
		1439	France	1989	1					1				
		1342	Japan	1989	1					1				
	Kom Hamada	1546	TOYOTA	1990	1		1				96,221	253	60	
	El Rahmanyah	1509	TOYOTA	1990	1		1				265,249	487	402	
	Rasheed	1505	TOYOTA	1990	1		1				254,297	989	87	
	Etay El Baroud	303	TOYOTA	1990	1		1				121,471	157	160	
	Etay El Baroud	1508	TOYOTA	1990	1		1				184,826	612	385	
	Etay El Baroud	1302	TOYOTA	1990	1		1				170,895	537	315	
	Hosh Essa	2061	TOYOTA	1990	1		1				251,257	363	224	
	Hosh Essa	1507	TOYOTA	1990	1		1				252,824	102	48	
	(El Behairah)	1604	TOYOTA	1990	1		1				145,138	396	413	
		1374	TOYOTA	1990	1					1				
		1358	TOYOTA	1990	1					1				
	El Rahmanyah	1673	Mercedes	1992	1		1				131,330	193	278	
	Rasheed	1672	Mercedes	1992	1		1				158,533	277	144	
	Wadi El Natroon	1704	Mercedes	1992	1		1				116,367	142	105	
	Wadi El Natroon	1674	Mercedes	1992	1		1				87,935	175	116	
	Etay El Baroud	1668	Mercedes	1992	1		1				96,566	247	210	
	West El Noubaryah	1708	Mercedes	1992	1		1				157,219	389	192	
	Badr city	115	Mercedes	1992	1		1				165,127	97	77	
	Badr city	1699	Mercedes	1992	1		1				172,319	69	125	
	Shabra Kheit	1759	DAIHATSU	1993	1		1				95,323	287	275	
	West El Noubaryah	18306	Fiat	1993	1		1				81,758	18	70	
		18282	Fiat	1993	1					1				
		18279	Fiat	1993	1					1				
		1733	DAIHATSU	1993	1					1				
		18201	Fiat	1993	1					1				
		18281	Fiat	1993	1					1				
		1732	DAIHATSU	1993	1					1				
		1776	Fiat	1993	1					1				
		3448	DAIHATSU	1993	1					1				
		Abu El Matameer	1796	Ford, Turkey	1996	1		1				171,858	573	125
		Badr city	996	Ford, Turkey	1996	1		1				91,020	115	98
	Shabra Kheit	1795	Ford, Turkey	1996	1		1				100,368	189	188	
	Abu El Matameer	731	Mercides	1997	1		1				147,541	541	145	
Abu El Matameer	730	Mercides	1997	1		1				80,000	85	348		
El Rahmanyah	390	Mercides	1997	1		1				78,569	234	183		
Wadi El Natroon	733	Mercides	1997	1		1				134,282	321	212		
Damanhour	732	Mercides	1997	1		1				59,938	338	392		
Kom Hamada	487	Ford, Turkey	1998	1		1				56,672	98	84		
Edoko	660	Mercedes	1998	1		1				89,916	80	306		
Abu Houmos	753	Ford, Turkey	1998	1		1					182	133		
Abu Houmos	754	Mercedes	1998	1		1				32	245	145		
Rasheed	544	Mercedes	1998	1		1				166,823	253	211		
El Delengat	381	Mercedes	1998	1		1				91,532	524	776		
El Delengat	208	Ford, Turkey	1998	1		1				33,422	304	220		
Wadi El Natroon	485	Ford, Turkey	1998	1		1				36,370	353	152		
Etay El Baroud	324	Ford, Turkey	1998	1		1				33,043	234	190		
Damanhour	249	Mercedes	1998	1		1				161,838	1,092	921		
Damanhour	149	Mercedes	1998	1		1				91,837	1,021	565		
Buheira	Damanhour	338	Ford, Turkey	1998	1		1			11,489	417	320		

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
	Kafr El Dawar	648	Mercedes	1998	1		1				32,179	642	
	Kafr El Dawar	443	Ford, Turkey	1998	1		1				54,564	460	
	West El Noubaryah	748	Ford, Turkey	1998	1		1				39,855	193	207
	Damanhour	958	Ford, Turkey	1998	1					1	40,088		
	Wadi El Natroon	646	Ford, Turkey	1999	1		1				46,915	146	106
	Wadi El Natroon	18176	Mercedes	2002	1		1				13,651	43	103
				Total			47	1	0	41			
				1994 or earlier			22	1	0	40			
				1995 or later			25	0	0	1			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service		
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)	
							No problem	Minor problem	Repairable *1	Not Repairable *2				
Alexandria		744	Ford, USA	1975	1			1			17,819			
		746	Ford, USA	1975	1		1				152,767			
		777	Ford, USA	1975	1		1				189,461			
		751	Mercedes	1986	1				1		324,550			
		754	Mercedes	1986	1				1		326,416			
		759	Mercedes	1986	1		1				363,835			
		rotation	736	TOYOTA	1990	1		1						
			739	TOYOTA	1990	1		1				301,377		
			740	TOYOTA	1990	1			1			299,362		
			741	TOYOTA	1990	1		1				308,456		
			751	TOYOTA	1990	1		1				293,190		
			753	TOYOTA	1990	1		1				315,082		
			755	TOYOTA	1990	1			1			369,636		
			765	TOYOTA	1990	1		1				195,355		
			730	Mercedes	1992	1			1			164,409		
			733	Mercedes	1992	1		1				173,634		
			737	Mercedes	1992	1		1				369,636		
			738	Mercedes	1992	1			1			190,093		
			761	Mercedes	1992	1		1				103,116		
			762	Mercedes	1992	1		1				215,209		
			727	Ford, Turkey	1995	1			1			150,056		
			780	Ford, Turkey	1995	1		1				1,636,336		
			781	Ford, Turkey	1995	1		1						
			783	Ford, Turkey	1995	1			1			134,598		
			784	Ford, Turkey	1995	1		1				126,594		
			785	Ford, Turkey	1995	1		1				178,790		
			786	Ford, Turkey	1995	1			1			144,435		
			787	Ford, Turkey	1995	1				1		175,660		
