The World Bank
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
INTERNATIONAL DEVELOPMENT ASSOCIATION
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July 27, 2007

H.E. Suhair Al Ali
Minister of Planning and International Cooperation
Ministry of Planning and International Cooperation
Amman, the Hashemite Kingdom of Jordan
(Transmission by fax: 962-6-464 2751)

JORDAN: Education Reform for Knowledge Economy-I (Ln. 7170-JO)
Supervision Mission, May 15-25, 2007

Excellency:

I would like to express my appreciation for the hospitality and cooperation extended by the Government of Jordan to the mission led by Mr. Peter Buckland for the supervision mission of the ERfKE I Project. Please find attached the Aide-Memoire for the mission.

I am pleased to confirm, as stated in the mission Aide-Memoire, that ERfKE is progressing very well and almost all activities and outputs planned for the project will be completed and delivered by the project closing date.

I invite your attention particularly to the important recommendations regarding leadership continuity for the DCU, rapid resolution of the issues surrounding the EMIS, and improvement in the governance of the Monitoring and Evaluation function, and note that some progress has already been made since the mission in each of these areas.

With regard to the proposed PHRD Grant for preparatory studies for ERfKE II, we confirm that we have not yet received a formal response from the Government of Japan, and will advise the Ministry as soon as this is received.

I would like to congratulate the Government of Jordan on the impressive progress made in this project, and look forward to our continued joint efforts in this important education reform initiative.

Yours sincerely,

MOURAD EZZINE

for Michal Rutkowski
Director
Human Development Sector
Middle East and North Africa Region

Attachments:
- Aide Memoire
- Annexes I-XII

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THE HASHEMITE KINGDOM OF JORDAN

Education Reform for the Knowledge Economy I (LOAN NO. 7170-JO)

World Bank Supervision Mission, May 15-25, 2007

Aide-Memoire

I. INTRODUCTION

1. A World Bank team composed of Mmes./Messrs. Peter Buckland (Task Team Leader), Haneen Sayed (Human Development Coordinator), Ghassan Alkhoja (Senior Information Officer), Diana Masri (Financial Management Specialist), Lina Fares (Procurement Specialist), and Nazaneen Ali (Procurement Specialist) visited Jordan from May 15-24, 2007, to undertake supervision of the Education Reform for the Knowledge Economy (ERfKE I) Project. Mr. Mourad Ezzine, Education Sector Manager, World Bank MNA Region, also joined key mission meetings and participated in the wrap-up meeting.

2. The objectives of the supervision mission were to review: (i) progress in the implementation of key project components in relation to the projects' development objectives and key issues identified in previous missions; (ii) overall procurement progress and plans; (iii) disbursement status, particularly on the progress made so far with respect to the financial management plans; (iv) status of auditing arrangements for 2006; and (v) project monitoring and evaluation activities. Unlike previous supervision missions which undertook a comprehensive review of each component in the project, this mission sought to focus on aspects of implementation that (i) have the potential to compromise successful achievement of the project objectives, or (ii) are necessary to lay the foundations for the preparation of ERfKE II. The mission undertook site visits and architecture review of newly constructed schools and extensions under the World Bank Loan to: (i) assess compliance of the construction with the architectural design, applicable laws and by-laws, and architectural guidelines for schools; (ii) assess progress of construction and reasons for delays, if any; and (iii) recommend any corrective measures.

3. The mission met with key counterparts and stakeholders and wishes to thank them all for their time and efforts. We wish to thank particularly H.E. Dr. Khaled Toukan, Minister of Education and Higher Education and Scientific Research; H.E. Dr. Munther Masri, President of the NCHRD; Dr. Tayseer Al-Naoimi, Secretary General (MOE); Dr. Ahmed Battah, Secretary General (MOE); Mr. Nasser Shraideh, Secretary General (MOPIC); Managing Directors and Directors of the directorates in MOE; and various ERfKE partners (ESP, SJE, JEI). The mission also undertook visits to a number of schools and conducted a series of focus group sessions with teachers, supervisors, principals, and parents. The mission wishes to acknowledge in particular the Development Coordination Unit (DCU) Executive Director and staff for their tremendous efforts in preparing for the mission and providing vast amounts of timely and very useful information.

II. OVERALL PROGRESS AND MAIN ISSUES

4. **Overall, the project is progressing very well and almost all activities and outputs planned for the project will have been completed and delivered by the project closing date.**

This is a remarkable achievement for a project of this scale and complexity. The MOE is to be congratulated for its role in managing an extremely complex and ambitious reform program that presents a model for other countries and is held as an example of good practice within and outside the Bank. The mission notes that the pace and intensity of the implementation has been sustained and that in almost all activities, including some that have raised concern on previous missions, there has been substantial progress in completing activities and delivering planned outputs. The project financial summary is shown in Annex I.

5. **Pessimism arising from the unduly high expectations of system-wide transformation of teaching and learning presents a significant risk.** Previous missions have noted the potential risks to optimal achievement of project objectives resulting from reform fatigue. To these should be added the risk of pessimism arising from necessary focus on problems in implementation or perceived failure to meet some of the high expectations that have been raised for the project. This risk is heightened as the ERfKE I project draws closer to its closing date. Enormous energy and considerable resources have been applied to completing planned activities and ensuring delivery of project outputs. It is inevitable that attention is increasingly drawn to the challenge of changing actual learning and teaching practices in classrooms and schools and transformation of the institutions that support them on a system-wide basis. While the challenge and incremental nature of system transformation is well understood and is recognized at senior levels within the MOE, it is less appreciated at other levels within the Ministry, among teachers and in the wider community. Effective communication that acknowledges the achievements of the project and presents them as milestones in the long but important process of system transformation will help promote and sustain a positive attitude to the reform. The issue of communication for reform is addressed in more detail in a later section.

6. **While most activities are on track and outputs are expected to be completed before the project closing date, there is a need for close monitoring over the next eighteen months to ensure a "soft landing" for ERfKE I and avoid the need for last minute extensions or cancellation of activities.** Monitoring and reporting mechanisms already in place in the DCU provide a basis for this monitoring, but the MOE will need to be quick to follow up any slippages, initiate remedial strategies and ensure that they are implemented.

7. **Leadership and succession planning.** The excellent leadership of the DCU provided over the past four years by the international Executive Director has laid a solid foundation and established a well functioning unit which has played a key role in coordinating the implementation of the project by the Ministry. However, the mission believes that the forthcoming expiry of the current Executive Director's contract provides an important opportunity for succession planning. The mission recommends that the position of executive director be advertised as a national post and filled as soon as possible, and a new post of international advisor be established and filled urgently. The international advisor would act as mentor and guide to the incoming executive director. Until the appointment of a Jordanian national as executive director, the international advisor could serve as acting executive director, to ensure continuity of high level leadership.

- Advertise the post of executive director as a national post by **end June 2007** and effect appointment as soon as possible.
- Develop TORs for a position of International Advisor to the DCU and advertise the post by **mid June 2007.**

ERfKE II

8. **The mission continued its discussions with MOE on the next phase of support for Jordan's education reform for the knowledge economy – ERfKE II.** The mission confirmed the World Bank's continued commitment to supporting Jordan's education reform as agreed to in the 2006-2009 Country Assistance Strategy (a tentative loan amount of US$60 million is expected to begin January 2009). The MOE is keen on beginning early preparation so that there is no gap between the end of ERfKE I (December 2008) and the beginning of the next phase. The mission also discussed the possible use of a sector-wide approach (SWAp) for ERfKE II, focusing on strategic policy outputs, and coupled with use of country systems for fiduciary aspects.

9. **ERfKE II should not be seen as a continuation of ERfKE I.** The main focus of ERfKE II would be to deepen the institutional and pedagogical reforms started in ERfKE I, as well as to address certain areas not fully covered under the current phase of the reform (i.e., Vocational Education). However, ERfKE II must not be viewed as an extension of ERfKE I. As such, the mission highlighted the risk that the MOE and partners would voluntarily reschedule current activities to incorporate them into ERfKE II. The World Bank team will monitor current activities carefully to ensure consistency with original plans, and proper completion (or subsequent cancellation) of delayed activities.

10. **The World Bank team has requested a PHRD Grant to support and facilitate GOJ's preparation of ERfKE II.** In preparation for ERfKE II, a number of studies/analytical pieces are expected to be financed by the Grant (pending its approval by the Government of Japan), as follows: (i) School planning study which will assess utilization of existing facilities; (ii) teacher policy and utilization study which will assess selection, recruitment, qualifications, deployment and utilization of the teaching force; (iii) an education sector financing study; (iv) options and models for pre-service teacher training; (v) a study of vocational education reform options; (vi) options for expansion of access and improvement of quality for early childhood education; and (vii) assessment of country systems for a SWAp. The grant will also provide project coordination support to the MOE.

11. **Overall the MOE is very well placed to build on the existing institutional and intellectual capacity to lead the preparation of ERfKE.** As part of its terms of reference the mission reviewed the readiness and capacity of the MOE to embark on preparation of ERfKE II, while simultaneously managing the implementation of ERfKE I. It was recognized that the coordination of this additional work may require the supplementation of the DCU capacity, for which provision is made in the PHRD Grant application. In addition, however, the mission believes that some progress in five key areas of ERfKE I will be required to position the MOE to play the most effective role in ERfKE II preparation. These are:

- Communication for reform
- Information for planning
- Institutional capacity for policy development and strategic planning
- Monitoring & Evaluation
- MOE ICT Resource Investments

Communication for Reform

12. **Limited progress has been made in launching the PRC, and this delay is negatively impacting reform understanding, support, and momentum.** A comprehensive communications and public relations campaign was expected to be launched very early in the reform process, specifically to accompany the introduction of the National Education Strategy. However, it became apparent mid-way through the project that a more comprehensive public relations campaign is needed. The PRC was initially delayed due to contracting and consultant delays, as well as the extended time needed to finalize the National Education Strategy. However, the consultant's final deliverables were provided in May 2006 (drafts were provided much earlier), yet to date only modest and traditional steps have been taken to implement and launch the campaign. The two previous missions urged the MOE to take concrete steps to ensure implementation of the campaign, and to employ new, innovative, and diverse communications channels to reach the wider stakeholder groups involved in the reform. However, little progress has been made since November 2006. **This mission therefore notes with serious concern that it remains highly unlikely that a campaign will begin implementation in time for the 2007-2008 school year, and recommends immediate action to accelerate final preparation and launch.** The mission recommends MOE the following:

- MOE will complete the recruitment of a Public Relations Advisor, and ensure that this advisor provides inputs in the shortest time feasible, relying on already prepared material (by **end May 2007**).
- MOE will contract an external public relations firm to implement the PRC, aiming for a launch of no later than the **end November 2007**.

