

Ministry of Water Resources and Irrigation
US Agency for International Development
Agricultural Policy Reform Program
Environmental Policy and Institutional Strengthening Indefinite Quantity Contract

APRP - Water Policy Activity
Contract PCE-I-00-96-00002-00
Task Order 807

ANNUAL REPORT
(JANUARY - DECEMBER 2001)

Report No. 53

March 2002

**ANNUAL REPORT
(January-December 2001)**

TABLE OF CONTENTS

I.	Summary	1
A.	Tranche IV Benchmarks	1
B.	Tranche V Benchmarks.....	2
C.	Studies and Benchmark Related Activities.....	2
D.	Other Important Activities	2
II.	Accomplishments.....	3
A.	Benchmark Support – Tranche IV, Phase II	3
C.1.	Matching Irrigation Supplies with Demands	3
C.2.	Urban Wastewater and Drainage Reuse	5
C.4.	Irrigation Management Transfer	6
C.5.	Revision of Law 12/1984 on Irrigation and Drainage	7
B.	Benchmark Support – Tranche V	8
C.1.	Integrated Water Management District.....	8
C.2.	Public Participation in Decision-Making.....	9
C.3.	Environmental Management at MWRI.....	12
C.	Studies and Implementation Activities	13
1.	Knowledge, Attitudes and Practices (KAP Survey).....	14
2.	Market-Based Instruments (MBI) Study	14
3.	Impact Assessment.....	15
D.	APRP/EPIQ Coordination	15
E.	Other Activities/Important Events	15
F.	Reports.....	16
III.	STAFF LEVEL OF EFFORT	17
IV.	STATUS OF FINANCES AND EXPENDITURES	20
V.	LIST OF REPORTS	21
VI.	IMPORTANT TRIPS, VISITS AND MEETINGS	24

APPENDICES

- Appendix A: Staff Level of Effort
- Appendix B: Equipment Inventory

I. SUMMARY

The EPIQ Water Policy Reform Program (Contract PCE-I-00-96-00002-00, Task Order 807) is responsible for advising and providing technical assistance to the Ministry of Water Resources and Irrigation (MWRI) of the Government of Egypt (GOE) with respect to improved policy assessment and planning, improved irrigation system management, and improved private sector participation. EPIQ/WPRP is a component of the USAID Agricultural Policy Reform Program (APRP).

In the reporting period of January – December 2001 covered in this report, EPIQ team members successfully completed implementation of Tranche IV Benchmarks initiated in 2000 and as well as the one-year Tranche V Benchmarks carried out in 2001. All benchmark support activities were completed by December and the Monitoring, Verification and Evaluation Unit (MVE) of APRP completed their verification report shortly thereafter. The MVE report judged that all water policy benchmark requirements had been accomplished. This report was reviewed in detail by USAID and they concurred with the conclusions reached by MVE. Benchmark titles are listed below. More detailed descriptions of benchmark activities and specific benchmark accomplishments are in *Section II, Accomplishments*.

A. Tranche IV Benchmarks

The Memorandum of Understanding (MOU) for Tranche IV was signed on 20 September 1999 and included four, two-year water policy benchmarks. These are:

- ◆ C.1. Reducing Mismatch of Irrigation Deliveries (since renamed Matching Irrigation Supplies with Demand)
- ◆ C.2. Urban Wastewater and Drainage Reuse.
- ◆ C.4. Irrigation Management Transfer.
- ◆ C.5. Revision of Law 12/1984 on Irrigation and Drainage.

Not listed above is Benchmark C.3, which was included in Tranche IV as a one-year benchmark and it was successfully completed in December 2000. The MWRI has sole responsibility for three of these benchmarks (C.2, C.4, C.5). The remaining benchmark (C.1) is a joint benchmark with the MALR. The benchmarks are multi-year benchmarks, which means they required partial completion in Phase 1 (December 2000) and final completion in

Phase II (December 2001). One of the benchmarks was coordinated by WPAU (C.5), two of the benchmarks were coordinated by EPIQ (C.2, C.4); and EPIQ/RDI/PMU jointly coordinated one benchmark (C.1).

B. Tranche V Benchmarks

The Tranche V MOU was approved and signed on 15 July 2001. The Tranche V MOU contains three water policy benchmarks as follows:

- ◆ C.1 Integrated Water Management District
- ◆ C.2 Public Participation in Decision Making
- ◆ C.3 Environmental Management at MWRI

The Tranche V work plan was prepared and presented to the Steering Committee at a workshop held on 23-24 February. Since the MOU was not finalized at the time, the Committee approved the work plan contingent on the final wording of the approved MOU. Final approval of the work plan took place on 15 July, concurrent with signing of the MOU.

C. Studies and Benchmark Related Activities

The EPIQ team provided additional support to the WPRP Project through studies, numerous workshops and other benchmark related activities. Descriptions of these studies and other activities completed during the reported period are contained in *Section II, Accomplishments*.

D. Other Important Activities

The EPIQ TA contract stipulated a termination date of 30 September 2001 and contained provision for a six-month option period to 29 March 2002. It was mutually agreed by USAID, MWRI and the TA Contractor to exercise the option period. Negotiations for the option period were not concluded by 30 September and USAID granted a sixty-day no cost extension while negotiations proceeded. The negotiations were completed shortly after 30 September and the option period went into effect in October.

II. ACCOMPLISHMENTS

During the reporting period, the EPIQ TA team worked with USAID, Ministry for Water Resources and Irrigation (MWRI), Egyptian Environmental Affairs Agency (EEAA), Ministry of Agriculture and Land Reclamation (MALR), Water Policy Advisory Unit (WPAU) and the other Agriculture Policy Reform Program (APRP) TA units on the implementation of the Tranche IV Phase II and Tranche V water policy benchmark activities. The other TA units include the Program Management Unit (PMU), Monitoring, Verification and Evaluation Unit (MVE), and the Reform Design and Implementation Unit (RDI). Major activities and accomplishments for each Benchmark are described below.

A. Benchmark Support – Tranche IV, Phase II

C.1. Matching Irrigation Supplies with Demands

Dr. Larry King, EPIQ Senior Irrigation Engineer, and Eng. Sarwat Fahmy, WPAU, have primary responsibility for this activity as co-task managers for the EPIQ/WPAU/WPRP team with support from EPIQ team members Dr. Ragab Abdel Azim, Irrigation Engineer, and Dr. El-Sayed Mahdy, Water Resource Economist, and part-time TA support from Eng. Hussein Elwan, Head of Central Directorate for Water Distribution, MWRI, and Eng. Sanaa Abdel Rashid (CDWD/MWRI). Eng. Alaa Hassan and Eng. Mohamed El Margoshi of WPAU provided further technical assistance on a part-time basis. While the formal title of this benchmark is “Reducing Mismatch of Irrigation Deliveries,” the working group has adopted the title “Matching Irrigation Supply and Demand” (MISD) to emphasize the positive aspects of this activity. The core MISD Working Group of this joint MWRI/MALR benchmark is composed of Dr. Larry King, Dr. Jane Gleason (RDI), Dr. Ragab Abdel Azim, Eng. Hussein Elwan, and Eng. Mohamed El Shahed (Head, Economic Affairs Sector, MALR). The expanded joint group is the core group plus representatives from MWRI, MALR, EPIQ, RDI and PMU, WPAU, as well as the Undersecretaries, General Directors, Inspectors, District Engineers, and Agricultural Extensionists for the four selected directorates containing 31 irrigation districts within the four governorates: Sharkiya, Beheira, Beni Suef and Qena/Luxor.

Activities carried out by the EPIQ team during the reporting period were:

- ◆ Work on implementation of the MISD plan was continued within the five pilot districts on their delivery of water based on cropping pattern data collected by the

extension agents for each branch canal of the irrigation district. Contact was maintained by email between the EPIQ team and the pilot district engineers. The water monitoring programs in these pilot districts established during 2000 were continued including the regular electronic data transfer to Cairo offices.

- ◆ Water monitoring data was collected in the five pilot districts for the period January through September and analyzed. The output of this activity will be a data book that will constitute a “users manual” of how the agricultural data can be used to determine water requirements and how to compare actual water releases with predicted.
- ◆ The EPIQ team assisted the MWRI program for expansion of MISD activities to all 31 districts (26 new plus the 5 pilots) in the four governorates. The detailed documentation of the successes of Phase I MISD activities assisted the RDI and PMU to help the MALR secure funds for their expansion activities.
- ◆ The MWRI purchased 30 planimeters and EPIQ purchased one planimeter to cover all 31 districts. The tools are used to determine accurate canal command areas from the detailed maps in each district.
- ◆ The EPIQ computer training specialist (local STTA) conducted training on advanced computer skills related specifically to MISD activities. His work included detailed assessment of computer training needs and designing and conducting computer training courses. The training complemented computer training given for the district engineers by MWRI at the 6th of October Training Center.
- ◆ WCU (MWRI) developed a video, leaflets and posters with assistance from EPIQ and CDWD (MWRI) to be used as part of the MISD awareness campaign.
- ◆ The Irrigation Scheduling Specialist (expatriate STTA) completed his assignment, including developing a computer tool (Microsoft Excel) for calculating crop water needs from the cropping pattern information provided twice each month by MALR. He recommended that EPIQ develop a Microsoft Access version of this calculation program. Work on converting the Excel version was ongoing at the end of the reporting period. Results will be printed (anticipated February 2002) as pilot district data reports APRP – WPRP Reports No. 45a, 45b, 45c, 45d, and 45e)
- ◆ The final draft report of MISD Phase II activities was written and presented at the APRP Water Policy Program Tranche IV Benchmark final workshop in Ras Sidr.

Following approval by the APRP Steering Committee, it was finalized as APRP-WPRP Report No. 45, Matching Irrigation Supplies and Demands.

- ◆ A draft national policy was prepared by the working group and submitted to MWRI and MALR. The policy was subsequently signed jointly by the Minister of Water Resources and Irrigation and the Minister of Agriculture and Land Reclamation.

C.2. Urban Wastewater and Drainage Reuse

The MWRI/APRP wastewater task group leads the implementation of this benchmark. Dr. Zhongping Zhu, EPIQ co-task manager, and Eng. Nasser Ezzat, WPAU co-task manager, share responsibility for managing implementation activities. In year 2001, the task group includes: Eng. Hussein El Atfy and Dr. Hesham Kandil of MWRI Minister's Office, Eng. Mohamed Fathy, Eng. Hamza, Eng. Mohamed El Khazragy of MWRI EPADP, Dr. Ibrahim Ellassiouty and Dr. Ahmed Fakhry Khattab of EPIQ; Eng. Mohamed Hamed and Eng. Hisham Shehab of WPAU; Dr. Seham Hendy of MOHP; Dr. Mamdouh Riad of MALR; Dr. Samia Galal of MEA, and Eng. Magda Gaballa and Eng. Mohsen Mamdouh of NOPWASD. The team was supplemented with the addition of Mr. J. Hendrichs, STTA Environmental Engineer in mid-August. Dr. Zhu departed the project on 30 September and his responsibilities were taken up by Mr. Hendrichs and Dr. Ellassiouty.