			788	Ford, Turkey	1995	1		1						
			789	Ford, Turkey	1995	1			1			125,692		
			790	Ford, Turkey	1995	1		1				151,979		
			791	Ford, Turkey	1995	1			1			167,861		
			792	Ford, Turkey	1995	1				1		151,593		
			792	Ford, Turkey	1995	1			1			151,593		
			622	Ford, Turkey	1997	1		1				112,420		
			641	Ford, Turkey	1997	1			1			150,832		
			642	Ford, Turkey	1997	1		1				119,864		
			644	Ford, Turkey	1997	1		1				151,657		
			661	Ford, Turkey	1997	1		1				46,706		
			674	Ford, Turkey	1997	1		1				47,551		
		729	Mercedes	1997	1			1			219,424			
		631	Mercedes	1997	1		1				144,415			
		640	Mercedes	1997	1		1							
		643	Mercedes	1997	1		1				160,880			
		645	Mercedes	1997	1		1				145,550			
		646	Mercedes	1997	1		1				166,945			
		673	Mercedes	1997	1		1				208,067			
		677	Mercedes	1997	1				1		176,155			
		679	Mercedes	1997	1		1				205,445			
		685	Mercedes	1997	1				1		18,635			
		671	Ford, Turkey	1999	1			1			105,141			
		632	Ford, Turkey	2000	1			1			55,019			
		633	Ford, Turkey	2000	1		1				32,146			
		638	Ford, Turkey	2000	1		1				47,506			
		639	Ford, Turkey	2000	1		1				38,506			
		656	Mercedes	2000	1		1				76,205			
		18782	Mercedes	2002	1		1				27,715			
		19070	Mercedes	2002	1		1				2,677			
				Total			36	16	6	0				
				1994 or earlier			12	6	2	0				
				1995 or later			24	10	4	0				

### 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Gharbiya	Santa	12016	Ford	1980	1					1	100,599	-	-
	Mehalla Fast road	6007	Ford	1981	1		1				131,640	375	290
	Tanta	30	Ford	1985	1		1				211,071	862	621
	Tanta	28	Ford	1985	1		1				196,265	911	607
	Tanta	27	USA	1985	1			1			256,531	940	609
	Tanta	24	USA	1985	1			1			229,179	831	612
	Bassin	150017	Ford	1985	1		1				216,178	345	386
	Bassin	150010	Ford	1985	1		1				232,768	49	199
	Bassin	150016	Ford	1985	1		1				149,777	55	35
	Santa	12009	Ford	1985	1		1				105,568	156	208
	Santa	12015	Ford	1985	1		1				171,170	157	168
	Katoor	29	Ford	1985	1		1				154,300	185	41
	Katoor	31	Ford	1985	1		1				139,042	114	82
	Zefta	12010	Ford	1985	1				1		129,836	241	139
	Zefta	12011	Ford	1985	1		1				256,119	877	159
	Kafr Elzyaat	150015	Ford	1985	1		1				133,371	221	167
	Tanta	39	Mercedes	1986	1		1				192,977	904	762
	Kafr Elzyaat	150013	Mercedes	1986	1		1				141,991	206	200
	Tanta	66	TOYOTA	1990	1		1				162,590	654	783
	Mehalla Fast road	6006	TOYOTA	1990	1		1				212,983	780	843
	Bassin	15008	TOYOTA	1990	1		1				136,693	313	265
	Bassin	15009	TOYOTA	1990	1		1				140,027	306	376
	Katoor	67	TOYOTA	1990	1		1				112,065	353	243
	Samanaud	6003	TOYOTA	1990	1		1				171,491	208	181
	Samanaud	6004	TOYOTA	1990	1		1				124,260	339	260
	Samanaud	6014	TOYOTA	1990	1		1				71,455	377	323
	Mehalla Fast road	6012	TOYOTA	1990	1		1				100,034	470	476
	Zefta	12013	TOYOTA	1990	1		1				54,319	292	261
	Tanta	78	Mercedes	1992	1		1				145,166	700	705
	Tanta	79	Mercedes	1992	1		1				172,737	971	745
	Mehalla Fast road	6018	Mercedes	1992	1		1				155,602	259	263
	Zefta	12012	Mercedes	1992	1		1				61,432	292	195
	Kafr Elzyaat	150014	Mercedes	1992	1		1				79,138	275	222
	Samanaud	6019	Egypt	1992	1		1				41,932	50	32
	Kafr Elzyaat	150019	Mercedes	1993	1		1				112,517	232	288
	Mehalla Fast road	6021	DAIHATSU	1994	1		1				73,635	407	121
	Mehalla Fast road	6023	Mercedes	1996	1			1			77,255	392	308
	Santa	12019	Ford, Turkey	1996	1		1				77,130	464	525
	Santa	12021	Ford, Turkey	1996	1		1				83,569	355	196
	Zefta	12004	Ford, Turkey	1996	1		1				46,936	226	163
	Kafr Elzyaat	15006	Ford, Turkey	1996	1		1				28,383	228	227
	Tanta	45	Mercedes	1997	1		1				98,141	925	698
	Tanta	9	Mercedes	1997	1		1				108,524	921	760
	Tanta	57	Mercedes	1997	1		1				99,738	885	675
	Tanta	26	Mercedes	1997	1		1				76,561	745	765
	Bassin	15003	Ford, Turkey	1997	1			1			51,123	281	303
	Santa	12005	Ford, Turkey	1997	1		1				14,649	276	241
	Katoor	37	Mercedes	1997	1			1			27,331	482	299
	Kafr Elzyaat	15020	Mercedes	1997	1			1			53,186	107	134
	Tanta	43	Mercedes	1998	1		1				66,810	909	790
	Tanta	47	Mercedes	1998	1		1				59,169	946	723
	Tanta	16	Mercedes	1998	1		1				80,149	80,149	664
	Mehalla Fast road	6009	Mercedes	1998	1			1			45,697	331	229
	Mehalla Fast road	6011	Mercedes	1998	1			1			74,901	632	850
	Katoor	19	Ford, Turkey	1998	1		1				22,463	157	131
	Kafr Elzyaat	150011	Ford, Turkey	1998	1		1				33,766	326	231
	Samanaud	6028	Ford, Turkey	1998	1		1				24,398	268	281
	Samanaud	6010	Mercedes	1998	1			1			42,399	434	418