Information for Planning

13. **The MOE does not have, and is not currently in position to develop in the short-term, the depth of information for planning that would allow it to effectively manage current and future reform programs.** The ERfKE includes in its original design the development of an Education Decision Support System, which would utilize the Education Management Information System (EMIS) data to undertake high level scenario analysis and simulation, and provide context specific information for sector wide decision making. An international firm was recruited to design the EDSS, but the contract faced delays related to technical capacity at the Ministry, as well as delays related to the relevance of reports presented by the firm. In the meantime, it also became apparent that the Ministry did not have a functioning EMIS, although a system had been developed by the Ministry (Directorate of Planning) as early as 2001. In addition, in early 2006 the MOE embarked on a pilot EMIS using the EduWave platform. The Ministry and three directorates dedicated time and resources to the EduWave system, but to date this pilot has not progressed in any tangible form. At this point, the MOE's energies are diffused across two separate EMIS/School Information Systems, neither of which is likely to be completed any time soon, and neither, as they stand, is likely to yield the needed information to aid the Ministry's planning efforts. Furthermore, it is the view of the mission (expressed in previous missions), that the Directorate of Planning would require considerable capacity building to make positive implementation progress on either system. Without a robust and effective EMIS, the MOE will not be able to make the leap towards effective sector planning, and would not be in a position to effectively support preparation for ERfKE II. **It is the view of the mission that with the current process and activities, the MOE is will not have a fully operational EMIS, and a clear change in direction is required.** Therefore, the mission recommends the following:

- Complete the review of the Draft Final EDSS report as presented by the firm by **end June 2007**.
- The work on two separate EMIS implementations must stop, and a decision has to be made to move forward on only one system, and to dedicate all resources and energies to that system (by **mid July 2007**).
- Whatever system is designated, full implementation should proceed immediately thereafter, while ensuring proper capacity building at the MOE as well as clear definition of roles and responsibilities, resulting in a completed system no later than **end December 2007.**

Institutional Capacity for Policy and Strategic Planning

14. **The mission noted that progress has been made in addressing this key element of component 1 since the last mission.** A number of policy papers have been prepared and discussed briefly at the Education Board. A start has been made on compilation of all existing policy and policy related documents to provide a basis for development of a policy framework to ensure direction, consistency and accountability, with an initial focus on key priority areas including curriculum and examinations. The Ministry reports that eight key policy areas have been identified for operational planning, and they were reflected in workplans for each directorate signaling the initiation of an important transition to a more strategic approach to planning and resource allocation. The Policy and Strategic Planning Unit has been established in premises in the MOE, although it is not fully operational yet. Two international consultant senior advisers to support the PSP have been identified by SJE. A policy analyst on unpaid leave from the MOE has also been employed by SJE and the facility has been furnished and equipped. All these represent significant strides in a key area that has been a recurring concern of previous missions. **In order to sustain this momentum, however, there is an urgent need to identify a competent national to lead the unit and to ensure that the activities that have been launched are implemented in a systematic and prioritized way, and reflect the policy and strategic planning concerns of the senior management of the Ministry**. Even with the appointment of a leader of the PSP unit, the critical strategic significance of this function requires that it continue to receive priority attention and guidance of the senior management in the Ministry. The mission therefore recommends that:

- The MOE should review and, if necessary, revise the TORs for the previously advertised position, and the position should be re-advertised by **end July 2007**.

Monitoring & Evaluation (M&E)

15. **M&E has made progress since the last mission, although the mission expressed its concern over several issues that have affected the pace, coherence, and purpose of ongoing and proposed studies.** The ERfKE M&E function had a slow start, but has picked up momentum since January 2006, when the M&E team was formed at the NCHRD. Since then, the team has initiated key activities within the framework of international assessment (TIMMS 2007, PISA 2006), as well as national assessment (NAfKE 2006). The team also undertook the following: (i) study on the perceptions of the curriculum and training; (ii) an age validation study in relation to ECD; (iii) a formative evaluation of the Discovery School interventions; and (iv) a site supervision study of schools constructed under ERfKE I. Draft reports have been prepared for the first three aforementioned studies, while the fourth is still under preparation.

16. **While there has been progress in M&E, the lack of clarity in the governance process for the M&E function has impacted progress significantly.** The governance structure for M&E is not well established; it lacks institutional clarity, and has not provided the guidance and clarity of focus that is required for successful achievement of the M&E goals. These factors have negatively impacted the pace, coherence, and purpose of the studies:

- <u>Pace</u>: There is divergence from timelines, as agreed in the M&E Framework. There have been delays in starting some studies, as well as delays in finalizing study reports. Any further delays could compromise the ability of the M&E work to meet the overall objectives spelled out in the M&E Framework.

- <u>Coherence</u>: Several studies have been added to the work of the M&E team of the NCHRD, and a number of studies cancelled or modified. While some changes in the studies conducted under the framework can be expected, there is a risk that the overall coherence of the monitoring and evaluation program may be compromised in both vertical and horizontal planes. On the vertical level, it should be clarified how the studies are contributing to an overall M&E assessment of ERfKE. At the same time, there is a lack of horizontal consistency that would allow the MOE to detect correlative trends across themes and draw implications for policy.

- <u>Purpose</u>: There does not appear to be complete clarity between the MOE and the NCHRD regarding the purpose of the research conducted by the M&E team in the NCHRD. Some research assignments which have been undertaken by the M&E team, such as the current site supervision study or the proposed school utilization study are formulated, more as research for policy than evaluation studies. Clearly, policy-oriented research needs to draw from, and can yield findings that can be of value in evaluation. Likewise, good evaluation studies can be used in policy analysis to inform identification of policy options and formulation of policy recommendations, provided they are supplemented by other policy oriented research focused explicitly on policy questions. However, there is a risk that lack of clarity on the principal purpose of evaluation studies can compromise their independence for evaluation purposes, or result in attempts to draw policy conclusions from questions formulated explicitly for evaluation purposes. Where policy-oriented research is undertaken as part of the NCHRD wider mandate and not as part of the ERfKE evaluation, it may be helpful to make this distinction explicit.

17. **The M&E function is critical to the success of ERfKE I, and to support the proper preparation of ERfKE II, and thus needs to be addressed as a priority and realigned to serve its intended purpose.** The MOE has long seen the M&E function as a cornerstone of the project, allowing it to measure reform implementation, and to help it identify corrective actions. It is therefore critical that the MOE, NCHRD, and other stakeholders take immediate actions to realign the M&E function to provide the needed analysis. The mission therefore recommends the following:

- Establish an effective institutional framework for the M&E Advisory Committee, by *formally* establishing and convening it through the GPSC by invitation of the Chair, H.E. Minister of Education, by **end June 2007**.

- Review and revise the M&E Advisory Committee's roles & responsibilities by **end June 2007** to allow it to act as a mechanism to coordinate governance of the M&E process, and to provide advice to the NCHRD that will ensure optimal progress towards the objectives agreed in the M&E Framework.

- The M&E Team will review the M&E Framework and work plan to ensure coherence and clear purpose of current and proposed studies, by **end June 2007**, and will present to the M&E Advisory Committee, to be approved by **end July 2007**.
- All future TORs for evaluation studies should be submitted for review and comments by the M&E Advisory Committee, before submission to the Bank for review. Where there is not consensus on the TORs on the Advisory Committee, this will be reflected in the submission (including the already drafted TORs for ICT and ECD).

MOE ICT Resource Investments

18. **MOE continues to make good progress in investing in ICT resource inputs, yet these resources require a more coherent information architecture plan to ensure efficiency and sustainability.** As in previous missions, this mission is impressed with the continued provision and investments in ICT resources in terms of computers, infrastructure, and e-Learning content. A preliminary estimate of investments from various sources amounts to US$80million-US$100million in the past five years in these areas alone. This accumulation of investments in short life-span assets requires a solid information architecture and long-term vision, to allow for efficiency and sustainability, both in terms of physical as well as human resource requirements. **It is therefore critical that the MOE move quickly to address the current vulnerabilities arising from the gap in ICT leadership and the lack of a solid information architecture plan.** The mission therefore recommends the following:

- Recruit the MOE Chief Information Officer (CIO) and provide high-level authority and proper resources to the CIO office to provide the required leadership and vision (by **end August 2007**).
- Develop the MOE's information architecture plan, and begin implementation of key quick win activities (such as the archiving system), to ensure sustainability and efficiency of investments (by **end September 2007**).

III. School Visits and Consultations with Stakeholders

19. At the request of the Bank, the MOE arranged for a series of school visits for the mission team to familiarize themselves with the context of the reform, and to hear directly from some of those affected by the reform process. While an effort was made to visit a cross section of schools (primary/secondary, boys/girls, rural/urban) and meet a range of teachers, principals, supervisors and parents, the limited scope of the exercise means that the observations derived from the visit are purely anecdotal and not necessarily generalizable. However, the exercise did yield a series of recurring themes that helped the team target some of the issues for closer attention in the supervision mission. These are summarized briefly below:

- **The majority of the teachers whom the mission met exhibited a better understanding of the nature and purpose of the reform** than was the case in a similar exercise conducted in January 2006. They were much more comfortable with the language and terminology of the ERfKE program, had a clearer conception of the changing role of the teacher, and some understanding of the role of ICT and eLearning as it related to the reform. This suggests that for these schools and teachers at least, the training and orientation to the new curriculum has helped generate a shared language and the beginnings of a conceptual shift.

- **In none of the lessons observed, however, was there more than a token gesture to student-centered learning, peer learning, individualized instruction or teamwork.** The eLearning materials and new textbooks were used in a teacher directed process that differed little from the lessons given to students using textbooks that had not been revised. This may have been exacerbated by the fact that the school visits took place relatively close to the year end examinations, and many lessons were focused on revision for exam preparation. Nor is the observation surprising given the well known difficulties of changing teacher practice. The current M&E research involving classroom observation may help to provide a basis for identifying factors that make teacher adoption of different teaching strategies more likely.

- **In the schools where an integrated approach to school and district development had been initiated there was an impressive level of enthusiastic commitment to school level development planning**, and evidence that the process of self assessment had provided a good basis for effective prioritization of goals and activities. At both school and district level, there was strong evidence that the energy generated by the school and district based activities has generated a demand for, and capacity to exercise, greater levels of responsibility at the local level, and offers lessons that could inform the strategy for decentralization that are likely to be a prerequisite for the deepening of the reform envisaged in ERfKE II.

- **Teachers, principals and supervisors all acknowledged the significant additional load on teachers related to the training, assessment, and administrative responsibilities that emanate from the reform.** This emphasizes the need for a thorough and systematic assessment of the impact of the reform on teachers' workload and morale.

- **The majority of parents who participated in the discussions expressed the view that there is a qualitative difference between boys' and girls' schools, resulting in a commonly expressed preference for sending girls to public schools and boys to private schools.** This perception of difference in the quality of provision between boys' and girls' schools, while not strongly supported by enrollment rates which are not significantly different, may be based in evidence of differences in academic achievement, and in the physical condition and maintenance of the schools that was noted at least in the schools visited by the mission. It does suggest the value of analysis of the factors responsible for variance between genders, which may be derived from the NAfKE and other assessment data.

- **Virtually all the comments of teachers, principals, supervisors and parents that referred to problems either in the implementation of ERfKE itself or in the system in general are being addressed in one way or another by the reform program.** While this does not imply that all the problems identified are being addressed adequately, it does provide reassurance that the pressing issues perceived by the system's clients have been correctly identified and accommodated within the reform program.