The draft report of Urban Wastewater and Drainage Reuse Phase II activities was written and presented at the APRP Water Policy Program Tranche IV Benchmark final workshop in Ras Sidr. The report was approved by the APRP Steering Committee and finalized as APRP-WPRP Report No. 46, Application of Policies and Procedures for Improved Urban Wastewater Discharge and Reuse.

Activities carried out by the EPIQ team during the reporting period consisted of pilot program implementation, coordination, evaluation and reporting. Specific activities were as follows:

- ◆ Pilot No. 1, Classification of Drains was completed during the period. A flow-based methodology for classification was developed and accepted by EPADP. The method was applied to the pilot area and all drains within the area were classified.

The methodology was demonstrated to have application as an analytical tool, a management tool and a planning tool.

- ◆ Pilot No. 2, Wastewater Treatment Plant Construction Priorities was completed during the period. Treatment plants in the pilot area were analyzed and seven were identified as having priority based on the total contribution to drain water quality improvement. This priority list was presented at a joint meeting of MWRI and NOPWASD officials and it was accepted for submission to the joint Committee.
- ◆ Pilot No. 3, Wastewater Irrigation of Urban Green Areas was completed during the reporting period. The pilot area outside of Gamassa was planted with 500 ornamental trees along the International Highway. The Irrigation system consisting of pump station, main supply pipeline and irrigation delivery system was installed and operational. A dedication ceremony was conducted to mark the successful completion of this pilot.
- ◆ Pilot Project No. 4, Health Awareness and Water Quality Monitoring was completed during the reporting period. Two awareness workshops to present concerns to the public of utilizing treated wastewater and to discuss safety precautions when using treated wastewater were conducted. In addition, water quality sampling and testing was carried out during the period.
- ◆ Pilot Program No. 5, Management of Industrial Wastes in drains was completed. The field survey to identify industrial waste discharges in the pilot area was completed and a proposed industrial Waste Management Plan was prepared. The management plan was presented to local government officials, industry representatives and other stakeholders at a workshop. The government officials and industry representatives agreed to take steps to finalize and implement the plan.

C.4. Irrigation Management Transfer

Dr. Robert Cardinalli (task Manager) with support from the Co-Task Manager of the MWRI Water Policy Advisory Unit, Eng. Mohamed Nasser Ezzat, is responsible for this activity.

The major accomplishments during the reporting period included:

- ◆ The benchmark-Working Group continued its formal meeting schedule and is comprised of the EPIQ Senior Sociologist (task manager), and representation from the WPAU (Eng. Nasser Ezzat, Eng. Amira Abdel Hady, Eng. Moamen El

Sharkawy), MED (Eng. Ali Khalil, Eng. Mohamed), IAS (Eng. Essam Barakat), EPADP (Dr. Mahmoud Moustafa), and Horizontal Expansion sector (Eng. Rashad Ahmed).

- ◆ Multiple stakeholder focus group workshops were held involving farmers and ministry officials from the four pilot areas, at El Nazl (Dakahleya), El Shebab (Sharkiya), South Tahrir (Beheira), and Beni Abed (El Minya) in order to formalize the BCWUA transfer and to develop dialogue on cost sharing for O&M.
- ◆ The Irrigation Advisory Service (IAS) under the Irrigation Department completed formation of Branch Canal Water User Associations at the four pilot IMT sites. The Under Secretary in each respective governorate has issued a decree formalizing the status of the BCWUA.
- ◆ The Memorandum of Understanding between the BCWUAs and MWRI was officially signed by the MWRI and the BCWUA chairman of South Tahrir (Beheira), El Nazl (Dakahleya) and El Shebab (Sharkiya) pilot areas.
- ◆ The major Public Awareness Campaign for the IMT benchmark was completed during this period including a detailed set of prototype materials for all stakeholders for use in a comprehensive public awareness campaign. Included in the package is a video script designed for future application.
- ◆ The IMT socioeconomic baseline survey was completed. The results of the study were used in implementation of the IMT benchmark, as well as to provide baseline data for post-implementation impact assessment
- ◆ The study tour to Turkey as the second part of the IMT international experience was successfully completed during the period Oct. 28-Nov. 8. Participants included private sector representation from the chairman of the four pilot IMT BCWUAs, senior planning officials of MWRI, local governorate officials and several members of the IMT working group.
- ◆ The draft report of IMT Phase II activities was written and presented at the APRP-WPRP Tranche IV Benchmark final workshop in Ras Sidr. The report was approved by the APRP Steering Committee and finalized as APRP-WPRP Report No. 47, MWRI Policy on Irrigation Management Transfer.

C.5. Revision of Law 12/1984 on Irrigation and Drainage

This activity is being led by WPAU (Eng. Sarwat Fahmy and Eng. Nasser Ezzat). Dr. Ibrahim Ellassiouty (EPIQ Coordinator) is assisting. EPIQ has provided short-term TA for this activity through the EPIQ task order (Eng. Ahmed Maher, Local Irrigation Engineer and Dr. Mohamed Badran, Local Legal Advisor). Two WPAU engineers are supporting the law 12 group (Eng. Amira El Diasty and Eng. Moamen EL Sharkawy).

Activities carried out by the WPAU/EPIQ team during the reporting period area were as follows:

- ◆ The Working Group met every Monday in the 9th floor project conference room in order to review the previous weeks results and the plan for the coming week.
- ◆ Articles of the executive regulations of Law 12/1984 and Law 213/1994 were reviewed in order to identify articles requiring amendments or revision.
- ◆ The Task Group conducted meetings with MWRI key personnel to solicit feedback on the proposed law and executive regulations. The group reviewed all parts of the law along with the corresponding executive regulations to ensure there were no conflicts or repetition.
- ◆ A stakeholder workshop was conducted in Alexandria on 5-6 October and feedback from that workshop was incorporated into the revised law and its Executive Regulations.
- ◆ A draft report of the Law 12, Phase II activities was written and presented at the APRP-WPRP Tranche IV Benchmark final workshop held in Ras Sidr during November. The report was approved by the APRP Steering Committee and finalized as APRP-WPRP Report No. 48, Revised Law 12 of 1984 on Water Resources and its Executive Regulations.

B. Benchmark Support – Tranche V

C.1. Integrated Water Management District

Dr. Larry King, EPIQ Senior Irrigation Engineer, and Eng. Sarwat Fahmy, WPAU, have primary responsibility for this activity as co-task managers for the EPIQ/WPAU/WPRP team with support from EPIQ team members Dr. Ragab Abdel Azim, Irrigation Engineer, Dr. Ibrahim Ellassiouty, Water Resource Management Specialist, Dr. Robert Cardinalli, Senior Sociologist, and Dr. Elsayed Mahdy, Water Resource Economist, and support from WPAU team members Eng. Mohamed Hamed, eng. Hisham Shehab Eng. Amira El Diasty, and Eng.

Moamen El Sharkawy. The IWMD Working Group is composed of the above-named individuals plus two MWRI representatives Eng. Ali Morsi, Head of Irrigation Department, and Eng. Mohamed Fathy, Head of Egyptian Public Authority for Drainage. EPIQ team members, Dr. Robert Cardinalli, Senior Sociologist, and Dr. El-Sayed Mahdy, Water Resource Economist provide support as needed.

Activities carried out by the EPIQ/WPAU team during the reporting period were:

- ◆ A draft IWMD work plan was prepared and presented at the APRP-WPRP Retreat, 5 Feb, at the Heliopolis Sheraton. The work plan was revised, presented, and approved at the APRP-WPRP Workshop, 23-24 Feb, at Ain El Sokhna.
- ◆ A review was conducted of existing studies and literature on concepts of integrated water management that have been completed in Egypt.
- ◆ The IWMD Working Group gathered information concerning the seven irrigation districts nominated as pilot districts and made visits to several of these districts.
- ◆ The IWMD working group developed selection criteria and the information gathered to select two pilot districts: South Zifta District, Menoufia Directorate, and Ibrahimia District, West Sharkiya Directorate. Note that the South Zifta District overlaps the boundary between the Gharbia and Menoufia Governorates.
- ◆ The concurrence of HE. Dr. Mahmoud Abu-Zeid on the naming of these two pilot districts was obtained.
- ◆ The irrigation district and drainage district boundaries were adjusted to make the district boundaries more closely match for each of the two pilot districts. These adjustments were performed by the local MWRI personnel directed by the respective General Directorates.
- ◆ The Computer Training Specialist (local STTA) began work in June. This specialist worked on both the IWMD and MISD benchmarks. He conducted an assessment of each pilot district staff's computer capabilities and computer training needs and then implemented the necessary training program, conducting training on Computer Skills for IWMD, Advanced PC Skills for IWMD, and IWMD-specific Applications
- ◆ The Water Monitoring Specialist (expatriate STTA) developed a water-monitoring plan for IWMDs with the objective that, when implemented, the plan would ensure that the IWMDs have the ability to integrate the various supply sources in a

rational manner consistent with most effective use of Egypt's total water resources. This report was included as an appendix in the IWMD benchmark final report (No. 49) and gives recommendations for monitoring canal water, drainage water and groundwater.

- ◆ An IWMD benchmark workshop was held July 18-20 in Port Said to discuss IWMD concepts, issues, concerns, and constraints with primary focus on recommendations for the best organizational structure for IWM Districts. Both expatriate STTAs were in attendance.
- ◆ The Irrigation District Management Specialist (expatriate STTA) completed an assessment of conditions and practices in each pilot district, recommendations for IWMD organizational structure, personnel numbers, and budget. This report was included as an appendix in the IWMD benchmark final report (No. 49), and gives recommendations in areas of water distribution, water measurement, water monitoring, conjunctive use, and canal, drain, and equipment maintenance.
- ◆ Through out the reporting period, the IWMD working group made regular visits to the pilot districts and discussions concerning all aspects of establishment of functioning IWMD.
- ◆ A draft report of the IWMD activities was written and presented to the APRP Steering Committee. Upon receipt of the Steering Committee approval, the report was finalized as APRP-WPRP Report No. 49, Integrated Water Management District.
- ◆ The working group prepared a draft national policy statement that was submitted to, and approved by HE. Minister Abu-Zeid.

C.2. Public Participation in Decision-Making

Adrian Hutchens, EPIQ co-task manager, and Eng. Sarwat Fahmy, WPAU co-task manager, share responsibility for managing this benchmark. They are supported by the remainder of the Public Participation Work Group (PPWG) who are: Dr. Elsayed Mahdy, EPIQ Water Resource Economist; Eng. Hussein El Atfy, Undersecretary of Minister's Office; Eng. Salah El Shazly, Undersecretary of Central Administration for Complaints; Dr. Hesham Kandil, Director for Technology and Information; Dr. Hesham Moustafa, Head Water Communication Unit; Eng. Essam Barakat, Undersecretary of Irrigation Advisory Service; Eng. Amira El Diasty, WPAU Technical Staff; and Eng. Moamen EL Sharkawy, WPAU

Technical Staff. Mr. Hutchens departed the Project on 30 September and his duties were assumed by Eng. Sarwat and Dr. Mahdy during the remainder of the reporting period.