	Tanta	18457	Mercedes	2002	1		1				20,307	570	912
	Kafr Elzyaat	19051	Mercedes	2002	1		1				5,177	81	179
				Total			49	9	1	1			
				1994 or earlier			32	2	1	1			
				1995 or later			17	7	0	0			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Kafr el sheikh	Beyalah	36219	CHEVOLET	1984	1			1			109,030	593	487
	Motobas	23526	Mercedes	1986	1			1			242,431	185	46
	Desook	15022	TOYOTA	1990	1			1			315,425	749	573
	Balteem	367	TOYOTA	1990	1		1				321,021	630	458
	Al Hamal	5007	TOYOTA	1990	1			1			201,189	715	535
	Beyalah	359	TOYOTA	1990	1		1				112,999	434	423
	El Reyad	354	TOYOTA	1990	1		1				156,512	868	651
	El Reyad	361	TOYOTA	1990	1			1			289,777	857	657
	Sedi Salem	363	TOYOTA	1990	1			1			135,381	821	371
	Kafr el sheikh	933	Mercedes	1992	1			1			298,266	408	45
	Kafr el sheikh	187	Mercedes	1992	1					1	194,970		
	Pellen	574	Mercedes	1992	1			1			121,342	561	278
	Desook	150117	MERCEDES	1993	1			1			200,220	567	41
	Fowa	15078	DAIHATSU	1993	1			1			90,692	451	398
	Balteem	742	DAIHATSU	1993	1			1			142,958	474	337
	Al Hamal	877	MERCEDES	1993	1			1			207,582	284	213
	Al Hamal	1027	MERCEDES	1993	1		1				50,820	564	420
	El Reyad	1009	Ford	1993	1			1			90,533	63	159
	Kafr el sheikh	1000	Ford, Turkey	1996	1			1			65,685	60	65
	Al Hamal		Ford, Turkey	1996	1		1				69,360	423	315
	El Reyad	713	Ford, Turkey	1996	1		1				149,958	443	318
	Kafr el sheikh	1004	MERCEDES	1997	1		1				28,433	102	121
	Kafr el sheikh	406	Ford, Turkey	1997	1			1			101,386	330	299
	Desook	486	MERCEDES	1997	1		1				58,686	525	373
	Desook	151125	Ford, Turkey	1997	1			1			79,240	364	376
	Beyalah	855	MERCEDES	1997	1		1				20,115	417	392
	Motobas	15104	MERCEDES	1997	1		1				53,271	635	385
	Pellen	224	MERCEDES	1997	1		1				81,563	342	270
	Kafr el sheikh	931	Ford, Turkey	1998	1			1			67,113	1,186	1,584
	Kafr el sheikh	934	Ford, Turkey	1998	1		1				95,530	1,784	1,176
	Kafr el sheikh	879	Ford, Turkey	1998	1			1			77,890	994	755
	Desook	15077	Mercedes	1998	1		1				133,813	707	532
	Balteem	936	Mercedes	1998	1		1				96,636	794	575
	Beyalah	326	Ford, Turkey	1998	1			1			19,207	498	346
	Motobas	15109	Ford, Turkey	1998	1		1				65,719	638	319
	Pellen	877	Ford, Turkey	1998	1		1				95,661	585	292
	Sedi Salem	927	TOYOTA	1998	1		1				12,305	472	216
	Kafr el sheikh	972	Ford, Turkey	2001	1			1			47,876	992	672
	Fowa	973	Ford, Turkey	2001	1		1				29,009	788	665
	Kafr el sheikh	18116	Mercedes	2002	1		1				11,643	402	246
					Total		19	20	0	1			
				1994 or earlier		4	13	0	1				
				1995 or later		15	7	0	0				



## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service		
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)	
							No problem	Minor problem	Repairable *1	Not Repairable *2				
Sharqiya	Bbeys	40236	Mercides	1986	1		1				111,387	423	407	
	Abu Hammed	9009	Mercides	1986	1			1			99,622	422	142	
	Zagazig	50010	TOYOTA	1990	1		1				201,037	2,522	1,310	
	Hehya	10008	TOYOTA	1990	1		1				231,268	3,225	1,552	
	Abu Kabier	60201	TOYOTA	1990	1		1				127,804	1,020	700	
	Fakous	10012	TOYOTA	1990	1		1				170,051	600	346	
	Al Hosneya	10010	TOYOTA	1990	1		1				150,059	353	664	
	Deyard Negm	31016	TOYOTA	1990	1		1				187,974	388	246	
	Menia El Kamh	80036	TOYOTA	1990	1		1				154,159	691	646	
	Abu Hammed	90020	TOYOTA	1990	1		1				130,439	912	1,120	
	Awlad Sakr	50011	TOYOTA	1990	1		1				153,768	331	514	
	Mashtow El Somk	40263	Ford, Turkey	1996	1		1				71,035	249	201	
	Menia El Kamh	80152	Ford, Turkey	1997	1		1				15,015	2,440	1,579	
	Bbeys	40230	Ford, Turkey	1997	1		1				39,287	184	90	
	Mashtow El Somk	3045	Ford, Turkey	1997	1		1				73,622	240	140	
	Zagazig	414	Mercedes	1998	1		1				111,437	1,518	1,366	
	Zagazig	973	Mercedes	1998	1		1				25,443	1,191	1,694	
	Awlad Sakr	3111	Ford, Turkey	1998	1		1				96,215	225	304	
	Kafr Sakr	70138	Ford, Turkey	1998	1		1				57,502	641	438	
	Al Iboahemya	31021	Ford, Turkey	1998	1		1				44,685	288	516	
	Bbeys	40283	Mercedes	1998	1		1				28,219	90	93	
	Abu Hammed	90039	Mercedes	1998	1		1				24,824	162	90	
	Zagazig	972	Mercedes	1998	1		1				25,823	191	229	
	Fakous	10148	Mercedes	1998	1		1				46,843	180	115	
	Kafr Sakr	70043	Mercedes	1998	1		1				70,695	270	68	
	Fakous	20220	Ford, Turkey	1998	1		1				63,216	300	183	
	Zagazig	639	Mercedes	1998	1		1				215,795	2,011	1,234	
	Zagazig	716	Mercides		1					1				
	Zagazig	170	Mercides		1					1				
	Zagazig	682	Peguet		1					1				
	Zagazig	3012	Ford		1					1				
	Abu Kabier	60225	Nissan		1					1				