- **Very few of the parents had any familiarity with either ERfKE or even the fact that the country has been implementing a major educational reform program and did not see any linkages between curriculum reform and the introduction of more ICT in the schools.** This emphasizes the importance of accelerating the public relations campaign and communication strategy to help lay the groundwork for the ERfKE II.

IV. CIVIL WORKS REVIEW

20. **Factors Affecting Site Selection.** The mission reviewed with the Directorate of Planning the factors determining site selection. These can be summarized as follows: Demographic considerations, the catchment area, existing double-shift schools, ownership of buildings (rented/owned), land availability, and site accessibility. The demand for a new school is initiated by the community. A first screening is undertaken by the regional Directorate, followed by a review by the Directorate of Planning and the central DBIP. **A more systematic approach and comprehensive data is required to determine needs for each directorate, to provide a sound and objective basis for site selection to ensure more efficient utilization.** Reviewing a random sample for Jarash Governorate – District of Borma the following was observed: population of 12,000, 3,000 students, 19 schools providing 163 classrooms. School size varies from a minimum of 49 students/school with 6 classrooms (a ratio of 8 students/classroom) in Al-Majdel primary school, to a maximum of 366 students/school with 13 classrooms (a ratio of 28 students/classroom) in Borma primary school.

21. **Compliance of the Construction with the Architectural Guidelines:** The mission reviewed with the Department of Building Supervision of DBIP the design drawings of six new constructed schools and five extensions under the World Bank-financed project to verify the compliance with the Architectural Design Guidelines for Government Schools developed by the MOE. A full review of the selected sample is presented in Annex II. World Bank-financed schools were not designed according to these Guidelines because designs for these schools were completed during the appraisal stage for ERfKE, and prior to finalization of the Guidelines. However, adjustments have been made to the design of schools to ensure consistency with ERfKE's educational requirements.

22. In general, the quality of design for new schools developed by design consulting firms was good. The designs produced did not deviate from the standards in terms of scope and specifications, and had reasonable architectural treatments suitable for public school buildings. Necessary adjustment to the sites characteristics were made, however, there were some minor shortcomings on some design that can be summarized as: (i) Because of using standard design and the constraints of site topography and size, some schools were not oriented in the right direction to avoid glare in classrooms; (ii) no upgrading or additions of sanitary units were provided with the extensions; (iii) in some designs, laboratories and multi-purpose halls have only one way of egress; and (iv) a few deviations in sanitary facilities users' ratios were noted. In the follow-up phases of ERfKE, the MOE had overcome many of the shortcomings in design by reviewing the standard criteria and adapting to new international design standards.

23. **Physical Site Inspection.** The mission visited nine schools in Badia Northwest and Jerash, with representatives from the Department of Building Supervision of DBIP. Details of these site visits are provided in Annex III, with reports for each school visit included. In the sample schools visited, the quality of civil works, workmanship, and materials is good.

24. The site visits identified the need for: (i) Correction of minor faults in construction which should be completed by the contractors during the maintenance period; (ii) a systematic maintenance system that includes involvement of communities in minor repairs and maintenance; and (iii) speeding up certification of variation orders and issuance of final acceptance certificates.

V. Project Procurement Arrangements and School Construction

25. The Mission reviewed the procurement plan for the project. The procurement plan covers ERfKE Consulting Services, Goods, Works (new schools, extension phase 1, extension phase 2a and phase 2b) and CIDA Consulting Services. Detailed information is found in the following annexes: School Construction and Equipping (Annex IV); Project Procurement Arrangements (Annex V); and Procurements Plans (Annexes VII-XII). The updated procurement plan reflects awarded contracts and planned packages totaling **US$142.8 million** (World Bank and counterpart proceeds) and **US$3.52 million** (CIDA Trust Fund). The planned extensions reflect the reallocation of funds as per the amended Loan Agreement. The following summarizes the main actions to be addressed by the project:

Ref.	Activity	Responsibility	Deadline
1.	**M&E Site Supervision Study Consultant**: The report to be submitted to the Bank	NCHRD	End June 2007
2.	**GOPA contract:** Come to a closure with the required deliverable	Ministry/STC	July 2007
3.	**PR campaign:** Focus on launching the assignment prior to the school year start	DCU	August 2007
4.	**Study/design system for preventative maintenance**: Selection of an individual consultant to develop a school maintenance policy and system	DCU/Ministry	End August 2007
5.	**Architectural Guidelines**: Selection of a consultant to consolidate architectural guidelines	DCU	End August 2007

VI. Project Financial Management (FM)

26. The mission assessed the financial management arrangements for the project and the progress made in implementing the FM action plan that was developed during the last mission. The mission worked extensively with the DCU finance officer and the finance officers of the International Project's department. The mission was pleased to note the progress made in the financial management information system, specifically with respect to its accurate utilization, the reconciliation of accounts, and the generation of accurate and complete reports. A full update on FM is contained in Annex VI.

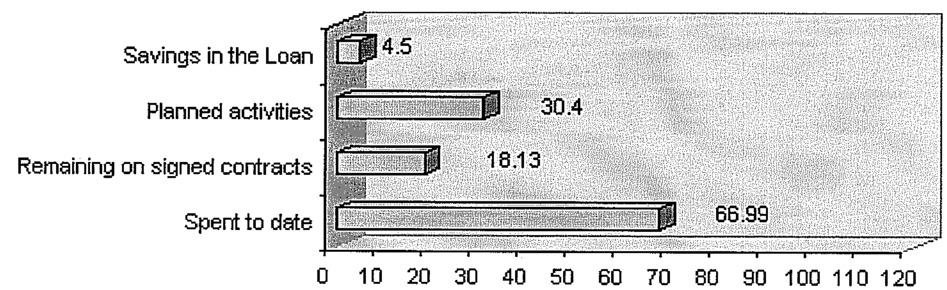
Annex I

PROJECT FINANCIAL SUMMARY
As at April 30 2007

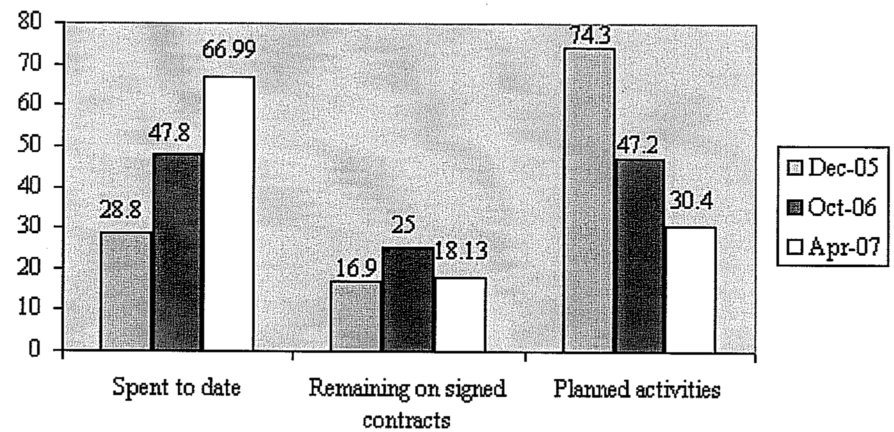
	US $ M
Loan amount	**120.0**
Less	
Spent to date	66.99
Remaining on signed contracts	18.13
Planned activities	30.40
Savings in the Loan	4.50
	120.0
Savings	**4.50**

	Dec-05	Oct-06	Apr-07
Spent to date	28.8	47.8	67.0
Remaining on signed contracts	16.9	25.0	18.1
Planned activities	74.3	47.2	30.4
	120.0	*120.0*	*115.5*

Project Financial Summary (Apr-07)



Comparison across periods



Annex II

Education Reform for Knowledge Economy Program

Report on Physical Site Inspection

For Government Schools

Ministry of Education
Hashemite Kingdom of Jordan

May 23, 2007

Report on Physical Inspection

Introduction

One of the primary responsibilities of the World Bank staff for each project rests on conducting physical site inspections during the supervision mission. The report was an intensive undertaking in a short period of time, and the team would like to thank all those who contributed materials, observations, viewpoints and their time to support the physical site inspection. We would have been unable to complete our review without the direct support and interviews with the Directorate of Building supervision of DBIP, the Development Coordination Unit, and Supervising Engineers at the directorates, contractors, schools' principals, schools' faculties, and students. The physical inspection for 5 schools in Badia N.W and 4 schools in Jarash were conducted by Eng. Mansur El-Abbadi and the World Bank's procurement specialist Nazaneen I. Ali.

Criteria of Sampling Selection of School/Sites Visit:

1. Progress of construction; under construction, completed, and/or during maintenance period
2. Scope of work: new construction, extension
3. Location: different directorates, target schools located in remote areas
4. Different contracting companies
5. Schools types: basic, secondary

Findings and Recommendations:

1. The mission acknowledges the remarkable achievements and good progress of civil works.
2. The mission acknowledges the good communication between the site supervision engineers at the directorate level and the DBIP in Amman; in addition to the good construction supervision even in remote areas and the good experience of the directorate supervision engineers.
3. Overall the quality of civil work, workmanship, and materials was good and varied from Satisfactory to Very Good. Minor defects on each site were observed during the site visits that can be repaired during the maintenance period.
4. Maintenance measurement steps by the Ministry should be taken to involve the school management and the community to prevent the misuse of schools by students and administration.
5. For the schools that are <u>not</u> contracted, it is recommended to use the Architectural Guidelines with respect to sanitary facilities users ratio.
6. Avoid delays in issuing/certifying variation orders and in issuing final certificate and handover.
7. Very limited cracking (non-structural) - at surface - at two schools visited need to be repaired.
8. Reconsider installing water pumps in another location not close to the water well to avoid any hazard concern
9. A problem of water seepage and saltpeter in one school was observed in one school that should be repaired.
10. The Ministry/ Directorate of Building supervision of DBIP tries to overcome any weakness in building schools by reviewing the standard design and technical specifications of furniture finishing and apply lessons learned to improve the quality of work and implementation in the follow up projects.