Activities concluded by the EPIQ/WPAU team during the reporting period were:

- ◆ The PPDM Work Group developed a benchmark work plan that included a visioning workshop, pilot program, and study tour. That work plan was presented at the APRP-WPRP Retreat on 5 February. The work plan was revised based on the retreat comments and formally approved at the EPIQ Implementation Workshop held on 23 and 24 February.
- ◆ A visioning seminar was held on 20 and 21 March, conducted by Dr. James Creighton, it presented public participation principles to high-level participants.
- ◆ A follow-up three-day visioning workshop, also conducted by Dr. James Creighton, was held on 28-30 March to train the PPWG in the details of conducting a public participation program. A draft work plan for conducting the public participation study was produced during the workshop.
- ◆ Decision-Making regarding the cleaning and maintenance of two small canals, El Ragabiya Canal and the right bank Gannabiya No. 2 from Bahr Shebin Canal, in the El Santa Irrigation District, Gharbia Directorate, was selected as the primary pilot issue.
- ◆ PPWG held a training workshop in El Fayed on 4-6 May to train the field survey team that would participate in field activities on the pilot study.
- ◆ A contract was let with the Central Lab for Environmental Quality Monitoring to collect and analyze samples of pilot-area canal bottom sediment to determine if it is suitable for supplementing field soils. The results were favorable.
- ◆ The field survey team identified stakeholders (both men and women) and issues of concern regarding cleaning and maintenance of the two pilot canals.
- ◆ A stakeholders' workshop was held on June 17 in Tanta for the purpose of reaching agreement on issues and criteria for resolving the issues. Three working groups, one from Ragabiya Canal stakeholders and two from Gannabiya Canal stakeholders, were formed. Results were reviewed and combined in a plenary session.

- ◆ A detailed survey was made on both canals to obtain the technical information necessary for designing alternative solutions for resolving the issues associated with cleaning and maintenance needs.
- ◆ Stakeholders focus group meetings were conducted to solicit feedback regarding preliminary results of the study of alternative solutions to the pilot demonstration.
- ◆ Meetings of the working group continued on a regular basis throughout the reporting period with field trips to the pilot districts conducted as required.
- ◆ A stakeholders' informative seminar was held to present the pilot demonstration outcome. The solution proposed at the seminar was refined as a result of the feedback obtained during the seminar.
- ◆ The draft policy statement was prepared and discussed at several working group meetings with revisions made after each meeting. The final draft was submitted to MWRI and signed by HE. Minister Abu-Zeid.

C.3. Environmental Management at MWRI

The MWRI/APRP environmental task group leads the implementation of this benchmark. Eng. Nasser Ezzat, WPAU co-task manager, and Dr. Zhongping Zhu, EPIQ co-task manager, share responsibility for managing implementation activities. The task group members are: Eng. Moamen El Sharkawy, Eng. Hisham Shehab and Eng. Mohamed Hamed of WPAU; Dr. Ibrahim Ellassiouty of EPIQ; Dr. Diao El Qousy, Dr. Hesham Kandil, and Eng. Hussein EL Atfy of MWRI; Dr. Ali Nasser, consultant; and Dr. Ahmed Abul Azm of EEAA. Dr. Zhu departed the project on 30 September and his responsibilities were taken up by Eng. Nasser Ezzat during the reporting period.

Activities concluded by the EPIQ/WPAU team during the reporting period were:

- ◆ The benchmark work plan was finalized following the after the Tranche V Retreat and Tranche V Implementation Workshop.
- ◆ The Task Group conducted outreach with EEAA, MWRI officials, and private consultants for the appropriateness and effectiveness of the MWRI EIA effort.
- ◆ A literature search and review of EIA practices in the USA and other developed countries was completed.
- ◆ Interviews were conducted with heads of all sectors, departments and authorities in MWRI that are charged with project development. The purpose of the interviews was to define present EIA activities, to identify units with resources in the environmental assessment area, and to assess the capability of these resources.
- ◆ A one-day working session with some 30 MWRI officials in order to review and verify the results of the interviews described above.
- ◆ Meetings of the Benchmark Working Group were held on a regular basis throughout the reporting period.
- ◆ An observational study tour to the USA was conducted in July. The participants spent the first week in Washington, DC meeting with U.S. Government Agencies and the World Bank to learn about the environmental requirements and procedures of those agencies. The second week of the tour was conducted in California in meetings with State and Federal agencies.
- ◆ The consultants to the Working Group prepared a second interim report of their activities. The report presented a comprehensive discussion of the EIA process, characterized MWRI activities in accordance with the process and presented organizational alternatives for institutionalizing EIA within MWRI.

- ◆ A stakeholders awareness workshop was conducted for middle management of MWRI.
- ◆ Preparation of a reference guide (MWRI Source Book) for conducting EIA within MWRI was initiated during the reporting period.
- ◆ A stakeholders workshop was conducted for management officials of MWRI, MOHP, MALR and EEAA in order to solicit input to the national policy statement and project report.
- ◆ Preparation of a reference guide (MWRI Source Book) for conducting EIA within MWRI was completed. It forms part of final benchmark report.
- ◆ A draft report of the Environmental Management activities was written and presented to the APRP Steering Committee. Upon receipt of the Steering Committee approval, the report was finalized as APRP-WPRP Report No. 51, Environmental Management at MWRI.
- ◆ A draft policy statement was prepared and submitted to MWRI. H.E. Minister Abu-Zeid approved and distributed the policy statement within MWRI.

C. Studies and Implementation Activities

The terms of reference for the EPIQ task order is structured around a results package, jointly designed by USAID and MWRI, consisting of integrated water policy and institutional reforms. To support this results package, the EPIQ team is able to carry out studies that support policy reform or have the potential of leading to future policy benchmarks. The EPIQ team is also involved in supporting select activities that relate directly to implementation of previous water policy benchmarks. Non-benchmark activities that fall into this category are discussed below.

1. Knowledge, Attitudes and Practices (KAP Survey)

This survey is a follow-on to the previous KAP survey conducted by GreenCom in 1998. It is intended to provide information regarding the effectiveness of the policy reforms implemented under APRP and also provide input to the Impact Analysis. The present study will generally replicate the questionnaire and sample population of the first study, with addition of a sampling of reclamation areas “new lands”, as well as a qualitative community case study component using Participatory Rural Appraisal (PRA) methods to supplement and verify the veracity of quantitative results. Dr. Robert Cardinalli (EPIQ Sociologist) is

coordinating this study in cooperation with WPAU and the Ministry's Water Communication Study.

Implementation planning for this activity commenced during the reporting period. Expatriate STTA was identified in the person of Ms. Louise Kemprecos and she was mobilized in July and plans were made for her to visit the project again in early 2002. A contract for implementation for the KAP survey was competed and awarded. The survey questionnaire was designed and tested, fieldwork was completed and data cleaning was initiated during the reporting period. all work is due to be completed during the first quarter of 2002.

2. Market-Based Instruments (MBI) Study

During the process of negotiating the contract option period, it was jointly decided by MWRI, USAID and the EPIQ contractor that a new study related to Market-Based Instruments (MBIs) be undertaken. The objective is to study issues related to the use of MBIs and identify MBIs that have the potential to achieve additional improvements in irrigation efficiency and water quality. The intent is to define policy adjustments that will facilitate the use of MBIs by MWRI.

Dr. David McCauley, Supervisory Resource Economist is responsible to design, oversee and coordinate this study through a Short Term Technical Assistance arrangement. Dr. Elsayed Mahdy, EPIQ Economist and Dr. Ibrahim Ellassiouty, EPIQ Water Resources Specialist provide primary support to the study team.

The Supervisory Resource Economist and the Environmental Economist (both expatriate STTA) made two brief visits during the reporting period. A detailed work plan was prepared, the draft document titled International Experience with Economic Instruments for Managing Water Quality and Water Quantity was completed. A local economist was added to the staff on a short-term basis and commenced investigating the impact of taxes and subsidies on agricultural water use and water quality. This study is programmed for completion during the first quarter of 2002.

3. Impact Assessment

An assessment of impacts attributable to the policy adjustments achieved by the WPRP is required under the terms of the contract. A limited effort at developing a preliminary

workplan, indicators and methodology was conducted. Upon completion of this effort, it was decided to defer further activity as long as possible. This decision was taken because impacts attributable to policy adjustments take time to be recognized and also because such an assessment would be significantly enhanced if the KAP survey results are incorporated. Therefore, the assessment was programmed to be conducted in 2002.

4. MWRI Future Vision

The EPIQ Team provided support to MWRI on an as needed basis with their efforts to develop a Future Vision document. A limited amount of STTA was provided and EPIQ sponsored a one-day retreat attended by MWRI senior officials, USAID, WPAU and EPIQ staff.

D. APRP/EPIQ Coordination

Close coordination between the EPIQ team and other units of APRP, USAID and MWRI throughout the reporting period. Members of the EPIQ WPRP team participated in the bi-weekly APRP coordination meetings and the PPC meetings. Regular water group coordination meetings were held at MWRI. USAID Ag policy water staff, WPAU, and EPIQ WPRP participated. Regular meetings of all benchmark-working groups were held and there were field trips and meetings with governorate and district level personnel. Section VII, *Important Trips, Visits and Meetings*, lists activities held throughout the year.

E. Other Activities/Important Events

Dr. Doug Clark, EPIQ Project Coordinator, attended the project Implementation Workshop in February and the MWRI Future Vision Retreat in April. Dr. Richard Brown, Winrock Vice President, Dr. David Joslyn, IRG Vice President and Ms. Sinikka DeHanas, Winrock EPIQ Coordinator, visited the project in November.

F. Reports

Fourteen reports were issued during the reporting period as follows:

- No. 38 Quarterly Report (October – December 2000)
- No. 39 IMT Public Awareness Campaign Phase 1: Strategy (June 2001)
- No. 40 Quarterly Report (January – March 2001)
- No. 41 Quarterly Report (April – June 2001)
- No. 42 IMT Public Awareness Campaign: Phase II (to be submitted)
- No. 43 PPDM User's Manual (October 2001)
- No. 44 Quarterly Report (July-September 2001)
- No. 45 Matching Irrigation Supplies and Demands (December 2001)
- No. 46 Application of Policies and Procedures for Improved Urban Wastewater Discharge and Reuse (December 2001)
- No. 47 MWRI Policy on Irrigation Management Transfer (December 2001)
- No. 48 Revised Law 12 of 1984 on Water Resources and its Executive Regulations (December 2001)
- No. 49 Integrated Water Management District (December 2001)
- No. 50 Public Participation in Decision-Making (December 2001)
- No. 51 Environmental Management at MWRI (December 2001)

A list of all reports developed by the project to date are listed in Section VIII, *List of Reports*.