	Fakous	10022	Nissan		1					1				
	Fakous	10031	Mercides		1					1				
	Al Hosneya	1969	EITramco		1					1				
	Al Hosneya	1615	Peguet		1					1				
	Awlad Sakr	10071	Mercides		1					1				
	Kafr Sakr	1617	Peguet		1					1				
	Kafr Sakr	70043	Mercides		1					1				
	Al Iboahemya	10093	Peguet		1					1				
	Al Iboahemya	41929	Mitubishi		1					1				
	Deyard Negm	31026	Mazda		1					1				
	Deyard Negm	31005	Nissan		1					1				
	Zagazig	205	Daihatsu		1					1				
	Menia El Kamh	80146	Peguet		1					1				
	Mashtow El Somk	231	Peguet		1					1				
	Mashtow El Somk	40201	Peguet		1					1				
	Mashtow El Somk	40037	Toyota (Hi1lu1)		1					1				
	Bbeys	40173	Peguet		1					1				
	Bbeys	1656	Peguet		1					1				
	Bbeys	1666	Ford		1					1				
	Abu Hammed	90024	Ford		1					1				
	Bbeys	80136	Toyota		1					1				
	Bbeys	80146	Toyota		1					1				
	Fakous	10058	Mitubishi		1					1				
	Mashtow El Somk	40146	Toyota		1					1				
	Mashtow El Somk	1616	Peguet		1					1				
	Al Iboahemya	35259	Mazda		1					1				
	Menia El Kamh	80023	Ford		1					1				
					Total			26	1	0	32			
					1994 or earlier			10	1	0	0			
					1995 or later			16	0	0	32			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Daqahiliya	Dekernes - El Rabe	65283	Dodge	1978	1		1				85,097	3	31
	Dekernes - El Rabe	65282		1980	1			1			86,423	53	158
	Meer Salayl	55336	Ford	1980	1			1			193,496	1,115	285
	Menyet El Nasr, El	66539	Japan	1981	1			1			89,191	117	14
	Menyet El Nasr, El	65540		1981	1		1				14,401	248	27
	Meer Ghamr-Meer	653361	Mercedes	1985	1			1			199,410	317	143
	Menyet El Nasr, El	65486	Nissan	1985	1		1				162,805	94	292
	El Mataryah	65417	Mercedes	1986	1		1				226,760	296	46
	El Manزالah	66769	Ford	1986	1				1		870	-	-
	Aga + Tanamel	65735	Mercedes	1986	1				1		186,253	554	
	Aga + Tanamel	65362	Mercedes	1986	1		1				227,994	525	
	Belquas - Asfour	65387	Mercedes	1986	1		1				219,073	345	105
	El Manزالah	66516	TOYOTA	1990	1		1				282,262	1,715	586
	El Gamaliah	65505	TOYOTA	1990	1				1		328,861	1,601	932
	Dekernes - El Rabe	65511	TOYOTA	1990	1		1				174,104	435	364
	El Senbelaween - B	65489	TOYOTA	1990	1		1				227,353	864	386
	Meer Ghamr-Meer	65479	TOYOTA	1990	1		1				244,335	284	148
	Meer Ghamr-Meer	65480	TOYOTA	1990	1		1				258,106	398	135
	Aga + Tanamel	65506	TOYOTA	1990	1		1				159,100	721	
	Talkha, Talkha 1, Ta	65482	TOYOTA	1990	1			1			251,264	529	527
	Menyet El Nasr, El	65481	TOYOTA	1990	1		1				216,660	263	273
	Menyet El Nasr, El	65498	TOYOTA	1990	1				1		279,231	912	256
	El Gamaliah	65424		1991	1		1				177,951	1,585	529
	Talkha, Talkha 1, Ta	66794	Italy	1991	1		1				76,606	329	75
	Talkha, Talkha 1, Ta	66793	Italy	1991	1			1			59,506	219	318
	Sherbin - Sareea - S	66023	Mercedes	1992	1		1				162,590	588	315
	Belquas - Asfour	65966	Mercedes	1992	1		1				205,556	305	83
	Belquas - Asfour	66011	Mercedes	1992	1		1				194,383	354	200
	Menyet El Nasr, El	66013	Mercedes	1992	1			1			171,572	407	165
	El Manزالah	66012	Mercedes	1993	1		1				187,678	783	240
	Dekernes - El Rabe	66067	Mercedes	1993	1		1				120,333	258	115
	Dekernes - El Rabe	66707	Fiat	1993	1				1		99,040	365	122
	El Senbelaween - B	66726	Fiat	1993	1		1				118,595	751	53
	Sherbin - Sareea - S	66687	Fiat	1993	1			1			106,734	264	147
	Talkha, Talkha 1, Ta	66066	Mercedes	1993	1		1				188,266	554	252
	Talkha, Talkha 1, Ta	66694	Fiat	1993	1		1				16,098	349	116
	Menyet El Nasr, El	66789	Ford	1993	1			1			294,423	261	12
	El Mataryah	66201	DAIHATSU	1994	1		1				164,318	839	357
	Belquas - Asfour	66202	DAIHATSU	1994	1			1			144,106	412	251
	Belquas - Asfour	66200	DAIHATSU	1994	1		1				173,283	448	276
	Dekernes - El Rabe	66261	Ford, Turkey	1996	1		1				85,840	382	165
	Meer Ghamr-Meer	66262	Ford, Turkey	1996	1		1				60,741	269	113
	Aga + Tanamel	66352	Mercedes	1996	1			1			113,049	840	
	Meer Salayl	66353	Mercedes	1996	1		1				148,730	1,038	820
	Belquas - Asfour	66260	Ford, Turkey	1996	1		1				94,404	312	90
	Talkha, Talkha 1, Ta	66351	Mercedes	1996	1		1				149,616	1,040	450
	Talkha, Talkha 1, Ta	66350	Mercedes	1996	1			1			135,883	996	502
	Meer Ghamr-Meer	66187	Ford, Turkey	1997	1		1				79,793	315	103
	Meer Ghamr-Meer	65328	TOYOTA	1997	1		1				95,725	523	145
	Aga + Tanamel	66507	Mercedes	1997	1		1				101,423	850	
	Sherbin - Sareea - S	66519	Mercedes	1997	1		1				141,512	1,029	295
	Sherbin - Sareea - S	66527	Ford, Turkey	1997	1		1				87,151	227	153
	El Mansourah, El B	66517	Mercedes	1997	1		1				81,741	547	165