Physical Site inspection

Procurement item no.	30/2004
Location	**Badia North West** Sima Al-Sarhan / Basic and Secondary/ Girls Hai Al-Arqoub /Basic/ Mix
Date of visit	May 21, 2007
Date of contract	August 25, 2004
Contracted completion date	May 05, 2006
Actual completion date	April 19, 2006 171 days extension granted
Contract value	JD 868,111
Final contract value	JD 888,596
Variation Order %	2.4 %
Contractor	Nemir Company
Scope of work	New Construction
Progress %	100 % completed and handed over , Schools are occupied since August 2006, The schools under the maintenance period
Materials (supply and quality)	Good
Workmanship quality	Good
Construction supervision	Good
Time overruns	2 schools received 20 days before the deadline of extension period
Cost overruns	VOs were granted to enforce Fire security standards and install water pipers.
Deficiencies/defects observed	**Sima Al-Sarhan / Basic &Secondary/ Girls** Cracking (non-structural) at corners of openings, some water taps and door knobs are not functioning because of misuse by students, adjacent land to be cleaned, provide access to main entrance. Teachers' furniture and cupboards quality were not satisfactory to the administration **Hai Al-Arqoub /Basic/ Mix** Exhaust fans in toilets to be fixed
Timeliness of payments	Good
Comments and recommendations	Maintenance measurement steps by the ministry should be taken to involve the school management and the community. In Hai Al-Arquob School – One disabled student was able to attend schools because of accessibility for people with special needs are ensured to the under-ground floor of the school. That floor is only composed of one classroom, a sanitary unit and building technical rooms but no access to the theater and laboratories

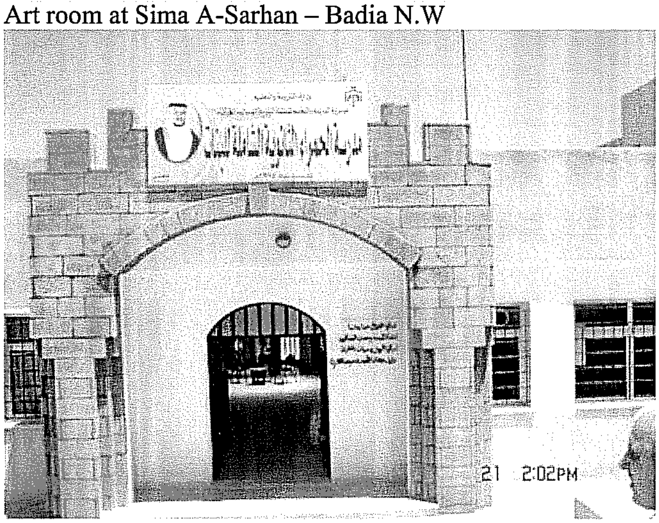
Procurement item no.	35/2004
Location	**Badia North West** Al-Fasiliyah / Basic – complete previous work -
Date of visit	May 21, 2007
Date of contract	December 10, 2006
Contracted completion date	September 06, 2007
Actual completion date	Under construction
Contract value	JD 324,599
Final contract value	JD 364,284
Variation Order %	12 % of contract value
Contractor	Abed Al-Maouti Company
Scope of work	Finish - New Construction – re tender
Progress %	62% per the last progress report- the work is advanced
Materials (supply and quality)	Good
Workmanship quality	Good
Construction supervision	Good
Deficiencies/defects observed	No defects observed

Timeliness of payments	Good
Findings and recommendations	The community is participating in supervision of this school The main entrance is located on a side road – architectural treatment can be provided to the actual used entrance.
Procurement item no.	90/2005
Location	**Badia North West** Um Serab/ secondary / boys
Date of visit	May 21, 2007
Date of contract	December 12, 2005
Contracted completion date	June 03, 2006
Actual completion date	September 05, 2006
Contract value	JD 272665 for 2 schools
Final contract value	JD 287494 for2 schools
Variation Order %	5 %
Contractor	Kaid Hadadin and Brothers
Scope of work	Extension to existing schools
Progress %	100 % completed and handed over , Schools are occupied since August 2006, The schools under the maintenance period
Materials (supply and quality)	Good
Workmanship quality	Good
Findings and recommendations	No upgrading or addition of sanitary units is provided with the extension
Procurement item no.	33/2004 and 31/2004
Location	**Jarash** Hai Al-Iskan / Basic / Girls Jabal Al-Shekh Musleh/ Basic
Date of visit	May 22, 2007
Date of contract	Hai Al-Iskan September 4, 2004 Jabal Al-Shekh Musleh November 1, 2004
Contracted completion date	Hai Al-Iskan: December 16, 2006 Jabal Al-Shekh Musleh: January 15 2007
Actual completion date	April 19, 2006 Hai Al-Iskan: 413 days extension granted for additional work and VOs Jabal Al-Shekh Musleh: 385 days extension granted for additional work and VOs
Contract value	Hai Al-Iskan JD 643,800 Jabal Al-Shekh Musleh JD 542,056
Final contract value	Hai Al-Iskan JD 734882 Jabal Al-Shekh Musleh JD 656631
Variation Order %	Hai Al-Iskan 14 % Jabal Al-Shekh Musleh 21%
Contractor	Nael Hadad
Scope of work	New Construction
Progress %	100 % completed and handed over , The ministry did not officially issued the final certificate and handover
Materials (supply and quality)	Good
Workmanship quality	Good
Construction supervision	Good
Time overruns	Delays in issuing and approving variation orders and issuing final and handover certificate
Deficiencies/defects observed	No major defects observed
Timeliness of payments	Good
Comments and recommendations	Delays in hand over and issuing final and handover certificate. All furniture and equipment already delivery to both sites. The schools expected to function for the coming academic year

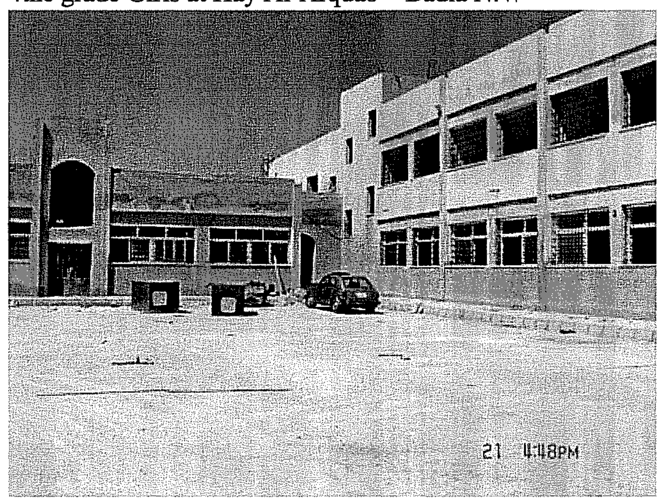
Procurement item no.	220/2005
Location	**Jarash** Aljazaza / Basic /Boys Alimon /Basic/ Boys
Date of visit	May 22, 2007
Date of contract	July 01, 2006
Contracted completion date	January 01, 2007
Actual completion date	Under construction
Contract value	For 3 schools JD 48787
Final contract value	For 3 schools JD 48787
Variation Order %	0%
Contractor	Nael Hadad
Scope of work	Extension to existing schools
Progress %	68 % completed
Materials (supply and quality)	Good
Workmanship quality	Good
Findings and recommendations	Delays in issuing and approving variation orders No upgrading or addition of sanitary units is provided with the extension


Art room at Sima A-Sarhan – Badia N.W

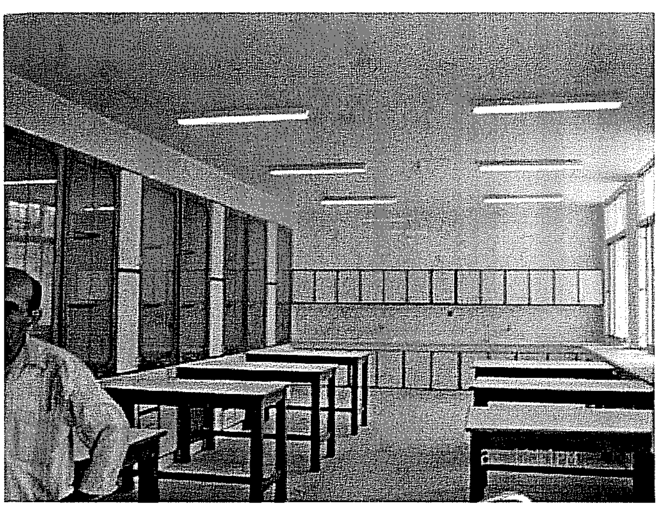

4the grade Girls at Hay Al-Arquab – Badia N.W



Al-Hamra Secondary School – Main Entrance – Badia – N.W



Al-Faisaliyah basic- Badia – N.W


Jabal Al-Shek Museelh – Jarash – Science lab


Hay Al-Iskan – Jarash

Compliance of the Construction with the Architectural Guidelines for Governmental Schools

	1	2	3	4	5	6	7	8	9	10
School Name	Sima Al-Sarhan	Hay Al-Arqub	Al-Hamra	Al-Faisaliyah	Um Serab	Khaled Bin Walled	Al-Jazaza	Al-Mansoora	Hay Al-Iskan	Al-Sheik Muslih
School Type	B+KG	B+KG	B	B	S	S	S	S	B+KG	B+KG
Construction Type: New/ Ext.	New	New	New	New	Ext.	Ext.	Ext.	Ext.	New	New
Site Studies	B	B	B	B	B	B	J	J	J	J
Site Topography	S	S	S	S	S	S	S	S	MS *	MS
Safety / pedestrian traffic	S	S	S	S	S	S	S	S	S	S
Location of Main Gates	MS	MS	MS	MS	S	S	S	S	S	S
Safety /electrical transmission	S	S	S	S	S	S	S	S	S	S
Building on elevated level	S	S	S	S	S	S	S	S	S	S
Use of Land and Expansion	S	S	S	S	NA	NA	NA	NA	S	S
Design of Spaces										
Dimensions of spaces	S	S	S	S	S	S	S	S	S	S
Circulation Spaces	S	S	S	S	S	S	S	S	S	S
Grouping of spaces	S	S	S	S	S	S	S	S	S	S
Architectural Quality										
Harmony of Building masses	S	S	S	S	S	S	S	S	S	S
Respect surrounding	MS	MS	S	S	S	S	S	S	S	S
Climatic Quality										
Orientation	U	U	U	U	S	S	S	S	U	U
Cross Ventilation	S	S	S	S	S	S	S	S	S	S
Use of technique & materials	S	S	S	S	S	S	S	S	S	S
Vegetation	MS	MS	MS	MS	NA	NA	NA	NA	MS	MS
Special Requirements										
Easy accessibility to school	S	S	S	S	S	S	S	S	S	S
Appropriate facilities	MS	MS	MS	MS	NA**	NA**	NA**	NA	MS	MS
One drinking fountain	NA	NA	NA	NA	NA**	NA**	NA**	NA	NA	NA
Visual Balance										
Natural lighting	S	S	S	S	S	S	S	S	S	S
Artificial lighting	S	S	S	S	S	S	S	S	S	S
Acoustical Quality										
Major noise source in school	S	S	S	S	S	S	S	S	S	S
Source off site	S	S	S	S	S	S	S	S	S	S
Hygienic Quality										
Sanitary facility	S	S	S	S	NA**	NA**	NA**	NA**	MS	MS
Water supply and reserves	S	S	S	S	NA**	NA**	NA**	NA**	S	S
Site Drainage	S	S	S	S	NA**	NA**	NA**	NA**	S	S

Rating:
S= Satisfactory
MS= Marginally Satisfactory
U= Unsatisfactory
Na= Not Available

Location:
J= Jarash District
B= Badia N.W

Notes:
* More than 20 m slope at site
** No upgrading or addition to Ext.

SCHOOL CONSTRUCTION AND EQUIPPING

Replace Structurally Unsafe and Overcrowded Schools

1. The component initially envisaged the replacement of 160 schools. Forty (40) schools are financed by the Bank Loan, while 120 schools are funded by European Investment Bank (EIB), Arab Fund for Economic and Social Development (AFESD), Islamic Development Bank (IDB), and Kreditanstalt für Wiederaufbau (KFW). Since the last supervision, an additional funding of US$81 million equivalent was ensured by KFW, IDB and USAID to finance 53 new constructions. The total of 213 new schools with an envelope of US$215 million shall be monitored by ERfKE.