III. STAFF LEVEL OF EFFORT

At the beginning of the reporting period, the EPIQ resident team consisted of technical consulting staff of ten persons (6 expatriate and 4 local professionals) which was reduced by the end of the year to eight persons (4 expatriate and 4 local professionals). The administrative support staff consisted of ten local staff throughout the reporting period. Long Term and Short Term Technical Assistance staffing lists are shown below:

Long Term Technical Assistance - Expatriate

NAME	POSITION
Mr. Andrew Tczap	Chief of Party
Greg Olson	Administrative Officer
Dr. Larry King	Senior Irrigation Engineer
Dr. Robert Cardinalli	Senior Sociologist
Mr. Adrian Hutchens	Senior Water Economist (departed project in Sept. 2001)
Dr. Zhongping Zhu	Senior Water Resources Engineer (departed project in Sept. 2001)

Long Term Technical Assistance - Egyptian

NAME	POSITION
Dr. Ahmed F. Khattab	Co-Team Leader
Dr. Ibrahim Ellassiouty	Senior Water Resources Management Specialist
Dr. Elsayed Mahdy	Economist
Dr. Ragab Abdel Azim	Drainage Engineer

Short Term Technical Assistance - Expatriate

NAME/POSITION	CAIRO ARRIVAL	CAIRO DEPARTURE
Doug Clark (EPIQ Project Coordinator)	Wednesday, 21 February	Monday, 2 March
James Creighton (Public Participation Specialist)	Friday, 16 March	Monday, 2 April
Clem Weber (Vision Retreat Facilitator)	Friday, 13 April	Sunday, 22 April
Patrick Papania (Public Awareness Specialist, IMT)	Saturday, 5 May	Wednesday, 13 June
Ken Mitchell (Irrigation District Management Specialist, IWMD)	Tuesday, 12 June	Thursday, 2 August
Marshall English (Irrigation Scheduling Specialist, MISD)	Monday, 18 June	Wednesday, 8 August
Ramchand Oad (Water Monitoring Specialist, IWMD)	Friday, 6 July	Friday 3 August
Louise Kemprecos (KAP Survey Specialist)	Friday, 13 July	Friday, 27 July
Patrick Papania (Public Awareness Specialist, IMT)	Friday, 20 July	Wednesday, 3 September
Richard Brown (VP Programs, WI)	Tuesday, 24 July	Saturday, 28 July
Russell Misheloff (Senior Management /Development Specialist)	Saturday, 18 August	Friday, 7 September
David McCauley (Senior Environmental Economist)	Saturday, 1 September	Friday, 14 September
Jeffrey Hendrich (Environmental Engineer)	Tuesday, 31 July	Wednesday, 12 December
David Jossyln (Corporate VP, IRG)	Monday 5 November	Sunday, 11 November
Richard Brown (VP Programs, WI)	Wednesday, 7 November	Monday, 12 November
David McCauley (Senior Environmental Economist)	Wednesday, 7 November	Tuesday, 13 November
Robert Anderson (Senior Environmental Economist)	Saturday, 24 November	Friday, 21 December
Sinikka DeHanas (Winrock EPIQ Coordinator)	Wednesday, 28 November	Tuesday, 4 December
David McCauley (Senior Environmental Economist)	Tuesday, 11 December	Friday, 14 December

Short Term Technical Assistance – Local Egyptian

NAME	POSITION
Hussein Elwan	Irrigation Management Specialist
Sanaa Abdel Rashid	Water Data Analysis Specialist
Hussein El Atfy	Senior Water Policy Specialist
Hesham Kandil	Senior Water Quality Specialist
Siham Hendy	Senior Public Health Specialist
Mamdouh Riad	Senior Forestry Specialist
Magda Gaballa	Senior Wastewater Treatment Specialist
Mohsen Mamdouh	Senior Wastewater Treatment Specialist
Abdel Rahman Shalaby	Senior Institutional Policy Specialist
Ahmed Maher Ghydan	Senior Irrigation Specialist
Mohamed Badran	Legal Specialist
Hesham Moustafa	Communications Specialist
Mohamed Fathy	Senior Drainage Specialist
Abdel Moniem Hamza	Drainage Engineer
Mohamed El Khazragy	Drainage Engineer
Essam Barakat	Senior IAS Specialist
Ali Morsi	Senior Irrigation Specialist
Salah El Shazly	Senior Institutional Specialist
Diaa El Qousy	Senior Water Resources Specialist
Ahmed Gaber	Environmental Consultant
Ali Hassan	Environmental Consultant
Amgad El Ansary	Environmental Consultant
Ashraf Ghanem	Environmental Consultant
Ahmed Abul Azm	Environmental Consultant

IV. STATUS OF FINANCES AND EXPENDITURES

EPIQ WPRP Financial Summary for January - December 2001

	Itemized Budget	Prior Claimed	Current Claim	Claims to Date	Remaining Balance	Percentage Expended
Direct Labor	\$7,117,553	\$4,584,008	\$2,101,301	\$6,685,309	\$432,244	94%
Travel & Transportation	\$330,000	\$228,320	\$65,382	\$293,702	\$36,298	89%
Per Diem	\$340,000	\$197,068	\$94,744	\$291,812	\$48,188	86%
Allowances	\$1,370,000	\$874,760	\$331,865	\$1,206,625	\$163,375	88%
Other Direct Costs	\$1,717,050	\$1,067,114	\$538,322	\$1,605,436	\$111,614	93%
Total	\$10,874,603	\$6,951,270	\$3,131,614	\$10,082,884	\$791,719	93%

Source: IRG Invoices No. 44 - 55

V. LIST OF REPORTS

No.	NAME	DATE
1	APRP Tranche II Policy Benchmark Background Documentation	August 1997
2	Project Implementation Plan	October 1997
3	Annual Technical Progress Report (7 May-31 Dec 1997)	January 1998
4	Annual Work Plan (Jan.-Dec 1998)	April 1998
5	Quarterly Report (Jan.-March 1998)	April 1998
6	Assessment of Egypt's Rice Policy and Strategy for Water Management.	June 1998
7	Egypt's Irrigation Improvement Program I. Performance Assessment II. Proposed National Strategy	June 1998
8	National Policy for Drainage Water Reuse	June 1998
9	Water User Association Formation Outside the Irrigation Improvement Program Area	June 1998
10	Hydrogeology of Deep Aquifers in the Western Desert and Sinai	August 1998
11	Quarterly Report (April-June 1998)	August 1998
12	WRRP Tranche III Benchmark Work Plan	November 1998
13	Quarterly Report (July-September 1998)	December 1998
14	Quarterly Report (October-December 1998)	January 1999
15	Quarterly Report (January-March 1999)	May 1999
16	Policies and Procedures for Free-Flowing Groundwater Management in Egypt's Western Desert	June 1999
17	Establishment of Branch Canal Water User Associations in the Egyptian Irrigation System	June 1999
18	Institutionalization of the Irrigation Advisory Service in the Ministry of Public Works and Water Resources	June 1999
19	Water Saving Through Utilization of Short Duration Rice Varieties: National Policy Package, 1999-2000	June 1999
20	Intermediate Drainage Reuse in Bahr Bagar Drain Basin	June 1999

No.	NAME	DATE
21	Revision of Law 48 of 1982 for the Protection of the Nile River and its Waterways from Pollution	June 1999
22	Short Duration Rice Variety Pilot Program Results	July 1999
23	Quarterly Report (April– June 1999)	August 1999
24	Tranche IV Water Policy Benchmark Implementation Plan (FY 99/00)	November 1999
25	Quarterly Report (July - September 1999)	November 1999
26	Rice Water Use Policy Phase1: Water Monitoring and Evaluation Program with Appendices	December 1999
27	Review of the Agricultural Sector Model of Egypt (ASME97): 1999 Version	December 1999
28	Quarterly Report (October-December 1999)	January 2000
29	Annual Report (January – December 1999)	February 2000
30	Quarterly Report (January- March 2000)	May 2000
31	Quarterly Report (April- June 2000)	August 2000
32	Quarterly Report (June-September 2001)	
33	Reducing Mismatch of Irrigation Deliveries, Phase I: Pilot Program	November 2000
34	Policies and Procedures for Improved Urban Wastewater Discharge and Reuse	November 2000
35	Water Management at the Directorate Level	November 2000
36	MWRI Policy on Irrigation Management Transfer (Phase I)	December 2000
37	Analysis and Review of Modifications in Law 12 of 1984 on Irrigation and Drainage	December 2000
38	Quarterly Report (October-December 2000)	May 2001
39	Irrigation Management Transfer Public Awareness Campaign Phase 1: Strategy	June 2001
40	Quarterly Report (January-March 2001)	July 2001
41	Quarterly Report (April-June 2001)	August 2001

No.	NAME	DATE
42	IMT Public Awareness Campaign: Phase II	
43	PPDM User's Manual	October 2001
44	Quarterly Report (July – Sept 2001)	November 2001
45	Matching Irrigation Supplies and Demands	December 2001
46	Application of Policies and Procedures for Improved Urban Wastewater Discharge and Reuse	December 2001
47	MWRI Policy on Irrigation Management Transfer	December 2001
48	Revised Law 12 of 1984 on Water Resources and its Executive Regulations	December 2001
49	Integrated Water Management District	December 2001
50	Public Participation in Decision-Making	December 2001
51	Environmental Management at MWRI	December 2001

VI. IMPORTANT TRIPS, VISITS AND MEETINGS
(presented by Quarters)

A. January – March 2001

DATE	LOCATION	PURPOSE
Jan. 7	MWRI	MISD working group meeting
	MWRI	IMT working group meeting
Jan. 10	EPADP	UWDR team visit and Kickoff discussion
Jan. 11	MWRI 9 th floor conference room	PP working group meeting
Jan. 15	RDI conference room	MISD working group meeting
	MWRI 9 th floor conference room	Law 12 working group meeting
	MALR	UWDR meeting with MALR Forest Dept.
Jan. 16	MOHP	UWDR meeting with Environmental Health Dept.
	MWRI 9 th floor conference room	ENVM kickoff meeting
Jan. 17	MWRI 9 th floor conference room	IMT core group meeting
	MWRI	PPDM meeting with Dr. Hesham Kandil
Jan. 18	MWRI 9 th floor conference room	UWDR meeting with NOPWASD and EPADP
Jan. 22	MWRI 9 th floor conference room	Law 12 group meeting
Jan. 24	MWRI 9 th floor conference room	UWDR meeting with MWRI, EPADP and NOPWASD
	MWRI 9 th floor conference room	MISD working group meeting
	MWRI	ENVM meeting with MWRI irrigation department
Jan. 25	MWRI 9 th floor conference room	PPDM work group meeting
Feb. 4	South Tahrir (Damanhour)	IMT Inaugural Focus Group meeting
Feb. 5	Sheraton Heliopolis	Tranche IV Phase 2, Tranche V BM Planning Retreat