	El Mansourah, El B	66521	Mercedes	1997	1		1				135,952	953	548
	El Mansourah, El B	66518	Mercedes	1997	1		1				155,505	893	660
	El Mataryah	66626	Ford, Turkey	1998	1		1				71,101	366	200
	El Manزالah	66690	Ford, Turkey	1998	1		1				80,465	984	653
	Dekernes - El Rabe	66526	Ford, Turkey	1998	1		1				70,123	790	171
	Dekernes - El Rabe	66525	Ford, Turkey	1998	1		1				93,408	547	446
	El Senbelaween - B	66354	Ford, Turkey	1998	1				1		83,106	648	196
	Belquas - Asfour	66520	Mercedes	1998	1		1				94,055	407	166
	El Mansourah, El B	66502	Mercedes	1998	1		1				130,509	863	457
	El Mansourah, El B	66503	Mercedes	1998	1		1				144,856	908	663
	El Mansourah, El B	66504	Mercedes	1998	1		1				135,967	615	586
	El Mansourah, El B	66522	Mercedes	1998	1		1				135,283	1,160	539
	El Mansourah, El B	66636	Ford, Turkey	1999	1		1				84,909	1,180	62
	El Mansourah, El B	66681	Mercedes	2000	1		1				131,504	946	492
	El Senbelaween - B	19809	Mercedes	2002	1		1				26,624	117	215
	Meer Ghamr-Meer	18032	Mercedes	2002	1		1				16,410	198	131
				Total			51	12	6	0			
				1994 or earlier			25	10	5	0			
				1995 or later			26	2	1	0			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Damietta		1030	France	1982	1			1			99,488	411	138
		Local 4	America	1983	1			1				1,175	326
		Local 39	America	1983	1					1	140,030		
		43215	France	1983	1					1	99,389		
		Local 6	Germany	1986	1			1			281,828	586	148
		5	Germany	1986	1			1			258,078	216	175
		57/11	TOYOTA	1990	1			1			281,820	815	300
		48/11	TOYOTA	1990	1			1			148,334	956	472
		49/11	TOYOTA	1990	1			1			266,889	80	298
		62/11	TOYOTA	1990	1			1			182,215	560	399
		58/11	TOYOTA	1990	1			1			264,531	988	330
		47/11	TOYOTA	1990	1			1			38,878	2,469	1,046
		56/11	TOYOTA	1990	1			1			476,988	690	389
		63/11	TOYOTA	1990	1			1			254,305	686	232
		103/11	Mercedes	1992	1			1			300,330	641	227
		218/11	Mercedes	1992	1			1			129,229	19	972
		153/11	DAIHATSU	1994	1			1				1,405	251
		154/11	DAIHATSU	1994	1					1	227,662		
		67/11	Mercedes	1996	1			1			132,381	36	396
		71/11	Mercedes	1996	1			1			118,824	479	534
		76/11	Ford, Turkey	1996	1			1			116,975	600	504
		167/11	Ford, Turkey	1996	1			1			138,988	267	126
		242	Ford, Turkey	1996	1			1			101,496	117	324
		202/11	Mercedes	1997	1			1			123,233	1,228	903
		201/11	Mercedes	1997	1			1			59,180	203	202
		72/11	Ford, Turkey	1998	1			1			117,409	738	241
		21/11	Ford, Turkey	1998	1			1			31,400	227	136
		205/11	Mercedes	1998	1			1			69,734	626	412
		106/11	Mercedes	1999	1			1			258,586	458	249
		213/11	Mercedes	1999	1			1			54,236	477	501
	79/11	Ford, Turkey	2000	1			1			76,992	112	304	
	18621	Mercedes	2002	1			1			14,152	9	216	
				Total			0	29	0	3			
				1994 or earlier			0	15	0	3			
				1995 or later			0	14	0	0			
				Grand total			418	155	33	125			
				1994 or earlier			159	79	20	72			
				1995 or later			259	76	13	53			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Cairo		4249	Germany	1997		1	1				104,536	819	596
		4727	Turkey	2001		1	1				65,240	711	645
		4724	Turkey	2001		1	1				21,333	505	163
		4268	Germany	1997		1	1				96,380	743	506
		4463	Germany	1997		1	1				71,274	218	1,567
		4265	Germany	1997		1	1				110,112	1,313	827
		4248	Germany	1997		1	1				90,959	1,333	890
		4723	Turkey	2001		1	1				61,992	1,496	1,028
		4596	Germany	2000		1	1				4,766	1,699	218
		4725	Turkey	2001		1	1				151,323	745	710
		1531	Germany	1997		1	1				57,355	701	421
		4266	Germany	1997		1	1				105,640	1,263	4,447
		3244	Germany	2000		1	1				421,470	1,334	1,045
		4251	Germany	1997		1	1				72,860	517	135
		4726	Turkey	2001		1	1				86,385	1,045	410
		4525	Germany	2000		1	1				52,123	1,187	875
		1628	Germany	1997		1	1				79,138	848	690
		4250	Germany	1997		1	1				75,842	719	600
		1618	Germany	1999		1	1				76,880	1,760	692
		4247	Germany	1997		1	1				139,700	1,018	492
		New	Germany	2003		1	1				323	-	-
		4437	Germany	2000		1	1				85,300	729	339
		4264	Germany	1997		1	1				88,250	1,283	793
		1669	Germany	1997		1	1				105,929	824	581
		1650	Germany	1997		1	1				123,904	1,447	7,809
		1613	Germany	1997		1	1				58,900	544	201
		4524	Germany	2000		1	1				3,226	44	72
	4276	Germany	1997		1	1				114,880	1,314	736	
	4277	Germany	1997		1	1				113,079	754	310	
	4595	Germany	2000		1	1				31,645	526	368	
				Total			30	0	0	0			
Giza		261	Turkish	2000		1	1				40,105	1,035	827
		231	Germany	2001		1	1				35,077	688	325
		266	Germany	2003		1	1				4,196	1,058	958