2. The new schools of the initial funding, regardless of funding source, have been contracted and are estimated to be completed by December 2007. The extensions and rehabilitations are planned to be completed by December 2008. Schools of the additional funding are in their early stages of selection of consultants and preparation of bidding documents.

3. ***World Bank new schools***. The Bank is financing 40 new schools. These schools are grouped into 26 packages spread in 16 directorates. The total value for these contracts is **US$32.3 million**. The periods for the construction range from 450 to 540 days. To-date, 32 schools have been completed, furnished and equipped and two others are in their final phase of completion. The last 2 packages (6 schools) were re-bid and contracted. Their completion is expected by end December 2007, with a current construction progress of less 60%. The mission visited a sample of 9 schools (extension and new schools, in construction or completed). The construction quality of visited sample was found satisfactorily. Details of the visit, observations and recommendations are subject to a separate report.

4. The status of the 213 schools that will be financed from other donors has been summarized in the progress report submitted by the Ministry as follows:

Summary Progress of the 213 New Schools

Funding	**Loan US$ million** *% of financing*	**Contracts total amount** US$ million	**Quantity of schools/Average Progress**	**Expected final Completion date for awarded packages**
IBRD (40 schools)	19.7 *65%*	32	32 schools/completed 100% 2 schools/Average Progress (AP)=90% 6 schools/Average Progress (AP)<60%	Dec 2007
EIB (45 schools)	45 *100%*	51	Design for 45 schools completed 5 schools/completed 100% 10 schools/AV= 95% 4 schools/ AV= 85% 16 schools/ AP= 65% 10 schools/ AP<55%	February 2008
IDB Loan	21	12.2	7 schools/AP=100%	December

Funding	**Loan US$ million** *% of financing*	**Contracts total amount** US$ million	**Quantity of schools/Average Progress**	**Expected final Completion date for awarded packages**
(12 schools) (works and equipment)	(out of them 2M for equipment) *70%-100%*		2 schools/AP=85% 3 schools/AP=70%	2007
IDB Istisna'a. (13 schools) (works and equipment)	14.79 100%	14.0	10 schools/AP=100% 1 school/AP= 85% 2 schools/AP= 60%	December 2007
AFSED (38 schools)	33 *80%*	36.2	36 schools/AP=100% 2 schools/AP=90%	June 2007
KFW phase 1 (12 schools)	EUR 11 [US$ 13.4 equivalent] *67%*	14.8	5 schools/AP=100% 3 schools/AP=90% 2 schools/AP= 85% 2 schools/AP= 60%	December 2007
KFW phase 2. (12 schools)	EUR 11 [US$ 13.4 equivalent] *67%*	0	Consultancy Contract awarded. Site selection finished Design phase started	Consultant services October 2008
KFW phase 3 (13 schools)	EUR 10.5 [US$ 12.8 equivalent] *67%*	0	Tendering document of works under preparation.	December 2008
USAID (expected 28 schools)	US$36* *100%*	0	Engineering studies, assessment and site selection completed.	-
175 new schools	**215**	**160.2**		

* Schools construction amount

Upgrade Existing Schools (World Bank financing)

5. The scope of work originally included constructing extensions for 776 classrooms, 620 computer labs, 330 science labs, 140 kindergarten rooms in 762 schools. Out of these, 100 schools will additionally undergo rehabilitation. Following the re-allocation of funding (Loan Agreement amendment), the project could ensure an additional US$9 million for a second extension/rehabilitation phase. The first phase of extension/rehabilitation has been grouped into 71 packages (392 schools). Schools of the second phase are grouped into 20 packages at a Loan and Government total cost estimated to US$13.3 million (119 schools). A total of 62 packages of phase 1 (316 schools) were delivered. The total output of the Bank financed program is 532 classrooms, 418 computer labs, 222 science labs, 93 kindergarten rooms in 511 schools. It is planned that with the USAID program, the original total targeted number of extensions will be reached. The following tables detail the status of the sub-component.

Extensions and Rehabilitations Outputs

Extensions and Rehabilitations details	Expected Contracts *Phase 1*	Expected Contracts *Phase 2a*	Expected Contracts *Phase 2b*	Expected final Completion date for awarded packages
Number of bid packages	71 (US$38.6M)	13 (US$9.3M)	7 (US$4.0 M)	
Number of schools	392	**73**	46	
Expected final Completion date for awarded packages	- 62 pack (316 schools)/AP=100% **(completed)** - 4 pack (20 schools)/AP=90% **(completion by Jun 07)** - 5 pack (56 school)/ AP=60% **(completion by Dec 07)**	- 9 pack **(51 sch)** awarded **(completion by May 2008)** - 4 pack (22 sch) under procurement **(completion by Aug 2008)**	- 7 pack (46 sch) ready for tendering **(completion by Dec 2008)**	- Phase 1: December 2007 - Phase 2a : August 2008 - Phase 2b : December 2008

Breakdown of packages in premises

Added Premises	Planned original Output	Planed Output from *Phase 1*	Planed Output from *Phase 2a*	Planed Output from *Phase 2b*	Planed Output Total
Computer Labs	776	329	48	41	418
Classrooms	620	358	123	51	532
Scientific Labs	330	172 Labs = 73 (Ch), 95 (Ph)), 4 (Geol)	42	8 Labs = 5 (Ch), 3 (Ph)	222
Large +Small KGs	140 (60+80)	67 (33+34)	19 (14+5)	7 (4+3)	93 (51+42)
Rehabilitation	100	50	9	7	66

6. World Bank Financed Furniture: The DCU ensured that ERfKE schools be provided with furniture regardless of source of funding of their construction. Accordingly, savings from IBRD were reallocated. With respect to Bank schools, 32 new completed schools and 70 extension packages (388 schools) are already commissioned (US$2.7 million). Remaining furniture for Bank schools is expected to be delivered by April 2008 (US$0.97 million). The furniture for schools built under EIB and IDB programs is in the bidding process or delivered in alignment with availability of funds and completion of construction; the expected delivery is by June 2008 (US$0.8 million). During the school visit, the Bank noted that delivered furniture is of a higher finishing than the one observed in previous visits.

7. World Bank financed Equipment for science and informatics laboratories for the new Bank schools was commissioned (US$1.2 million). The packages for the 6 remaining schools are stored awaiting completion of schools. The equipment for the Bank extensions (phase 1) is expected by October 2007 (US$1.6 million), extensions (phase 2) by June 2008 (US$2.1 million). Equipment for new schools constructed under EIB and IDB programs is expected by March 2008 (US$2.3 million), while equipment for extensions under these programs is expected by March 2008 (US$5 million).

Site Supervision

8. **Site Supervision Consultant.** NCHRD (under the M&E framework) contracted a consultant to: (i) assess compliance of the construction with the architectural design, applicable laws and by-laws, and architectural guidelines for schools; (ii) assess progress of construction and reasons for delays, if any; (iii) cover an environmental implementation assessment; and (iv) recommend on corrective measures. The consultant was to conduct site supervision on a sampling basis. This sample is to be representative in terms of school categories, contractors, geographical distribution and status of implementation of construction. It was suggested that the review shall cover 25% of the new schools and 15% of extensions both financed by the World Bank. The consultant was to cover a sample of schools implemented under other funds. Overall sample was to be representative in terms of school categories, contractors, geographical distribution and status of implementation of construction. In the previous supervision of November 2006, the consultant presented his very preliminary findings to the mission. Though recommendations derived from this study were presented under the M&E framework, tol date the site supervision consultant did not submit a final report. **<u>The Bank would like to receive the report by end June 2007.</u>**

9 **Site Supervision conducted by the Bank:** In collaboration with the Director of Building supervision of DBIP, Eng. Osama Moughid, Eng. Mansour El Abbadi, the procurement officer of the DCU, and Eng. Firyal Akl, the mission visited a sample of nine schools in Al Badiya Northwest and Jarash. The sample is representative of school categories (cycles), works categories (extensions, new schools), work physical progress (completed, in construction). Additionally, the sample covered a range of contactors and consultants. For efficient site visits, the schools were in two directorates only, to cover the higher number of sites. The mission reviewed the drawings and their compliance with the guidelines, the selection criteria of school sites and school programs and verified contracts implementation on site. Findings and recommendations are found in Annex III.

10 **Design system for preventative maintenance.** The Ministry clearly expressed the need to develop the preventive maintenance system. An Individual Consultant is to be selected to assess the maintenance modality exercised in the Ministry and to provide recommendations and tools to develop such system. The report can be in a form of a manual comprising survey tables and monitoring charts.

11 **Architectural Guidelines.** During the November 2006 mission, the Bank advised the consultant appointed by USAID, CDM international to share with the DCU the guidelines on school site selection, design criteria, design standards and systems. The Ministry is recommended to adjust and compile the three (3) available guidelines (Ministry, KfW, USAID) into one consistent document.

12 **Recommendations**

- **M&E Site Supervision Study:** NCHRD is to reach an agreement with the consultant to deliver the report of the assignment by **end June 2007.**
- **Design system for preventative maintenance.** An Individual Consultant is to be selected to assess the maintenance modality exercised in the Ministry and to provide recommendations and tools to develop such system, by **end August 2007.**
- **Architectural Guidelines.** The Ministry is advised to consolidate the available guidelines into a consistent document, **by end August 2007.**

Annex V

PROJECT PROCUREMENT ARRANGEMENTS

1. Procurement Plan and Progress

1.1 The Mission reviewed the procurement plan for the project. The procurement plan covers ERfKE Consulting Services, Goods, Works (new schools, extension phase 1, extension phase 2a and phase 2b, and CIDA Consulting Services. The updated procurement plan reflects awarded contracts and planned packages totaling **US$142.8 million** (World Bank and counterpart proceeds) and **US$3.52 million** (CIDA Trust Fund). The planned extensions reflect the reallocation of fund as per the amended loan agreement. Tables 1 and 2 recapitulate the procurement plan per Disbursement Category and per Component.

2. Innovation Fund

2.1 Innovation Fund rounds progress is as follows:

- Procurement and implementation of first round was completed. Out of the 23 selected sub-projects (US$80,000), 5 were dropped while the remaining 18 sub-projects, amounting to US$67,500 were implemented successfully. Four field visits were conducted to date.
- For the second round, the selected 30 sub-projects amounting to US$100,000 are in execution. Fifteen field visits were conducted.
- For the third round, 48 projects were submitted out of which 45 were accepted. A national workshop announced the winners in March 2007. Implementation started in March 2007.
- The technical committee completed reviewing the proposals submitted for round four.
- The round five amounts US$200,000 was launched in March 2007. Proposals are expected to be submitted in March 2007.

2.2 The mission was informed by the DCU that the fund coordinator is maintaining a procurement plan enabling her to monitor the different rounds activities.

3. CIDA Trust Fund

3.1 The majority of the planned consultancies are assignments for individual consultants with a limited number of firms. The activities are expected to be contracted by end of December 2008. The 20 contracted assignments amounts US$543,049. Another amount of US$2.9 million remains uncontracted out of which 12 selections (US$1 million) are already initiated.