DATE	LOCATION	PURPOSE
Feb. 7	APRP	UWDR meeting with MVE, APRP
Feb. 7-8	Tanta	Joint MWRI/MALR MISD workshop
Feb. 11	EEAA	ENVM meeting with EIA sector
Feb. 12	MWRI 9 th floor conference room	PPDM working group meeting
	MWRI 9 th floor conference room	Law 12 working group meeting
Feb. 13	MWRI	IWMD working group meeting, irrigation dept.
	MWRI 9 th floor conference room	UWDR meeting with NOPWASD
Feb. 14	Mansoura	IMT Inaugural Focus group meeting
Feb. 20	MWRI 9 th floor conference room	DT2 assessment meetings
Feb. 21-22	Luxor	Joint MWRI/MALR MISD workshop
Feb. 23-24	Ain El Sokhna	Tranche IV Phase 2 and Tranche V BM implementation workshop
Feb. 26	MWRI 9 th floor conference room	ENVM meeting with consultant candidates
	MWRI	Law 12 working group meeting, irrigation dept.
Feb. 28	El Minya	IMT focus group meeting in Beni Abied
Feb. 28-Mar. 1	Tanta	Joint MWRI/MALR/MISD workshop
March 11	MWRI 9 th floor conference room	PPDM working group meeting
	MWRI 9 th floor conference room	UWDR meeting with EPADP consultants
	MWRI 9 th floor conference room	Law 12 working group meeting
March 13	MWRI 9 th floor conference room	MISD working group meeting
March 14-15	Mansoura	UWDR field trip with local consultants to Dakahleya Governorate

DATE	LOCATION	PURPOSE
March 18	MWRI 9 th floor conference room	UWDR meeting with local consultants
	Beheira	IMT focus group meeting
March 19	MWRI 9 th floor conference room	Law 12 working group meeting
	MWRI 9 th floor conference room	ENVM meeting with local consultants
March 20	Beni Suef	Joint MWRI/MALR MISD expansion workshop
March 20-21	Marriott Hotel	PPDM visioning seminar
March 21-22	Mansoura	UWDR field trip with local consultants to Dakahleya
March 24	Sharkiya	Inaugural IMT meeting for EL Shebab BCWUA
	Mansoura	UWDR meeting with MAL representatives
	MWRI	IWMD working group meeting, irrigation dept.
March 28-30	Alexandria	PPDM visioning workshop

B. April – June 2001

DATE	LOCATION	PURPOSE
April 2	MWRI 9 th floor conference room	Law 12 working group meeting
April 3	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ PPDM work group meeting ◆ IMT task group meeting ◆ MISD meeting with Water Communication Unit
April 4	EEAA	UWDR meeting with Dr. Samia Galal
April 5	MWRI 9 th floor conference room	UWDR meeting with Eng. Mohsen and Magda, NOPWASD
April 7	Gharbia	PPDM working group field trip to Gharbia pilot area
April 8	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ MISD working group meeting ◆ ENVM working group kick off meeting
April 9	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ UWDR meeting EPADP representatives ◆ Law 12 working group meeting
April 10	MWRI 9 th floor conference room	PPDM working group meeting
	Sharkeya	MISD field trip to Sharkeya for WCU filming
April 11-12	Banha, Tanta, Zagazig	IWMD field trip, pilot district selection
April 15	Sharkeya	Follow-up MISD field trip to Sharkeya for WCU filming
April 17	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ PPDM working group meeting ◆ Law 12 working group meeting
April 17-18	Dakahleya	UWDR field trip to Dakahleya with EPADP representatives.
April 18	Beni Suef	IWMD field trip to Beni Suef, pilot selection
April 19	Conrad Hotel	MWRI future vision Retreat

April 22	MWRI 9 th floor conference room	IMT working group meeting
April 23	MWRI 9 th floor conference room	Law 12 working group meeting
April 26	MWRI 9 th floor conference room	ENVM working group meeting
April 28	Mansoura	UWDR meeting with Dr. Riad, MALR, and Dakahleya Irrigation Directorate staff for Tree Irrigation.
	MWRI, Library	ENVM information collection meeting
April 30	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ IWMD working group meeting ◆ IMT Steering Committee meeting ◆ Law 12 working group meeting
May 2	EPADP	IWMD meeting
May 2-3	Dakahleya	Follow up UWDR field trip to Dakahleya
May 4	Fayed	PPDM local field training workshop
May 6	EPADP	ENVM visiting EPADP
May 7	MWRI 9 th floor conference room	Law 12 working group meeting
May 8	NWRC	ENVM visit to NWRC
	Dakahleya	UWDR industrial wastewater management field trip to Dakahleya with Dr. Samia Galal
	MWRI	IWMD working group meeting, chairman's office

May 13	MWRI 9 th floor conference room	IMT working group meeting
May 14	MWRI 9 th floor conference room	Law 12 working group meeting
	APRP	MISD working group meeting
	Gharbeya	PPDM field trip to El Santa District, Gharbeya with NWRC central lab CLEQM team
May 15	USAID	WPAU/USAID vision coordination meeting
	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ PPDM working group meeting ◆ IMT working group meeting
May 15-16	Menoufia	IWMD pilot district selection field trip
May 15-17	Mansoura	UWDR/MOHP Wastewater Irrigation Health Impact Workshop
May 19	Zagazig	IMT MOU consensus building meeting with the pilot IMT BCWUA
May 20	Damanhour	IMT MOU consensus building meeting with the pilot IMT BCWUA
May 21	MWRI	IMT working group meeting
	MWRI 9 th floor conference room	Law 12 working group meeting
May 21-22	Gharbeya	PPDM women stakeholder identification field trip to El Santa district.
	Mansoura	IWMD pilot district selection field trip to Ibrahimiya District, Sharkeya
May 22-23	Mansoura/sharkeya	UWDR drain classification field trip to South Sharkeya
	El Menya	IMT MOU consensus building meeting with the pilot IMT BCWUA
May 23	MWRI	IWMD working group meeting
	Sharkeya	MISD field trip to Sharkeya for WCU filming
May 24	MWRI 9 th floor conference room	PPDM working group meeting

May 26	Mansoura	IMT MOU consensus building meeting with the pilot IMT BCWUA
May 28	MWRI 9 th floor conference room	Law 12 working group meeting
	MWRI	IWMD working group meeting, chairman's office
May 29	MWRI 9 th floor conference room	WPAU/USAID vision coordination meeting
May 30	Zagazig	UWDR drain classification field trip to North Sharkeya and South Dakahleya
May 31	MWRI 9 th floor conference room	IMT working group meeting
June 3	MWRI 9 th floor conference room	Law 12 working group meeting
June 5	Tanta	PPDM stakeholder meeting with government and non-governmental leaders
June 5-6	Mansoura	IWMD field trip to assess pilot district training needs and PC facilities
June 6	MALR	UWDR meeting with Mamdouh Riad
	MEA	UWDR meeting with Dr. Samia Galal
	Mansoura	IMT MOU signing ceremony Delta BCWUA
June 7	EPADP	UWDR meeting
	MOHP	UWDR meeting with Dr. Seham
June 9	Beheira	IMT system Rehab design
	Zagazig	IMT system Rehab design review field trip to Zagazig and El shebab Branch Canal
June 10	MWRI 9 th floor conference room	Law 12 working group meeting
June 10-11	Mansoura	IMT system Rehab design review field trip to Mansoura
June 11	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ ENVM management team meeting ◆ Law 12 working group meeting ◆ IMT public awareness meeting

June 12	MWRI 9 th floor conference room	PPDM work group meeting
	Delta Barrage	WPAU/USAID vision coordination meeting
	Beni Suef	MISD computer assessment field trip to Beni Suef
June 13	Zagazig	IMT system Rehab design review field trip to Zagazig and El Shebab Branch Canal
June 14	IAS	PPDM meeting with pilot field staff
	Qalubiya	UWDR field trip to Qalubiya by EPADP representatives
June 17	Qena	MISD computer assessment field trip
June 18	MOPH	UWDR meeting with MOPH representative, Dr. Seham regarding planning for pilot no. 4
	Menoufia	IWMD field trip to South Zifta District, Menoufia Governorate
June 19	Mansoua	IMT system Rehab design review of field trip to El Nazl Canal
	MWRI	Economic instruments seminar, Mrs. Nadine El Hakim from USAID
June 20	MWRI 9 th floor conference room	ENVM working group meeting
	Damanhour	IMT system Rehab design review field trip to El Azeema and Damanhour
June 20-21	Behiera	MISD computer assessment field trip to Beheira
June 21	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ IWMD coordination meeting ◆ ENVM study tour preparatory meeting
June 24	Mansoura	UWDR field trip to mansoura on Tree Irrigation
	MWRI 9 th floor conference room	MISD working group meeting
June 25	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ Law 12 working group meeting ◆ PPDM working group meeting
June 25-26	Beheira	MISD computer training field trip to Beheira Governorate
June 27-28	Beheira	MISD field trip to Beheira Governorate
	Sharkeya	IWMD field trip to Sharkeya
June 30	Salam Canal	UWDR field trip to Salam Canal, water quality monitoring
June 29- July 1	Tanta	PP pilot field assessment, El Santa District, Gharbeya

C. July – September 2001

DATE	LOCATION	PURPOSE
July 2	North Sinai	ENVM field trip to Qantara
July 3	Salaam Canal	UWDR water quality monitoring field trip to Salaam Canal
July 5	MWRI 9 th floor conference room	Law 12 work group meeting
July 9-11	South Zifta District	MISD computer training field trip to South Zifta
July 10	MWRI 9 TH floor conference room	WPRP steering committee meeting
July 10-12	Tanta	IWMD field trip to south zifta
July 11	MWRI 9 th floor conference room	PPDM work group meeting
July 14-15	Gharbiya	Ragabiya and Ganabiya canal stakeholders meeting
July 15	USA	US Water Resources Environment Impact Assessment Study Tour
July 16	MWRI 9 th floor conference room	Law 12 work group meeting
July 16-17	Sharkeya directorate	IWMD field trip to sharkia
July 16-19	Beni Suef	MISD computer training course
July 17	◆ MALR ◆ MWRI conf. room	◆ MISD working group meeting ◆ ENVM meeting
July 18-20	Port Said	IWMD workshop
July 22	MWRI 9 th floor conference room	Public participation meeting
July 24	MWRI 9 th floor conference room	IMT working group meeting
July 25	MALR	MISD working group meeting
July 26	Qanater	ENVM health concerns in Irrigation Drainage Reuse workshop
July 28	Gharbiya Directorate	PPDM documentation fieldtrip El Santa District
July 29	MWRI 9 th floor	Law 12 working group meeting