		235	Germany	2000		1	1				18,444	648	446
		267	Turkish	2000		1	1				-	-	-
		232	Germany	2000		1	1				75,491	-	45
		233	Germany	2000		1	1				25,338	791	581
		251	Germany	2000		1	1				76,373	1,186	889
		234	Germany	2000		1	1				42,091	-	-
		258	Turkish	2001		1	1				24,784	-	30
		257	Turkish	2001		1	1				-	-	-
	210	Japan	1999		1	1				-	-	-	
				Total			12	0	0	0			
Qaliyubiya	Benha	613	Mercides	1998		1	1				140,950	482	391
	Benha	594	Mercides	1998		1		1			147,588	476	312
	Benha	188	Ford	2000		1	1				72,647	2,311	1,586
	Toku	650	Ford	2001		1	1				38,742	342	304
	Quliyoub	399	Ford	2000		1	1				38,630	591	350
	Kanatar	608	Toyota	1997		1	1				82,268	384	296
	Shoubra	560	Ford	1996		1	1				47,430	529	363
	Shoubra	19813	Mercides	2003		1	1				2,947	-	103
	Shebiene	606	Toyota	1997		1	1				87,258	376	250
	Khanka	559	Ford	1997		1	1				33,538	147	188
Kafr shokr	617	Ford	1997		1	1				54,589	380	267	
				Total			10	1	0	0			
Monofiya	Shebein El Koum	19393	Mercides	2003		1	1				14,630		314
	Menouf	10/1136	Mercides	1998		1		1			118,768	711	916
	Quieana	10/1129	Mercides	1998		1		1			104,987	528	600
	Birkit El Saba's	10/1149	Toyota	1997		1		1			72,952	579	366
	El Shouhada	10/1140	Mercides	1998		1		1			91,764	881	587
	El Sadat	10/1162	Japan	1997		1		1			87,543	526	237
	Ashmoun	10/1173	Japan	1997		1		1			121,403	328	188
	El Bagour	10/1322	Japan	1997		1		1			17,790	-	296
	Tala	10/1134	Japan	1997		1		1			87,470	524	430
	Sirs El Layan	10/1163	Japan	1997		1		1			93,684	536	245
				Total			1	9	0	0			

## 7. List of the Existing Ambulance by Governorate

Governorate	District	Registration No.	Manufacturer	Year of Production	Type		Condition				Total Km	Number of Emergency service	
					Ordinary	ICU	Working		Not working			Jan1Dec. (Total)	Jan1Jun. (Total)
							No problem	Minor problem	Repairable *1	Not Repairable *2			
Buheira	Kom Hamada	413	America	2001	1	1					21,960	256	314
	Abu Houmos	787	Japan	1997	1	1					56,672	358	258
	El Delengat	729	America	2001	1	1					24,459	281	350
	El Delengat	77216	Japan	1997	1	1					103,871	358	131
	Wadi El Natroon	650	Germany	1997	1	1					123,513	369	115
	Wadi El Natroon	237	Amrica	2001	1	1					52,022	564	595
	Etay El Baroud	325	Japan	1997	1	1					38,786	239	175
	Damanhour	132	Germany	2000	1	1					119,119	570	925
	Damanhour	19663	Germany	2003	1	1					27,401		459
	Kafr El Dawar	726	Japan	1997	1	1					118,577	453	
	West El Noubaryah	497	Japan	1997	1	1					100,709	254	164
	El Mahmoudyah	542	Japan	1997	1	1					106,749	459	315
				Total			12	0	0	0			
Alexandria		623	Mercedes	2000	1	1					88,866		
		647	Mercedes	2000	1	1					103,073		
		650	Mercedes	2000	1				1				
		651	Mercedes	2000	1	1					121,038		
		522	Mercedes	1998	1	1					125,406		
		654	Mercedes	1998	1	1					120,758		
		655	Mercedes	1998	1	1					129,393		
		657	Mercedes	2000	1	1					60,050		
		18213	Mercedes	2002	1	1							
				Total			8	0	1	0			
Gharbiya	Tanta	19644	Germany	2003	1		1				14,458	879	770
	Mehalla Fast road	6027	Toyota (coaster)	1997	1	1					99,690	453	334
	Mehalla Fast road	6029	Ford	1999	1	1					19,911	359	334
	Bassin	1040	Turky	2001	1		1				43,406	580	85
	Santa	6026	Turky	2001	1		1				32,076	1	75
	Zefta	12018	Turky	1997	1		1				37,063	190	105
	Samanaud	6015	Japan	1997	1	1					76,307	357	283
					Total			3	4	0	0		
Kafr el sheikh	Kafr el sheikh	926	TOYOTA	1997	1		1				95,300	218	82
	Kafr el sheikh	103	TOYOTA	1997	1	1					17,332		22
	Desook	15005	TOYOTA	1997	1	1					31,050	64	55
	Fowa	15090	TOYOTA	1997	1	1					50,180	72	47
	Balteem	57	TOYOTA	1997	1	1					70,805	84	117
	Beyalah	670	TOYOTA	1997	1	1					40,395	54	42
	El Reyad	91917	TOYOTA	1997	1		1				59,900	249	101
	Sedi Salem	921	TOYOTA	1997	1	1					60,708	188	153
					Total			6	2	0	0		
Sharqiya	Zagazig	262	Mercides	2002	1	1					19,077	1,522	1,015
	Bbeys	18775	Mercides	2003	1	1					11,108	-	238
				Total			2						
Daqahiliya	El Manzalah	66532	Toyota	1997	1	1					170,714	436	184
	El Gamaliah	66524	Mercedes	1998	1	1					160,326	409	216
	Dekernes - El Rabe	66533	Toyota	1997	1	1					93,901	550	226
	El Senbelaween - B	66534	Toyota	1997	1	1					71,486	289	186
	Meer Ghamr-Meer	66528	Toyota	1997	1		1				111,780	396	232
	Aga + Tanamel	66531	Toyota	1997	1	1					55,781	157	
	Meer Salayl	66733	Ford	2001	1	1					47,353	72	178
	Sherbin - Sareea - S	66529	Toyota	1997	1	1					19,126	852	365
	Belquas - Asfour	66523	Mercedes	1998	1	1					131,078	450	257
	Talkha, Talkha 1, Ta	66635	Toyota	1997	1	1					103,619	361	203