Table 1- Procurement Plan as on May 23, 2007- RECAPITULATION PER CATEGORY

Amounts represent the total contracts amounts (IBRD and Government)

Category	AWARDED CONTRACTS				PLANNED						TOTAL		Expected delivery
	Completed		In execution		In procurement		Planned		Remaining				
	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	
Goods *	104	31,721,876	18	1,208,210	5	2,510,000	26	15,430,000	4	3,360,000			.Jun-08
subtotal Goods			**122**	**32,930,086**					**35**	**21,300,000**	**157**	**54,230,086**	
Consultants Services	12	579,239	4	1,254,217	5	240,000	12	580,000					.Jun-08
subtotal Services			**16**	**1,833,456**					**17**	**820,000**	**33**	**2,653,456**	
Works (New Schools)	32	26,207,430	8	7,763,853	0	0	0	0	0	0	40	33,971,283	.Dec-07
Works (Extensions Phase 1, 2a, 2b)	315	28,235,377	77	10,418,568	73	9,300,000	46	4,000,000	0	0	511	51,953,945	Aug-08 and Dec-08
subtotal Works			**432**	**72,625,228**					**119**	**13,300,000**	**551**	**85,925,228**	
Total IBRD			**570**	**107,388,770**					**171**	**35,420,000**	**741**	**142,808,770**	
CIDA Trust Fund (Consultants Services)	15	249,435	5	293,614	12	1,019,080	14	1,083,100	25	883,000	71	3,528,229	Dec-08
Total Trust Fund			**20**	**543,049**					**51**	**2,985,180**	**71**	**3,528,229**	

*Quantities are exclusive innovation fund, amounts are inclusive innovation fund.

Table 2- Procurement Plan as on May 23, 2007-RECAPITULATION PER COMPONENT
Amounts represent the total contracts amounts (IBRD and Government)

Component	AWARDED CONTRACTS				PLANNED						TOTAL		Expected delivery
	Completed		In execution		In procurement		Planned		Remaining				
	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	Qty	Amount in $	
Component 1	**14**	**663,339**	**6**	**1,357,153**	**6**	**350,000**	**17**	**765,000**	**1**	**560,000**	**44**	**3,695,492**	
Goods*	2	84,100	2	102,936	1	110,000	6	410,000	1	560,000	12	1,267,036	Dec-07 (Except for the innovation fund)
Consultants Services	12	579,239	4	1,254,217	5	240,000	11	355,000			32	2,428,456	Jun-08 for most of the activities. Jul-09 for PISA study 2009
Component 2	**33**	**28,783,509**	**2**	**278,409**	**4**	**2,400,000**	**11**	**12,050,000**	**2**	**2,600,000**	**52**	**46,111,918**	
Goods	33	28,783,509	2	278,409	4	2,400,000	11	12,050,000	2	2,600,000	52	46,111,918	Jun-08 (Equipment for Bank financed extensions phase 2)
Component 3	**415**	**57,148,875**	**99**	**19,009,286**	**73**	**9,300,000**	**55**	**6,965,000**	**1**	**200,000**	**643**	**92,623,161**	
Goods	68	2,706,068	14	826,865			8	2,740,000	1	200,000	91	6,472,933	Jun-08 (Furniture for EIB and IDB schools)
Consultants Services							1	225,000			1	225,000	Aug-08 (preventive maintenance)
Works (New Schools)	32	26,207,430	8	7,763,853							40	33,971,283	.Dec-2007
Works (Extensions Phase 1, 2a, 2b)	315	28,235,377	77	10,418,568	73	9,300,000	46	4,000,000			511	51,953,945	Aug-08 (Extension Phase 2a)- Dec-08 (Ext. Phase 2b)
Component 4	**1**	**148,199**	**0**	**0**	**0**	**0**	**1**	**230,000**	**0**	**0**	**2**	**378,199**	
Goods	1	148,199					1	230,000			2	378,199	Jan-08 (Furniture of KG for ext. phase 2)
Total Loan	**463**	**86,743,922**	**107**	**20,644,848**	**83**	**12,050,000**	**84**	**20,010,000**	**4**	**3,360,000**	**741**	**142,808,770**	

*Quantities are exclusive innovation fund, amounts are inclusive innovation fund.

Annex VI

FINANCIAL MANAGEMENT ARRANGEMENTS

Overview

1. The mission reviewed the progress made on the FM action plan and summarized it in the table below:

Issue	Recommendation	Progress to Date
IT related problems were not resolved in a timely manner because there is no one in the DCU or the Ministry following up on the system, or helping in resolving these issues.	Assign an IT person from within the DCU or the Ministry to follow up on system related issues and resolve them in a timely manner.	The DCU worked closely with the software provider to fix all bugs and unusual matters. The IT coordinator in the DCU is assigned to follow on the financial management information system.
System generated reports are not consistent, and are not reconciled with the manual records.	Reconcile the system generated reports with the manual records for all accounts by financier	Reports for the IBRD Loan were reconciled and are consistent. CIDA related reports need documented reconciliation with manual records.
The DCU has not been consistently generating the Bank required FMRs.	Submit to the Bank system generated reports for the quarter ended December 31st, 2006 and on a quarterly basis thereafter.	FMRs for Q4 FY06 and Q1 2007 were timely submitted, reviewed and found to be satisfactory.
The fixed asset module is still not operational and not able to generate reports.	Finalize the Fixed Asset Register and integrate it into the system.	No progress to date.

2. The mission noted that the project's financial management information system is operational and up-to-date. The IBRD Loan-related reports were consistent with each other and were reconciled with manual records; however this is not the case for the CIDA Grant. The mission advised the project to ensure that the detailed reconciliation procedure agreed upon in the previous mission (November 2006) is followed consistently for all donors. **The mission also noted the efficient involvement of the finance staff of the Directorate of Building and International Projects in the system update and utilization and wishes to congratulate them for all their efforts.**

3. Financial Monitoring Reports (FMRs) for the period ended December 31st, 2006 and March 31st, 2007 were timely received and reviewed. The mission shared with the DCU its review comments for the last quarter of 2006 and noted that all these comments were taken into consideration when preparing the FMRs for the first quarter of 2007. As such the FMRs for the period ended March 31st, 2007 are satisfactory.

4. The external independent auditor for the year ended December 31, 2006 was engaged and the draft audit report was shared with the mission. After reviewing this report the mission advised the DCU to contact the auditor and ensure that his report includes a reference to the eligibility of payments made on the basis of Statement of Expenditures (SOE) and asked them to ensure that the final audit package includes a management letter.

5. Almost 56% of the Loan amount has been spent on various activities in the ERfKE I project, and an additional 15% of the Loan amount remains on signed contracts. As of the

mission's date, planned activities worth US$30.4 million (25% of the loan amount) remain to be processed. The mission estimated that almost US$4.5 million of the Loan amount is still uncommitted and unplanned as of April 30th, 2007.

Financial Management Information System

6. The mission was pleased with the progress made in the financial management information system, specifically with respect to consistency in amounts reported in different reports and consistency of the system balances with the manual ones. The mission noted documented evidence of this reconciliation for the period ended March 31st, 2007, however the mission worked jointly with the Finance Officer and the finance staff of the Directorate of Buildings and International Projects to reconcile the amounts as of April 30th, 2007. The mission did not note any material differences, however there is a difference in recording the special commitments paid by the World Bank. The mission worked with the Bank's disbursement department and facilitated further reconciliation to be carried out between them and the project directly.

7. CIDA grant reports were generated from the system but were not reconciled with manual records. The mission advised the project to follow the same reconciliation mechanism for all donors in a consistent manner.

8. There has been no progress with respect to the fixed asset register and the mission was advised that further work is pending. The mission reminded the DCU of the importance of this module specifically with respect to giving an accurate and complete picture of the furniture, computers and other goods received in the schools under the ERfKE project. In the meantime, the supplies department is taking full responsibility of these assets through overseeing the delivery slips and preparing the control sheet for delivery (approved by the delivery committee). **The department does not have a complete report on all goods received under ERfKE which remains a significant weakness in the internal controls.**

9. The DCU appointed the IT coordinator in the DCU to provide support for the financial management information system of the ERfKE project. Back up is done daily and the finance officer ensures periodical back up to be stored outside the system.

Reporting

10. The mission received the FMRs for the period ended December 31st, 2006, reviewed them and shared with the DCU detailed comments on these reports, The main comments related to the accuracy of the cumulative amounts and the need to have these reports generated for the World Bank only.

11. During the mission, the project submitted the FMRs for the period ended March 31st, 2007. The mission reviewed these reports, noted that all previous comments were taken into consideration and as such found the FMRs to be satisfactory. **Next FMRs for the quarter ending June 30th, 2007 are due by August 15th, 2007.**

Financial Procedure Manual

12. The mission reviewed the final version of the financial manual at an earlier date and gave its comments to the DCU. As of the mission's date, the DCU was working on the final changes to the manual. The expected submission date is set for June 5th, 2007.

Auditing

13. The same auditor who conducted the audit of FY05 was engaged to audit the year ended December 31st, 2006. The auditor completed his field work and during the mission, the DCU shared with the mission the draft audit report. The mission reviewed the draft report and advised the DCU that the opinion does not include reference to the eligibility of payments made on the basis of SOEs which is not in agreement with the auditor's TORs. The DCU contacted the auditor who advised that the final audit report will take this into consideration. The mission also asked the DCU to ensure that the final audit package includes a management letter. **The due date for the completion of this activity and the audit package submission to the World Bank is June 30, 2007.**

14. The audit report for the CIDA grant for the year ended December 31st, 2007 is also due by June 30th, 2007 and should be submitted to the Bank prior to this date.

Disbursements and Commitments

15. The table below sets out the amounts contracted and disbursed as of April 30th, 2007:

IBRD Loan	**Dec. 31st, 2005 US$ M**	**Oct. 31st, 2006 US$ M**	**Apr. 30th, 2007 US$ M**
Loan amount	120	120	120
Expensed[1]	(28.82)	(47.79)	(66.99)
Remaining on signed contracts	(16.85)	(25.0)	(18.13)
Uncommitted loan	***74.33***	***47.21***	***34.88***
Contracted	***45.67***	***77.87***	***85.12***

16. According to the project's procurement plan US$30.4 million remains to be committed under the Loan, leaving a free balance in the loan of US$4.5 million. The planned amount is expected to be used as follows:

	Planned US$ M
Furniture and science equipment (including vocational)	11.05
Works	8.65
Computer labs	5.00
Hardware and software	0.56
Innovation fund	0.50
Other	4.64
Total planned activities	**30.4**

[1] The amount disbursed per the World Bank system amounts to US $ 72.27 million. This amount includes an advance payment of US $ 8 million and excludes the payments made for March and April 2007 of $ 2 million. The amount also includes a difference on LCs of US $ 0.6 million that is included as expensed in the project records but not yet recorded by the Bank.

17. Total amount disbursed from the CIDA trust fund amounted to US$1.58 million, while the amount remaining on signed contract amounted to US$165,961.

Special Account

18. The IBRD's special account, opened in the Central Bank of Jordan with an authorized allocation of US$8 million, showed a balance of US$3,229,827 on April 15th, 2007 (latest available special account statement). The mission reviewed the special account reconciliation and found it to be satisfactory.