DATE	LOCATION	PURPOSE
	conference room	
July 30	MWRI 9 th floor MWRI 18 TH floor MWRI 18 th floor	<ul style="list-style-type: none"> ◆ IMT working group meeting ◆ MISD Working group meeting ◆ IWMD working group meeting
August 1	MWRI 9 th floor conference room	MISD planimeter training for Sharqiya and Bahariya
August 2	MWRI 9 th floor conference room	MISD planimeter training for Qena
August 5	MWRI 9 th floor conference room	MISD planimeter training for Beni Suef
August 6-9	MWRI 9 th floor conference room	IWMD computer training South Zifta, Menufiya Directorate
August 9	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ PPDM working group meeting ◆ ENVM working group meeting
August 10	Damanhour	IMT Field trip to El Azeema Branch Canal, Damanhour
August 10-13	West Sharkia	MISD computer training Zagazig
August 12	APRP	APRP coordination meeting
August 13	MEA	Meeting with MEA representatives regarding reports
August 14-17	Damanhour	MISD computer training
August 15	MWRI 9 th floor conference room	PPDM working group meeting
August 15-17	Ismailia	ENVM environmental management workshop
August 19	MWRI 9 th floor conference room	UWDR meeting with EPADP representative
August 19-22	Beni Suef	MISD computer training
August 20	MWRI 9 th floor conference room	IMT public awareness meeting
August 21	MWRI 9 th floor Gamasaa Damanhour	<p>Law 12 work group meeting</p> <p>IWDR field trip to Gamasaa for UWDR pilot no.</p> <p>IMT field trip to El Azeema branch canal</p>
August 23	MWRI 9 th floor conference room	PPDM work group meeting

August 26	MWRI 9 th floor conference room	<ul style="list-style-type: none"> ◆ IMT working group meeting ◆ PPDM planning meeting
August 27	Pyramisa hotel MWRI 9 th floor MWRI 9 th floor MWRI 1 st floor	<ul style="list-style-type: none"> IMT stakeholder workshop UWDR task group meeting Law 12 work group meeting MISD meeting (awareness)
August 28	MWRI 9 th floor MALR	<ul style="list-style-type: none"> PPWG work group meeting MISD meeting
August 29	Sharkia MWRI 9 th floor	<ul style="list-style-type: none"> MISD field trip to Abou Kebir UWDR meeting with EPADP representative
September 1-2	Tanta	PPDM field visit to Tanta
September 3	MWRI 9 th floor	Law 12 working group meeting
September 4	MWRI 9 th floor	IMT working group meeting
September 5	Beheira	MISD field visit to Abu Hommus
September 5-6	Tanta	PPDM informative seminar
September 6	Beni Suef	MISD field visit to Beba
September 10	Sharkia	MISD field visit to Abou Kebir
September 11	USAID	Economic instruments seminar, David McCauley
September 12	NOPWASD	UWDR treatment priority meeting
September 13	MWRI 9 th floor	PPWG meeting
September 17	MWRI 9 th floor	<ul style="list-style-type: none"> ENVM task group meeting Law 12 working group meeting
September 18	MWRI 9 th floor	UWDR meeting with MEA representative
Sep. 18-20	Qena	MISD field trip to Qena
Sept. 19	MWRI 9 th floor	Benchmark status update meeting
Sep. 20-21	Daqahlia directorate	UWDR field trip to Daqahlia
Sept. 22-27	South Zifta District	IWMD computer training
September 23	Mansoura	UWDR industrial Wastewater workshop
September 24	MWRI 9 th floor	Law 12 working group meeting
September 25	MWRI 9 th floor MWRI 18 th floor	<ul style="list-style-type: none"> IMT working group meeting IWMD working group meeting
September 30	APRP conference room	APRP coordination meeting
Sep. 30-Oct. 4	West Sharkia Directorate	MISD computer training

D. October – December 2001

DATE	LOCATION	PURPOSE
Sept. 30	West Sharkia Directorate	MISD computer training
Oct. 1	MWRI 9 th floor conference room	Law 12 working group meeting
Oct. 3	MWRI 9 th floor conference room	UWDR working group meeting
Oct. 5-6	Alexandria	Law 12 stakeholder workshop
Oct. 8	MWRI 9 TH floor conference room	Law 12 working group meeting
Oct. 10	MWRI 9 th floor conference room	UWDR working group meeting
Oct. 11	MWRI 9 th floor conference room	PPDM work group meeting
Oct. 15	MWRI 9 th floor conference room	Law 12 working group meeting
Oct. 18-19	Ras Sidr	ENVM stakeholder
Oct. 22	MWRI 9 th floor conference room	Law 12 working group meeting
Oct. 24	MWRI 9 th floor	UWDR working group meeting
Oct. 25	MWRI 9 th floor conference room	Law 12 working group meeting
Oct. 28	<ul style="list-style-type: none"> ◆ MWRI 9th floor ◆ Turkey 	<ul style="list-style-type: none"> ◆ IMT steering committee meeting ◆ Irrigation Management Transfer study tour
Oct. 29	MWRI 9 th floor conference room	Law 12 working group meeting
Oct. 29-30	Conference	Environment 2001 Conference
Nov. 9-10	Ain Sokhna	Tranche IV Final workshop
Nov. 14	MWRI 9 th floor conference room	ENVM working group meeting
Dec. 3	MWRI 9 th floor conference room	ENVM working group meeting
Dec. 4	Contractor's Office	Meeting with national KAP PRA study director
Dec. 9	Shebin El Kom, Menoufia	Joint MALR/MWRI/MISD implementation field trip
Dec. 10	MWRI 9 th floor conference room	ENVM working group meeting

APPENDIX A

STAFF LEVEL OF EFFORT

Appendix A: STAFF LEVEL OF EFFORT

Name	Position	LOE		
		Approved	Total	Used 2001
<i>Expatriate Long Term TA</i>				
John Priest	Chief of Party	55	54	0
Dr. Jeff Fredericks	Chief of Party	1021	634	0
Andrew Tczap	Chief of Party	326	254	245
Thomas Burola	Administrative Officer	461	461	0
Greg Olson	Administrative Officer	910	550	215
Dr. Thomas Ley	Senior Irrigation Engineer	503	418	0
Dr. Zhongping Zhu	Senior Water Resources Engineer	1220	1003	157
Dr. Dennis Wichelen	Senior Water Economist	108	108	0
Dr. John Keith	Senior Water Economist	502	492	0
Dr. Robert Cardinalli	Senior Sociologist	1307	1016	246
Adrian Hutchens		520	352	178
<i>Egyptian Long Term TA</i>				
Dr. Mohamed Allam		112	112	0
Dr. Ahmed Fakhry Khattab	Co-Team Leader	1073	1022	200
Dr. Ibrahim Elassiouti	Senior Water Resources Mgmt. Specialist	1038	994	211
Eng. Saleh Nour	Senior Hydrogeologist	485	424	0
Dr. El-Sayed Mahdy	Economist	934	867	209
Eng. Ragab Abdel Azim	Drainage Engineer	1167	908	207
<i>Expatriate Short Term TA</i>				
Dr. Larry King	Groundwater Management Specialist	530	495	207
Dr. Ramchand Oad	Water Measurement Specialist	89	89	40
Dr. John Wilkins-Wells	Cost Sharing Specialist	45	45	0
Vic Kimm	Environmental Specialist	60	46	0
Dr. Frank Hanigan	Water Policy Information Specialist	45	18	0
Dr. Jeff Fredericks	Engineer	26	26	0
Dr. Mike Rock	Technical Coordinator	166	97	0
Ellen Corbin	Acting Administrator	30	15	0
Margaret Elliot	Technical Writer	50	50	0
Kristin Kent	Technical Editor	30	25	5
LA Frank	Technical editor	30	14	0
Dr. Jack Keller	Senior Irrigation Engineer	114	54	34

Name	Position	LOE		
		Approved	Used	
			Total	2001
Dr. Robert Young	Senior Economist	114	34	0
D. Spears		5	5	0
Dr. Max Lowdermilk	Senior Participation Specialist	78	78	0
David McCauley		57	28	28
Clemence Weber		15	9	9
Patrick Papania		70	70	70
Jeremy Saluka		60	2	0
Goldrup		40	30	30
Deutsch		30	6	6
James Creighton		19	19	19
Russell Misheloff		15	11	11
Kenneth Mitchell		42	42	42
Robert Anderson		22	7	7
Jeffrey Hendrick		94	92	92
Richard Bowen		28	0	0
Louise Kemprecos		20	17	17
Local Egyptian Short Term TA				
Eng. Essam Barakat	Senior Irrigation Participation Specialist	281	278	76
Eng. Hussein Elwan	Irrigation Management Specialist	389	379	101
Dr. Safwat Dayem	Senior Drainage Policy Spec.	25	25	0
Eng. Hassan Shouman	Irrigation Legal Spec.	650	7	0
Eng. Nagati Hanadi	Groundwater Management Specialist	60	31	0
Dr. Fatma El Gohary	Environmental Specialist	60	58	0
Eng. Abdel Abu Elnor	Sociologist/Organizational Specialist	60	60	0
Dr. Mohamed Mohieddin	Sociologist	130	98	37
Dr. Samia Galal	Environmental Specialist	71	71	26
Dr. Mohamed Rami	Computer Modeling Specialist	83	83	0
Dr. Fouad Abdalla Kheiralla	Trainer/Facilitator	16	14	30
Dr. Amir	Facilitator	45	11	0
Abdel Fattah Gouda		15	15	0
Dr. M Sameh Amir	Institutional Spec/Legal Advisor	5	5	0
Abdel Rahim El-Mahdy	Interpreter/Translator	60	25	25
Eng. Sanaa Rashid	Water Data Analysis	282	282	78