	Menyet El Nasr, El	66731	Ford	2001	1	1					63,478	164	237
	El Mansourah, El B	66530	Toyota	1997	1	1					19,934	31	85
	El Mansourah, El B	66732	Ford	2000	1	1					64,677	75	376
	El Mansourah, El B	66637	Mercedes	2000	1	1					105,570	176	402
	El Mansourah, El B	66638	Mercedes	2000	1	1					104,438	143	265
	El Mansourah, El B	19936	Mercedes	2003	1	1					20,746	-	98
				Total			14	1	0	0			
Damietta		184	Germany	1998	1		1				112,111	441	139
		248	Japan	2000	1		1				67,178	306	266
		186	Japan	1998	1		1				56,278	159	43
		187	Japan	1998	1		1				39,788	166	32
		188	Japan	1998	1		1				35,614	52	150
		189	Japan	1998	1		1				65,997	187	100
		195	Japan	1998	1		1				48,612	155	196
		215	Turkey	2000	1		1				23,100	68	115
		217	Turkey	2000	1		1				24,423	68	289
		216/11	Turkey	2000	1	1					36,479	208	289
					Total			1	8	0	0		

8. Balance sheet of Emergency Main Centres in 11 governorates (Year 2002-03)

INCOME	Cairo 2002-03		Giza 2002-03		Qaliyubiya 2002-03		Monufiya 2002-03		Buheira 2002-03		Alexandria 2002-03		Gharbiya 2002-03		Kafr el sheikh 2002-03		Sharqiya 2002-03		Daqahiliya 2002-03		Damietta 2002-03	
	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total
Balance brought forward					68,126.15		548,505.77		61,140.26		715,223.39		86,593.31		666,234.10		403,383.85		4,000.15			
<Subsidiary / Donations>																						
from Governorate health office	856,699.56		130,000.00		104,325.39		120,481.27		42,000.00		291,750.00		414,000.00		36,000.00		444,000.00		50,000.00		197,154.62	
from MOHP	2,491,000.00		1,788,000.00		1,000,000.00		1,308,000.00		1,130,000.00		1,466,000.00		494,000.00		560,000.00		859,000.00		1,230,000.00		767,000.00	
Other subsidiary											50,000.00											
Sub total	3,347,699.56		1,918,000.00		1,104,325.39		1,428,481.27		1,172,000.00		1,807,750.00		908,000.00		596,000.00		1,303,000.00		1,280,000.00		964,154.62	
<Emergency medical service income>																						
Emergency transportation income	892,758.88		200,000.00		106,773.97		154,332.25		150,000.00		264,645.00		156,893.88		34,050.00		205,568.81		151,313.00			
Income by ICU ambulance					74,679.00						264,225.00				21,327.10		109,735.00				12,453.00	
Others	1,082,317.61		600,000.00		38.80		40,793.67				172,072.61		148,700.94		3,002.95		14,330.49		59,535.00		40,575.20	
Sub total	1,975,076.49		800,000.00		181,491.77		195,125.92		150,000.00		700,942.61		305,594.82		58,380.05		219,899.30		320,583.00		53,028.20	
<Other income>																						
Donations										300,000.00												
Other income					388,206.53				1,241,424.20		133,551.94		28,381.63		5,146.70				146,708.00		59,519.47	
Sub total	0.00		0.00		388,206.53				1,241,424.20		433,551.94		28,381.63		5,146.70		0.00		146,708.00		59,519.47	
<b>TOTAL INCOME</b>	<b>5,322,776.05</b>		<b>3,628,296.29</b>		<b>1,742,149.84</b>		<b>2,172,112.96</b>		<b>2,624,564.46</b>		<b>3,657,467.94</b>		<b>1,328,569.76</b>		<b>1,325,760.85</b>		<b>1,926,283.15</b>		<b>1,751,291.15</b>		<b>1,076,702.29</b>	

2,686,410.84 L.E  
13,093,000.00 L.E

EXPENSES	Cairo 2002-03		Giza 2002-03		Qaliyubiya 2002-03		Monufiya 2002-03		Buheira 2002-03		Alexandria 2002-03		Gharbiya 2002-03		Kafr el sheikh 2002-03		Sharqiya 2002-03		Daqahiliya 2002-03		Damietta 2002-03	
	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total	Amount (Egyptian pound)	Sub total
<Personnel expenses>																						
Extra wages and bonus	2,246,256.78		1,190,000.00		373,432.55		358,641.94		1,598,581.45		1,166,196.62		421,968.53		74,205.72		378,259.79		813,661.00		315,836.31	
Incentive	887,643.99				662,687.46		892,077.43		158,467.04		202,109.50		122,756.35		128,268.28		81,522.17		593,266.00		262,845.83	
Sub total	3,133,900.77		1,190,000.00		1,036,120.01		1,250,719.37		1,757,048.49		1,368,306.12		544,724.88		202,474.00		459,781.96		1,406,927.00		578,682.14	
<Emergency medical service expenses>																						
Medicine and medical equipment	147,230.96				8,769.23		34,499.82		6,074.00		51,011.00		19,815.33		695.00				22,498.00			
Car maintenance	619,705.05	11.34%	150,000.00	8.04%	185,914.80	11.04%	485,697.76	23.48%	600,000.59	23.16%	1,124,240.25	31.31%	180,000.00	20.40%	22,221.46	5.21%	33,441.62	4.80%	387,928.00	17.95%	213,755.75	22.31%
Fuel, oil and lubricant	854,036.34		200,000.00		182,521.65		245,390.42		153,921.50		334,842.12		136,874.55		31,678.25		200,677.05		239,661.25		110,759.00	