SOE Review

19. The Mission performed a SOE review for the project's disbursements under the IBRD Loan and the CIDA Trust Fund. Both samples were tested for eligibility as SOE, payment of proper Bank percentage and proper mathematical accuracy, existence of proper supporting documents, proper authorization and exclusion of sales taxes from disbursements made by the Bank and allocation to the proper period.

Loan: A sample totaling US$3.69 million representing 14% of SOE payments made between January 2006 and the mission date (withdrawal applications 15 to 19) was tested and no exceptions were noted.

CIDA Trust fund: A sample totaling US$52,307 representing 20% of payments made on the basis of SOE between March 2006 and December 2006 was tested and found to be satisfactory.

20. The mission concluded that SOE payments were made for eligible expenditures and that the internal control procedures followed can be relied upon. Details of the samples tested are available in the financial management project files.

Financial Management Action Plan

21. Moving forward the mission agreed with the DCU and MOE on the following FM Action Plan that addresses weaknesses detected in the project's financial management arrangements. The implementation of this action plan will be monitored by the Bank on a monthly basis to ensure that the needed support and guidance is provided in a timely manner:

ACTION	WHEN
Reconcile the system generated reports with the manual records for all accounts by financier	May 31st, 2007
Submit the final version of the financial manual for the Bank's NO	June 5th, 2007
Submit the audit report and management letter for the year ended December 31st, 2006 for the WB Loan and the CIDA grant	June 30th, 2007
Submit FMRs for the period ended June 30th, 2007	August 15th, 2007
Finalize the Fixed Asset Register and integrate it into the system.	December 31st, 2007

Education Reform for Knowledge Economy I (ERfKE 1) Project
Procurement Plan for Goods

NO.	REF #	Description	Est. Amount US$ million	Procu. Method	Schedule										Original Contract Amount US$	Final Contract Value US$	Supplier Name
					Doc. Prep.	WB no-objection on the SBD	Invit. to Bid after no-obj	Bid Opening	Evalua. Comp.	WB no-objection on BER	Award date	Contract Date	Contract End Date	Delivery Period (days)			
		Component 1															
	C1-S1.3	PR Campaign															
1	C1-S1.3	IFB no.13 WB/2007Printing materials (Posters)	0.02	Shopping	01/03/2007	NA	05/03/2007	19/3/2007	25/3/2007	NA	02/04/2007	10/04/2007	20/5/2007	10		TBD	TBD
2		Printing material(monthly publication)	0.015	Shopping	15/6/2007	NA	17/6/2007	02/07/2007	15/7/2007	NA	01/08/2007	15/8/2007		15	TBD	TBD	TBD
3		Printing materials (Booklets and Brouchures)	0.025	Shopping	15/7/2007	NA	17/7/2007	02/08/2007	15/8/2007	NA	01/09/2007	15/9/2007		15	TBD	TBD	TBD
		Printing material(Calendar for the year 2008)	0.02	Shopping	01/11/2007	NA	05/11/2007	20/11/2007	05/12/2007	NA	15/12/2007			30			
	C1.S3.1	Education Decision Support System															
4	C1-S1.3	1.3.5a Hardware, software and installation for EDSS	0.56	1S1STG	Dropped and to be implemented in ERfKE II												
	C1-S5.6	Innovation Fund															
5	C1-S5.6B	1.5.6First Bid for Innovation Fund, bid no. 40/2005	0.014	Shopping	16/11/2005	17/11/2005	28/11/2005	5/1/2006					Dropped				
6	C1-S5.6B	1.5.6 Innovation Fund for the first round	0.07	Shopping and S.S													
7		1.5.6 Innovation Fund for the second round	0.100	Shopping													
8		1.5.6 Innovation Fund for the third round	0.110	Shopping													
9		1.5.6 Innovation Fund for the fourth round	0.110	Shopping													
10		1.5.6 Innovation Fund for the fifth round	0.200	Shopping													
11	C1-S5.6B	1.5.6 Innovation Fund for remaining rounds(6&7)	0.04	Shopping													
		Total Cost of Component 1	0.8[illegible]														
		Component 2															
	C2-G2.3	Acquire Computer labs															
12	C2-G2.3.1f	2.3.1f.1 Electrical &Air Conditioning Equipment IFB no. 11WB/2003	1.50	ICB	10/06/2003	10/09/2003	10/14/2003	12/17/2003	2/3/2004	7/4/2004							
		Lot(1):Air Conditioning									20/4/2004	16/5/2004	13/10/2004	120	182,408.45		PETRA
		Lot(2) Power Network									26/4/2004	26/5/2004	23/10/2004	120	1,218,966.20		BETA
13	C2-G2.3.1f	2.3.1f.2 Computer Lab Equipment IFB no.19WB/2003	16.00	ICB	9/11/2003	11/11/2003	17/11/2003	23/2/2004	25/8/2004	1/9/2004	5/9/2004	18/10/2004	18/6/2005	240	13,582,723.49		ACER Computer M.E LTD
14	C2-G2.3.1g	2.3.1f.3 Computer lab equipment (Teacher Notebook PC) IFB no.7WB/2004	1.25	ICB	26/5/2004	2/6/2004	8/6/2004	26/7/2004	23/8/2004	31/8/2004							
		Lot(1) Notebook									7/9/2004	3/10/2004	3/11/2004	60	438,309.86		CEB
		Lot(2)Multimedia Projector									7/9/2004	3/10/2004	3/11/2004	60	367,605.63		CEB
15	C2-G2.3.1f	PCs for Various Functions IFB. 29 WB/2005	10.40	ICB	11/9/2005	14/9/2005	20/9/2005	13/12/2005	25/2/2006	9/3/2006	4/6/2006	25/6/2006	25/11/2006	150	9,037,664.77	TBD	ACER Computer M.E LTD
16	C2-G2.3.1f	Thin -Client for 5 labs, IFB no.31 WB/2005	0.05	NCB	15/8/2005	NA	28/8/2005	6/9/2005	30/10/2005	NA	8/11/2006	11/12/2005	11/2/2006	60	56,756.47		Ideal Tech
17	C2-G2.3.1f	Air conditioning, IFB no.34WB/2006	0.25	NCB	1/7/2006	NA	19/7/2006	15/8/2006	28/9/2006	NA	13/2/2007	25/3/2007	TBD	30/4/1904	213,872.88		
18	C2-G2.3.1f	Local Area Network (LANs) IFB no. no.32 WB/2005	1.20	ICB	20/11/2005	25/11/2005	6/12/2005	9/2/2006	3/5/2006	11/5/2006	2/5/2006	28/8/2006	28/11/2006	120	502,753.43	TBD	CEB
	C2-G2.3.1f	Servers, IFB no.34WB/2006		ICB	11/7/2006	15/8/2006	28/8/2006	16/10/2006	30/11/2006	Dropped, needs to be reconsidered							
19	C2-G2.3.1f	Stabilizers for schools, IFB no. 11 WB/2007	0.80	ICB	28/2/2007	7/3/2007.	1/4/2007.	14/5/2007	14/6/2007	1/7/2007	15/7/2007	15/8/2007	TBD	120	TBD	TBD	
20	C2-G2.3.1f	e-learning equipment	1.50	ICB	6/1/2007	15/6/2007	7/1/2007	15/8/2007	15/9/2007	25/9/2007	5/10/2007.	5/11/2007.	TBD	120	TBD	TBD	
21	C2-G2.3.1f	Antivirus Software(school Agreament)	1.20	ICB	4/2/2007	14/2/2007	20/2/2007	10/4/2007	10/5/2007	20/5/2007	10/6/2007	10/7/2007	TBD	120	TBD	TBD	
22	C2-G2.3.1f	Infrastructure Mgt and Monitoring platform	1.50	ICB	1/3/2007	15/3/2007	1/4/2007	15/5/2007	15/6/2007	1/7/2007	15/7/2007	15/8/2007		120	TBD	TBD	
	C2-G2.3.1k	Acquire Equipment for Vocational Schools															
23	C2-G2.3.1k	2.3.1c's a) Acquire Equipment for Vocational Schools. (Hotel) IFB no. 17WB/2004 R	0.70	ICB	15/9/2005	20/9/2005	26/9/2005	17/11/2005	23/4/2006	4/5/2006	11/6/2006			90			
		Lots(1,4,5)										14/6/2006	14/9/2006		69,646.19		Haider Murad &Sons
		Lots(2,3,6)										18/6/2006	18/9/2006		271,902.00		Jordan Catering Supplies
		Lots(7,8,9,10,11)										30/6/2006	30/9/2006		165,075.26		Sotex
24	C2-G2.3.1k	2.3.1c's b) Acquire Equipment for Vocational Schools (Electronics) IFB no.15 WB/2004	0.20	ICB	18/4/2005	1/6/2005	06/06/2005	21/7/2005	25/12/2005	11/1/2006	17/1/2006			120		TBD	TBD
		Lot(1)										20/4/2006		120	144,970.00		CEB
		Lots (5-1),(5-2)										21/5/2006		120+30	27,271.60		Instruments and System
25	C2-G2.3.1k	2.3.1c's b) Acquire Equipment for Vocational Schools (Electronics) IFB no.16 WB/2006	1.80	ICB	17/10/2006	25/10/2006	11/05/2006	18/12/2006	25/3/2007	17/4/2007	15/5/2007	15/6/2007	TBD	120	TBD	TBD	TBD
26	C2-G2.3.1k	Re-tendering for lot (2)	0.10	NCB	1/6/2007	NA	06/10/2007	10/7/2007	1/8/2007	NA	15/8/2007	1/9/2007	TBD	TBD	TBD	TBD	TBD
27	C2-G2.3.1k	2.3.1c's c) Acquire Equipment for Vocational Schools. (Auto-Mechanical) IFB no.16WB/2004	1.00	ICB	18/4/2005	1/6/2005	7/6/2005	26/7/2005	21/9/2005	8/11/2005	15/11/2005			150			
		Lot(1)									14/12/2005	6/3/2006		150	524,304.66		Elettronica Veneta
		Lot(2)										2/1/2006		150	113,333.29		Pudak Scientific
		Lot(3)										5/2/2006		150	210,998.21	210,998.21	Corade
		Lot(4)										6/3/2006		150	677,942.18		Elettronica Veneta
		Lot(5)										5/2/2006		150	75,478.60	75,478.60	Corade
		Lot(6)										5/2/2006		150	173,039.29	173,039.29	Corade
		Lot(7)										5/2/2006		150	38,807.84	33,904.09	Corade
	C2-G2.3.1c	Acquire furniture &Science equipment / construction for extensions. Packages from 1-70)															
		Science equipment for the extensions (Construction Packages from 1-70)															
28		Physic Labs, IFB no. 28WB/2006	0.70	ICB	10/8/2006	21/8/2006	24/9/2006	13/11/2006	6/3/2007	13/3/2007	5/3/2007	5/5/2007	TBD	120	TBD	TBD	TBD

Education Reform for Knowledge Economy I (ERfKE 1) Project
Procurement Plan for Goods