Name	Position	LOE		
		Approved	Used	
			Total	2001
	Specialist			
Eng. Adel Abdel Kader	Rice Data Collection Eng.	80	80	0
Eng. Fawzy El Bishbishy	Rice Data Collection Eng.	5	5	0
Eng. Mahmoud Rashad Nasef	Rice Supervisory Eng.	5	5	0
Eng. Fawzy Ibrahim El Sobary	Rice Supervisory Eng.	5	5	0
Mr. Abdel El Sayed Abdel Hamid	Rice Data Collection Eng.	20	20	0
Mr. Fekry Ahmed Ibrahim	Rice Data Collection Eng.	20	20	0
Maher El-Khodary	ID Irrigation Supervisor	15	10	0
Abdel Mageed Esamil	ID Irrigation Supervisor	15	10	0
Nahed Mahmoud Hanafy	ID Irrigation Supervisor	20	14	0
Magdy Metry	ID Lead Data Collection Eng	37	24	0
Hany Hassan Refaat	ID Lead Data Collection Eng	37	24	0
Taghreed Rodwan Elleithy	ID Asst. Data Collection Eng	46	30	0
Nahla Mohammed Assem	ID Asst. Data Collection Eng	46	30	0
Nasr Shazly Hafez	GW Data Collection Engineer	116	76	0
Mohamed Abdel Safar Mohamed	GW Data Collection Engineer	60	31	31
Mohamed Omar Toleib	GW Data Collection Engineer	60	20	0
Mohamed Raafat Omar	GW Data Collection Engineer	100	40	0
Mansour Ibrahim Sayed	GW Data Collection Engineer	90	64	0
Saad Youssef Abdou Bakr	GW Laboratory Analyst	20	10	0
Dr. I.R. Aldy	Ag. Lead Data Collection Sup.	65	40	0
Dr. A.El-Hissewy	Ag. Data Collection	95	65	0
Dr. A. Draz	Ag. Data Collection	95	65	0
Dr. A. El-Serafy	Ag. Data Collection	95	65	0
Dr. A. Orabi Bastawisi	Ag. Data Analysis	55	25	0
Ibrahim Soliman		30	7	7
Yehia Abdel Aziz Shafi		45	44	0
Mohamed Badran		86	78	34
Hussein El Atfy		125	122	73
El sayed		90	64	0

Name	Position	LOE		
		Approved	Used	
			Total	2001
Magda Gaballa		30	30	0
Ghydan		112	102	54
Moustafa Godam		15	15	0
Alaa Hassan		136	136	95
Siham Hendy		56	56	26
Hesham Kandil		160	160	116
Kheiralla	Technical spec.	30	16	0
Mohsen Mandouh		30	30	0
M. A. Mohamed	Technical Spec.	60	28	8
M. Riad		56	56	26
Gamal Abdel Rehim		120	30	0
Abdel Rahman Shalaby		249	249	129
Diaa El Quosy		26	26	26
Ali Hassan		34	34	34
Amgad El Ansary		30	30	30
Ashraf El Ansary		30	30	30
Ahmed Gaber		30	30	30
Atef Abdel R. Mohamed		36	26	26
Ismail Bahgat Rady		30	26	26
Soliman Abu Zied		105	105	0
Ahmed Abul Azm		34	29	29
Moustafa Thakeb		40	20	10
Hesham Moustafa		91	89	89
Mohamed Fathy		52	50	50
Aly Morsi		52	50	50
Salah El Shazli		26	26	26
A. Hamza		26	26	26
Mohamed El Khazragy		26	26	26

<i>Egyptian Admin Staff</i>		
Foaz El Mona Fouad	Secretary (executive secretary)	
Jacqueline Rizk	Clerk (bookkeeper)	(Resigned August 1999)
Amira Serry	Clerk (secretary)	(Resigned May 2000)
Mona Zakhary	Clerk (secretary)	(Resigned Sept. 2001)
Nermine Mokhtar	Accountant	
Mahmoud Saied	Ass. Project Admin.	

Hala Hegazy	Tech. Secretary	(Resigned March 2002)
Zeinab Hassan	Secretary	
Kalid Mokhtar	Office Orderly	
Ahmed Mahmoud	Office Orderly	(Resigned August 2001)
Islam Aly	Office Orderly	
Saeed Kheir	Driver	
Adel Moustafa	Driver	
Yasser Abdel Basset	Driver	
Ahmed Saeed	Driver	(Resigned November 1999)

APPENDIX B:
EQUIPMENT INVENTORY

EPIQ Water Policy Reform Project											
Winrock Project Number 5062											
Project Inventory											
Updated on 3 January 2002											
Item #	Description of Item	Serial Number	Vendor	PO/DV Number	Purchase Location	Date	Unit Cost (LE)	Unit Cost (\$)	Location	Note	Internal Note
001	Air-Condition - Power Egypt - split, Floor p42	171350	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	6,500.00	\$1,917.40	910		A
002	Air-Condition - Power Egypt - split, Floor P42	17357	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	7,300.00	\$2,153.39	911		A
003	Air-Condition - Power Egypt - split, Floor P42	17349	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	7,300.00	\$2,153.39	912		A
004	Air-Condition - Power Egypt - split, Floor P42	17347	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	6,500.00	\$1,917.40	915		A
005	Air-Condition - Power Egypt - split, Floor P42	17323	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	6,500.00	\$1,917.40	916		A
006	Air-Condition - Power Egypt - split, Floor P42	17355	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	6,500.00	\$1,917.40	917		A
007	Air-Condition - Power Egypt - split, Floor P42	17358	POWER EGYPT	WPRP/35/1001/97	Field Office	21-Aug-97	6,500.00	\$1,917.40	901		A
008	Desk Tops Computer type AST - Adventure 210 / 166 Mhz	207GD6001291	Comec Computer	WPRP/ 35/ 1003/ 1997	Field Office	25-Aug-97	6,390.00	\$1,884.96	918		-
009	Desk Tops Computer type AST - Adventure 210 / 166 Mhz	207GD6001279	Comec Computer	WPRP/ 35/ 1003/ 1998	Field Office	26-Aug-97	6,390.00	\$1,884.96	911		A
010	HP Printer, type 4V / 4MB - A4 & A3 size 600X600 DPI	JPXS048486	Comec Computer	WPRP/ 35/ 1003/ 1999	Field Office	26-Aug-97	8,200.00	\$2,418.88	910		A
011	Desk Tops Computer type AST - Adventure 210 / 166 Mhz	207GD6001314	Comec Computer	WPRP/ 35/ 1004/ 1997	Field Office	26-Aug-97	6,390.00	\$1,884.96	910		A
012	Desk Tops Computer type AST - Adventure 210 / 166 Mhz	207GD6001330	Comec Computer	WPRP/ 35/ 1004/ 1998	Field Office	26-Aug-97	6,390.00	\$1,884.96	910		A
013	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	901		A
014	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	901		A
015	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	901		A
016	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	917		A
017	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	916		A
018	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	916		A
019	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	916		A
020	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	912		A
021	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	915		A
022	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	695.25	\$205.09	915		A
023	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	917		A
024	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	917		A
025	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	916		A
026	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	917		A
027	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	916		A
028	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	916		A
029	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	916		A
030	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	915		A
031	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	915		A
032	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	154.50	\$45.58	912		A
033	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	917		A
034	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	918		A
035	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	917		A
036	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	917		A
037	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	916		A
038	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	916		A
039	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	916		A
040	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	915		NA
041	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	915		NA
042	Moving drawers unit	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1007/ 1997	Field Office	15-Sep-97	329.60	\$97.23	915		A
043	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	915		A
044	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	915		A
045	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	911		A
046	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	911		A
047	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	911		A
048	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	911		A
049	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	917		A
050	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	912		A
051	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	912		A
052	Desk 160 * 70 cm2	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	695.25	\$205.09	901		Determine location
053	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	915		NA
054	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	915		A
055	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	911		A
056	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	911		A
057	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	911		A
058	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	911		A
059	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	912		NA

Item #	Description of Item	Serial Number	Vendor	PO/DV Number	Purchase Location	Date	Unit Cost (LE)	Unit Cost (\$)	Location	Note	Internal Note
060	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	912		A
061	Side	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	912		A
062	Hydraulic Chair with Cloth Covering and Wheels	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1008/ 1997	Field Office	16-Sep-97	154.50	\$45.58	912		A
063	Main desk *120*80*75 with corner and side 100X60X75	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	1,500.00	\$442.48	910		A
63A	Pedestal	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	599.00	\$176.70	910		A
064	Table O 120 cm	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	795.00	\$234.51	910		A
065	Table 50*50*40 cm	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	150.00	\$44.25	916		A
066	Work stations	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	9,440.00	\$2,784.66	910		A
66A	Pedestal	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	599.00	\$176.70	910		A
66B	Pedestal	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	599.00	\$176.70	910		A
66C	Pedestal	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1009/ 1997	Field Office	14-Sep-97	599.00	\$176.70	910		A
087	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	910		Check jump in numbers
088	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	911		A
089	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	911		A
090	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	911		A
091	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	915		A
092	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	915		A
093	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	915		A
094	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	915		A
095	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	910		A
096	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	916		A
097	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	917		A
098	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	901		A
099	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	901		A
100	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	917		A
101	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	918		A
102	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	918		A
103	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	901		A
104	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	901		A
105	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	912		A
106	Desk Chairs with arms, wheels and cloth covering	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	463.50	\$136.73	912		A
107	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	875.50	\$258.26	901		A
108	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	875.50	\$258.26	917		A
109	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1014/ 1997	Field Office	15-Sep-97	875.50	\$258.26	916		A
130	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	915		Check jump in numbers
131	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	915		A
132	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	911		A
133	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	911		A
134	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	911		A
135	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	911		A
136	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	912		A
137	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	912		A
138	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	911		A
139	Mobile drawer units with lock on first drawer only	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	329.60	\$97.23	912		A
140	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	875.50	\$258.26	915		A
141	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	875.50	\$258.26	912		A
142	Round conference table with glass top - 125 cm in diameter	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	875.50	\$258.26	911		A
143	Armless visitor chairs for COP room	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	218.23	\$64.37	918		A
144	Armless visitor chairs for COP room	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	218.23	\$64.37	918		A
145	Guest table in front of COP Desk	Not Applicable	BUREAUX EI CHABRAWI	WPRP/ 35/ 1015/ 1997	Field Office	24-Sep-97	300.00	\$88.50	918		A
146	Main Desk 120 X 80 X 75 , corner , side 100 X 60 X 75 cm	Not Applicable	MULTI M GROUP	WPRP/ 35/ 1015/ 1997	Field Office	20-Sep-97	2,100.00	\$619.47	918		A
147	HP Printer, type 4V / 4MB - A4 & A3 size 600X600 DPI	JPXQ025003	COMEC Computer	WPRP/ 35/ 1016A/ 1997	Field Office	18-Oct-97	8,200.00	\$2,418.88	916		A
148	Canon Fax Machine Multi Pass C30	60905003	Canon	WPRP/ 35/ 1016B/ 1997	Field Office	08-Oct-97	6,500.00	\$1,917.40	910		A
149	Xerox Photocopier model number 5845	5773151	Xerox	WPRP/ 35/ 1020/ 1997	Field Office	27-Oct-97	55,600.00	\$16,401.18	918		A
150	AST computers , Adventure 210 - P 166 - 16 MB	237GD6001808	COMEC Computer	WPRP/ 35/ 1021/ 1997	Field Office	22-Oct-97	6,390.00	\$1,884.96	916		A
151	AST computers , Adventure 210 - P 166 - 16 MB	207GD6001808	COMEC Computer	WPRP/ 35/ 1021/ 1997	Field Office	22-Oct-97	6,390.00	\$1,884.96	916		A
152	Compaq computer - 66MHz - 12MB RAM - HD 1.7	160643-001	COMEC Computer	WPRP/ 35/ 1022 / 1997	Field Office	27-Oct-97	4,250.00	\$1,253.69	918		A
153	AST Bravo LC 5200	31720003049	Glory Tech	WPRP/ 35/ 1024 / 1997	Field Office	03-Nov-97	6,300.00	\$1,858.41	916		A
154	AST Bravo LC 166	467GW8500221	Glory Tech	WPRP/ 35/ 1024 / 1997	Field Office	03-Nov-97	5,100.00	\$1,504.42	911		A
155	AST P200 Mhz	457GW8500161	COMEC Computers	WPRP/ 35/ 1028/ 1997	Field Office	11-Nov-97	6,390.00	\$1,884.96	917		A
156	Exide Electronics net UPS 2000VA	LP192A003	IMBT Trd.	WPRP/ 35/ 1032/ 1997	Field Office	04-Dec-97	3,148.00	\$928.61	918		A
157	AST computer P200 MMX with 32 MB RAM , 2 GB HD	467GW8500217	COMEC Computer	WPRP/ 35/ 1038/ 1998	Field Office	22-Jan-98	6,150.00	\$1,814.16	910		A
158	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux EI Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	918		A
159	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux EI Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	901		A
160	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux EI Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	901		A