Sub total	1,620,972.35		350,000.00		377,205.68		765,588.00		759,996.09		1,510,093.37		336,689.88		54,594.71		234,118.67		650,087.25		324,514.75	
<Building management expenses>																						
Building maintenance	500,038.63		325,000.00		192,660.00		20,699.30		60,000.00		600,637.01				144,000.00				102,000.00		2,100.00	
Transportation, communications, electricity, stationary, etc.	210,996.34				36,716.08		26,214.05		13,436.95		103,579.65		801.75		9,195.45		3,141.85		2,457.00		38,351.80	
Others					40,789.40		5,295.22		7,814.15						16,393.80						14,545.89	
Sub total	711,034.97		325,000.00		270,165.48		52,208.57		73,436.95		712,030.81		801.75		169,589.25		3,141.85		104,457.00		54,997.69	
Balance carried forward																						
<b>TOTAL EXPENSES</b>	<b>5,465,908.09</b>		<b>1,865,000.00</b>		<b>1,683,491.17</b>		<b>2,068,515.94</b>		<b>2,590,481.53</b>		<b>3,590,430.30</b>		<b>882,216.51</b>		<b>426,657.96</b>		<b>697,042.48</b>		<b>2,161,471.25</b>		<b>958,194.58</b>	

	2002-03	2003-04 Prediction	2004-05 Prediction
Income	26,555,974.74	27,547,999.17	28,738,428.49
Expenses	22,389,409.81	26,371,918.95	31,150,929.88
Balance	4,166,564.93	1,176,080.22	-2,412,501.39

4,166,564.93 L.E

Year 2003-04																																
<Income>																																
Emergency transportation income (The rate of increase: 20%)	2,370,091.79	960,000.00	217,790.12	234,151.10	180,000.00	841,131.13	366,713.78	70,056.06	263,879.16	384,699.60	63,633.84	5,952,146.59																				
<b>Expected Total Income</b>	<b>5,717,791.35</b>	<b>3,788,296.29</b>	<b>1,778,448.19</b>	<b>2,211,138.14</b>	<b>2,654,564.46</b>	<b>3,797,656.46</b>	<b>1,389,688.72</b>	<b>1,337,436.86</b>	<b>1,970,263.01</b>	<b>1,815,407.75</b>	<b>1,087,307.93</b>	<b>27,547,999.17</b>																				
												Income increment	992,024.43																			
<Expense>																																
The rate of increase of No. of outgoing	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%																				
Amount of Increase (personnel and medical service expenses)	5,705,847.75	1,848,000.00	1,695,990.83	2,419,568.85	3,020,453.50	3,454,079.39	1,057,697.72	308,482.46	832,680.76	2,468,417.10	1,083,836.27	23,895,054.63																				
<b>Expected Total Expense</b>	<b>6,416,882.72</b>	<b>2,173,000.00</b>	<b>1,966,156.31</b>	<b>2,471,777.42</b>	<b>3,093,890.45</b>	<b>4,166,110.20</b>	<b>1,058,499.47</b>	<b>478,071.71</b>	<b>835,822.61</b>	<b>2,572,874.10</b>	<b>1,138,833.96</b>	<b>26,371,918.95</b>																				
												Expenses increment	3,982,509.14																			
												Expected Balance	-699,091.37	1,615,296.29	-187,708.12	-260,639.28	-439,325.99	-368,453.74	331,189.25	859,365.15	1,134,440.40	-757,466.35	-51,526.03	1,176,080.22								

Year 2004-05																																
<Income>																																
Emergency transportation income (The rate of increase: 20%)	2,844,110.15	1,152,000.00	261,348.15	280,981.32	216,000.00	1,009,357.36	440,056.54	84,067.27	316,654.99	461,639.52	76,360.61	7,142,575.91																				
<b>Expected Total Income</b>	<b>6,191,809.71</b>	<b>3,980,296.29</b>	<b>1,822,006.22</b>	<b>2,257,968.36</b>	<b>2,690,564.46</b>	<b>3,965,882.69</b>	<b>1,463,031.48</b>	<b>1,351,448.07</b>	<b>2,023,038.84</b>	<b>1,892,347.67</b>	<b>1,100,034.70</b>	<b>28,738,428.49</b>																				
												Income increment	27,746,404.06																			
<Expense>																																
The rate of increase of No. of outgoing	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%	120%																				
Amount of Increase (personnel and medical service expenses)	6,847,017.30	2,217,600.00	2,035,189.00	2,903,482.62	3,624,544.20	4,144,895.27	1,269,237.26	370,178.95	999,216.91	2,962,100.52	1,300,603.52	28,674,065.56																				
<b>Expected Total Expense</b>	<b>7,558,052.27</b>	<b>2,542,600.00</b>	<b>2,305,354.48</b>	<b>2,955,691.19</b>	<b>3,697,981.15</b>	<b>4,856,926.08</b>	<b>1,270,039.01</b>	<b>539,768.20</b>	<b>1,002,358.76</b>	<b>3,066,557.52</b>	<b>1,355,601.21</b>	<b>31,150,929.88</b>																				
												Expenses increment	27,168,420.74																			
												Expected Balance	-1,366,242.56	1,437,696.29	-483,348.26	-697,722.83	-1,007,416.69	-891,043.39	192,992.47	811,679.87	1,020,680.08	-1,174,209.85	-255,566.52	-2,412,501.39								

118%  
118%