Item #	Description of Item	Serial Number	Vendor	PO/DV Number	Purchase Location	Date	Unit Cost (LE)	Unit Cost (\$)	Location	Note	Internal Note
161	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	901		A
162	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	901		A
163	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	901		A
164	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	917		A
165	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	917		A
166	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	917		A
167	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	917		A
168	Low back chairs - leather - brown - non hydraulic	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	917		NA
169	Desk Chairs with arms, wheels and cloth covering	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	918		A
170	Desk Chairs with arms, wheels and cloth covering	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	918		A
171	Desk Chairs with arms, wheels and cloth covering	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	918		A
172	Desk Chairs with arms, wheels and cloth covering	Not Applicable	Bureaux El Chabrawi	WPRP/ 35/ 1040/ 1998	Field Office	27-Jan-98	417.00	\$123.01	918		NA
173	ASTserver, pentium II 233MMX,64MBRAM,2HD	457GK9500190	COMEC Computer	WPRP/ 35/ 1043/ 1998	Field Office	01-Feb-98	11,400.00	\$3,362.83	916		A
174	Overhead projector Apollo one - 400-5 400 Watt	97180743	Cairo Photo Stores	WPRP/ 35/ 1044/ 1998	Field Office	04-Feb-98	4,950.00	\$1,460.18	901		A
175	Scanner HP + SCSI card + cables + OCR English	SG7A9140DP	COMEC Computers	WPRP/ 35/ 1048/ 1998	Field Office	10-Feb-98	4,200.00	\$1,238.94	916		A
176	Printer EPSON Styles - A3 size + cables - SN 3KLX005453	C2110700256A7411183	COMEC Computer	WPRP/ 35/ 1048/ 1998	Field Office	11-Feb-98	5,600.00	\$1,651.92	910		A
177	HUB 16 Port (wide)	BHP2000599	COMEC Computer	WPRP/ 35/ 1052/ 1998	Field Office	16-Mar-98	2,900.00	\$855.46	913		
178	HUB 16 Port (wide)	BHP2000600	COMEC Computer	WPRP/ 35/ 1052/ 1998	Field Office	16-Mar-98	2,900.00	\$855.46	913		
179	AST Computer : Bravo 166 MHz , 16 MB RAM , 2GB HD,	337GDK500998	COMEC Computer	WPRP/ 35/ 1052/ 1998	Field Office	16-Mar-98	5,450.00	\$1,607.67	911		A
180	AST Bravo - 32 RAM , 2 GB HD , VGA PCI SVGA Monitor	457GW8500182	COMEC Computer	WPRP/ 35/ 1057/ 1998	Field Office	23-Mar-98	5,750.00	\$1,696.17	915		A
181	Book shelves	Not Applicable	Bureaux Chabrawi	WPRP/ 35/ 1060/ 1998	Field Office	30-Mar-98	760.00	\$224.19	911		A
182	Book shelves	Not Applicable	Bureaux Chabrawi	WPRP/ 35/ 1060/ 1998	Field Office	30-Mar-98	760.00	\$224.19	915		A
183	Cabinets	Not Applicable	Bureaux Chabrawi	WPRP/ 35/ 1060/ 1998	Field Office	30-Mar-98	798.00	\$235.40	917		A
184	Filing cabinet with 4 drawers	Not Applicable	Chabrawi Furniture	WPRP/ 35/ 1068/ 1998	Field Office	25-Apr-98	760.00	\$224.19	916		A
185	Meeting Table	Not Applicable	Chabrawi Furniture	WPRP/ 35/ 1068/ 1998	Field Office	25-Apr-98	875.00	\$258.11	901		A
186	Ford Windstar GL 3.0 Liter SE FI Series Van	28433	Ragab Ford	WPRP/ 35/ 1081/ 1998	Field Office	30-Jun-98		\$25,000.00	WPAU		A
187	Ford Windstar GL 3.0 Liter SE FI Series Vans	36892	Ragab Ford	WPRP/ 35/ 1081/ 1998	Field Office	30-Jun-98		\$25,000.00	WPRP		A
188	Cherokee 1996 Model	282988	Columbia Export Co.	8180	Home Office	12-Sep-97		\$22,000.00	WPRP		A
189	Cherokee 1996 Model	282989	Columbia Export Co.	8180	Home Office	12-Sep-97		\$22,000.00	WPRP		A
190	DELL Laptop Inspiron 3000 M200ST	186-619-02	Dell	139938658	Home Office	09-Jan-98		\$2,527.00	916	1	A
191	DELL Laptop Inspiron 3000 M200ST	186-620-87	Dell	139938658	Home Office	09-Jan-98		\$2,527.00	916	1	A
192	DELL Laptop Inspiron 3000 M200ST	225-510-46	Dell	139938658	Home Office	01-Apr-98		\$2,527.00	916	1	A
193	DELL Laptop Inspiron 3000 M200ST	225-523-24	Dell	139938658	Home Office	01-Apr-98		\$2,527.00	916	1	A
194	Telephone System (PBX)	Not Applicable	Panasonic	WPRP/ 35/ 1012/ 1997	Field Office	20-Sep-97	10,000.00	\$2,949.85	918		A
195	Computer Bravo EL	457GK92300184	COMEC Computers	WPRP/ 35/ 1041/ 1998	Field Office	27-Jan-98	6,150.00	\$1,814.16	916		A
196	Ford Taurus, 1997	2844555	8460		Home Office	09-Feb-97		\$20,000.00	WPAU		A
197	Printer HP 6L	MY676411	CNS Group	DV 1553	Field Office	31-Aug-97	1,600.00	\$470.59	916		
198	Printer HP 6L	CNZN041504	CNS Group	DV 306	Field Office	06-May-98	1,600.00	\$470.59	916		
199	Printer HP 6L	JPHV000425	CNS Group	DV 546	Field Office	01-Oct-98	1,600.00	\$470.59	916		
200	Safe	Not Applicable	Jan Co.	DV 805	Field Office	23-Mar-99	780.00	\$229.41	910		A
201	Drawers Cabinet	Not Applicable	Bureaux El Chabrawi	DV 829	Field Office	01-Apr-99	770.00	\$227.14	910		A
202	Printer HP 1100	FRDB193619	CNS Group	DV 884	Field Office	11-May-99	1,500.00	\$442.48	915		A
203	Drawing Cabinet	Not Applicable	Bureaux El Chabrawi	DV 893	Field Office	11-May-99	770.00	\$227.14	910		A
204	Printer HP 6L	CNZN030815	CNS Group	DV 884	Field Office	10-May-99	1,600.00	\$470.59	916		
205	Printer HP1100	FRDB522109	CNS Group	DV 905	Field Office	23-May-99	1,500.00	\$441.18	912		
206	Metal Drawing Cabinet	Not Applicable	Multi M Group	DV 1005	Field Office	13-Jul-99	349.00	\$102.95	910		A
207	Office filling Cabinet	Not Applicable	Multi M Group	1120	Field Office	18-Oct-99	568.00	\$167.55	910		A
208	Xerox Photocopier	6561491	Xerox	WPRP/35/3000	Field Office	22-Dec-99	34,205.00	\$10,089.97	910		A
209	DELL Laptop Inspiron 5000	On file at Home Office	Dell	PO Available at home office	Home Office	19-Apr-00		\$3,023.00	L. King	4	Obtain serial No.
210	DELL Laptop Inspiron 5000	On file at Home Office	Dell	PO Available at home office	Home Office	19-May-00		\$2,908.00	R. Cardinali	4	Obtain serial No.
211	Computer software	Not Applicable	Microwave house	DV 1483	Field Office	18-Jun-00		\$459.80	916		A
212	Air-Condition - Miraco Carrier - split	8006313080	Youssry A'Fattah	DV 1535	Field Office	10-Jul-00	4,500.00	\$1,304.35	918		A
213	DELL Laptop Inspiron 5000	0003921919399	Dell	PO Available at home office	Home Office	04-Aug-00		\$2,743.00	916	3	
214	DELL Laptop Inspiron 5000	0003921919378	Dell	PO Available at home office	Home Office	04-Aug-00		\$2,743.00	916	3	
215	DELL Laptop Inspiron 5000	On file at Home Office	Dell	PO Available at home office	Home Office	04-Aug-00		\$2,743.00	G. Olson	4	Obtain serial No.
216	DELL Laptop Inspiron 5000	On file at Home Office	Dell	PO Available at home office	Home Office	04-Aug-00		\$2,743.00	A. Tczap	4	Obtain serial No.
217	LAN switch box for the office server	Not Applicable	Alpha Computer center	DV 1614	Field Office	20-Aug-00	6,600.00	\$1,896.55	918		A
218	HP Desk Jet 930 C (Printer)	HUOAS2G0ZX	Global Brands	DV 1995	Field Office	28-Feb-01	960.00	\$253.97	918		A
219	IBM Net Vista A40 Intel Pentium III 866MHz	5508R69	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,423.76	910		A
220	IBM Net Vista A40 Intel Pentium III 866MHz	5508R67	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,364.34	910		A
221	IBM Net Vista A40 Intel Pentium III 866MHz	5508R79	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,364.34	910		A
222	IBM Net Vista A40 Intel Pentium III 866MHz	5508R54	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,364.34	911		A
223	IBM Net Vista A40 Intel Pentium III 866MHz	5508R62	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,364.34	915		A
224	IBM Net Vista A40 Intel Pentium III 866MHz	5508R63	Advanced Business Systems	WPRP/35/3010/2001	Field Office	29-Mar-01	9,161.83	\$2,364.34	915		A
225	Printer HP 930	HUOAS2G0ZX	Advanced Business Systems	DV 1995	Field Office	29-Mar-01	960.00	\$247.74	918		