NO.	REF #	Description	Est. Amount US$ million	Procu. Method	Schedule: Doc. Prep.	WB no-objection on the SBD	Invit. to Bid after no-obj	Bid Opening	Evalua. Comp.	WB no objection on BER	Award date	Contract Date	Contract End Date	Delivery Period (days)	Original Contract Amount US$	Final Contract Value US$	Supplier Name
29		Chemistry,IFB 39 WB/2006	0.25	NCB	20/8/2006	NA	28/8/2006	2/10/2006	15/5/2007	NA	1/6/2007	15/6/2007	TBD	120	TBD	TBD	TBD
30		Biology, IFB no.42WB/2006	0.65	ICB	10/8/2006	21/8/2006	24/9/2006	6/11/2006	13/3/2007	10/4/2007	20/4/20007	20/5/2007	TBD	120	TBD	TBD	TBD
31		Computer labs(325) for extensions and new schools (constructed by EIB,IDB)	5.00	ICB	1/6/2007	15/6/2007	20/6/2007	10/8/2007	10/9/2007	20/9/2007	1/10/2007	1/11/2007	TBD		TBD	TBD	TBD
		Furniture for the Extensions/ Packages from 1-70															
32		Furniture for 170 extended schools IFB no.10 WB/2006	0.33	NCB	20/4/2006	NA	25/4/2006	16/5/2006	22/5/2006	15/6/2006	9/7/2006			120			
		Lot(1/2)										17/7/2006	TBD	120	46,711.86	46,711.86	Alwifaqq
		Lot(1/2)										19/7/2006	TBD	120	46,711.86	46,711.86	Kittaneh
		Lot(2/2)										23/7/2006	TBD	120	34,152.54	34,152.54	Jordanian Industries
		Lot(2/2)										19/7/2006	TBD	120	34,216.10	34,216.10	Hassona Furniture
		Lot(3)										14/7/2006	TBD	120	28,898.30	28,898.30	Atari Sons
		Lo(4)										14/7/2006	TBD	120	1,627.12	1,627.12	Atari Sons
		Lot(5)										14/7/206	TBD	120	162,886.65	159,648.37	Hassona Furniture
33		Furniture for 218 extended schools IFB no.38 WB/2006	0.34	NCB	25/7/2006	NA	31/7/2006	15/8/2006	18/9/2006	12/10/2006	1/11/2006	15/11/2006	TBD	120			
		Lot(1)													169,000.00	169,000.00	Kittaneh
		Lot(2/2)													48,350.00		Hassona Furniture
		Lot(2/2)													48,275.00		Jordanian Industries
		Lot(3)													45,980.00	45,980.00	NYaseen Fac
		Lo(4)													47,767.80		Atari Sons
		Lot(5)													89,629.00	89,629.00	NYaseen Fac
34		Furniture for the Extensions/ Second phase	0.50	NCB	10/8/2007	NA	15/8/2007	15/9/2007	5/10/2007	NA	20/10/2007	TBD	TBD	TBD	TBD	TBD	TBD
	C2-G2.3.1c	Science equipment for the extensions/ Second phase															
35		Physics Labs,	0.25	NCB	10/8/2007	21/8/2007	24/9/2007	13/11/2007	13/12/2007	20/12/2007	2/1/2008	5/2/2008	TBD	120	TBD	TBD	TBD
36		Chemistry,	0.20	NCB	20/8/2007	NA	28/8/2007	2/10/2007	1/11/2007	NA	15/11/2007	15/12/2007	TBD	120	TBD	TBD	TBD
37		Biology,	0.20	NCB	10/8/2007	21/8/2007	24/9/2007	6/11/2007	10/12/2007	25/12/2007	5/1/2008	5/2/2008	TBD	120	TBD	TBD	TBD
38	C2-G2.3.1f	Computer labs for extensions (x labs)	1.50	ICB	1/8/2007	15/8/2007	20/8/2007	10/9/2007	10/10/2007	25/10/2007	10/11/2007	10/12/2007	TBD	120	TBD	TBD	TBD
39	C2-G2.6a	2.3.6a Infrastructure for broadband network connectivity(aggregate points). IFB no. 40 WB/2006	0.10	NCB	1/4/20006	NA	15/8/2006	4/9/2006	22/9/2006	NA	8/10/2006	1/11/2006	TBD	60	167,117.03		Engineers Union for Construction
	C2.2.3.11	Pilot and expand school based LRCs (Packages for groups of schools)	Dropped														
40	C2-G2.3.1m	Assessment equipment software (item banking)	0.10	NCB	1/11/2007	NA	15/11/2007	15/12/2007	15/1/2008	NA	1/2/2008	TBD	TBD	TBD	TBD	TBD	TBD
		Total Cost of Component 2	45.57														
		Component 3															
	C3-G1.4a	*Furniture for new schools*															
41		Furniture for 8 schools IFB no.4WB/2005	0.35	NCB	10/5/2005	NA	16/5/2005	31/5/2005	7/6/2005	NA	7/6/2005			90		TBD	
		Lo(1)										7/7/2005	7/10/2005	90	60,753.48	60,925.10	Kittaneh
		Lot(2)										6/7/2005	6/10/2005	90	78,388.73	82,317.19	Alwifaqq
		Lot(3)										7/7/2005	7/10/2005	90	53,456.60	53,456.60	Atari Sons
		Lot(4)										5/7/2005	5/10/2005	90	19,247.89	19,247.89	NYaseen Fac
		Lot(5)										7/7/2005	7/10/2005	90	57,146.06	57,146.06	Jordanian Industries
		Lot(6)													32,726.76	32,726.76	Atari Sons
		Lot(7)													34,746.48	34,746.48	Alwifaqq
		Lot(8)													26,379.86	26,379.86	Jordanian Industries
42		Furniture for 7 schools, IFB 23 WB/2005	0.30	NCB	1/5/2005	NA	18/5/2005	7/6/2005	8/6/2005	NA	28/6/2005			90		TBD	
		Lots (1+2+7)										27/7/2005			128,417.66	128,417.66	Alwifaqq
		Lots(3+6)										31/7/2005			44,466.81	44,466.81	Othman Abu Ghoush
		Lot 4										27/7/2005			17,584.04	17,584.04	Yaseen Factory
		Lots(5+8)										28/7/2005			53,036.30	53,036.30	Jordanian Industries
43		Furniture for 7 schools, IFB no 36WB/2005	0.30	NCB	15/9/2005	NA	25/9/2005	11/10/2005	25/10/2005	NA	25/10/2005						
		Lot(1,2,3,4,6)										1/12/2005		90	144,854.10	144,854.10	Mohamad Ali-altal sons
		Lots(5,7)										29/11/2005		90	71,238.70	71,238.70	Hassona Furniture
		Lot 8										1/12/2005		90	25,412.43	25,412.43	Jordanian Industries
44		Furniture for 7 schools, IFB no 39WB/2005	0.30	NCB	1/10/2005	NA	17/10/2005	8/11/2005	27/12/2005	NA	7/1/2006	17/1/2006		90			
		Lot(1)										3/4/2006		90	123,096.26	123,096.26	Atari Sons
		Lot(2)										3/4/2006		90	123,096.26	123,096.26	Atari Sons
		Lot(3)										3/4/2006		90	123,096.26	123,096.26	Atari Sons

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NO.	REF #	Description	Est. Amount US$ million	Procu. Method	Schedule: Doc. Prep.	WB no-objection on the SBD	Invit. to Bid after no-obj	Bid Opening	Evalua. Comp.	WB no objection on BER	Award date	Contract Date	Contract End Date	Delivery Period (days)	Original Contract Amount US$	Final Contract Value US$	Supplier Name
		Lot(4)										28/3/2006		90	27,371.54	27,371.54	Yaseen Factory
		Lot(5+7)										27/3/2006		90	71,378.53	71,378.53	Alwifaqq
		Lot(6)										3/4/2006		90	123,096.26	123,096.26	Atari Sons
		Lot(8)										3/4/2006		90	28,709.04		Jordanian Industries
44		Furniture for 3 schools,IFB no 44 WB/2005	0.20	NCB	7/11/2005	NA	15/11/2005	19/11/2005	20/12/2005	NA	5/1/2006	15/1/2006		90			
		Lot(1)a												90	7,525.42	7,525.42	Alwifaqq
		Lot(1) b												90	7,525.42	7,525.42	Kittaneh
		Lot(2)												90	10,716.10	10,716.10	Alvobeil
		Lot(3)												90	3,826.84	3,826.84	Alvobeil
		Lot(4)												90	7,745.20	7,745.20	Atari Sons
		Lot(5)												90	11,765.54	11,765.54	Hassona Furniture
		Lot(6)												90	11,327.61	11,327.61	Atari Sons
		Lot(7)												90	12,361.58	12,033.19	Alvobeil
		Lot(8)												90	8,689.26	8,689.26	Alvobeil
45		Furniture for 2 schools, IFB no.9WB/2006	0.10	NCB	10/4/2006	NA	16/4/2006	2/5/2006	15/5/2006	NA	16/5/2006						
		Lots (1,3,4,6)										25/6/2006		90	54,330.65	54,330.65	Atari Sons
		Lot(7,5/2,8/2)												90	17,039.55	17,039.55	Hassona Furniture
		Lot(5/2,6/2)										25/6/2006		90	9,627.12	9,627.12	Jordanian Industries
46		Furniture for KGs,IFB no:8WB/2006	0.20	NCB	15/3/2006	NA	6/4/2006	13/4/2006	29/5/2006	NA	12/6/2006						
		(0.5 of the QTY)		NCB								22/6/2006	TBD	90	31,355.93	31,355.93	Hassona Furniture
		(0.5 of the QTY)													31,355.93	31,355.93	Jordanian Industries
		Furniture for New schools(constructed by IDB,EIB)															
47		IFB no: 3WB/2007 (Furniture for 8 schools)	0.32	NCB	20/1/2007	NA	22/1/2007	5/2/2007	12/2/2007	NA	12/3/2007						
		Lot(1)										18/3/2007		90	84,949.15		Kittaneh
		Lot(2)										12/3/2007		90	21,098.87		Loloat Tala
		Lot(3)										19/3/2007		90	19,395.48	19,395.48	Yaseen
		Lots(4,6,7)										25/3/2007		90	106,915.25		Specialised Technical
		Lot(5)										21/3/2007		90	35,130.11		Atari Sons
48		IFB no: 4WB/2007 (Furniture for 8 schools)	0.32	NCB			6/2/2007	19/2/2007	4/3/2007	NA	5/3/2007						
		Lot(1)										26/3/2007		90	109,004.24		Yaseen
		Lots(2,3)										29/3/2007			20,155.37		Talla Corporation
		Lot(4)										26/3/2007			26,096.05		Golden Jubilee
		Lot(5)										29/3/2007		90	23,959.32		Attari Sons
		Lots(6,7)										27/3/2007		90	51,620.06		Special Technical
49		IFB no: 5WB/2007(Furniture for 8 schools)	0.32	NCB			18/2/2007	5/3/2007	22/3/2007	NA	9/4/2007			90			
		Lot(1)										5/4/2007					Kittaneh
		Lots(2,3,5)										24/4/2007					Attari Sons
		Lots(4/2,6,7/2)										23/4/2007					Hassoneh
		Lots(4/2,7/2)										30/4/2007					Jodanian Industries
50		Furniture for 6 schools	0.24	NCB	1/10/2007	NA	15/10/2007	16/11/2007	1/12/2007	NA	15/12/2007	16/1/2008	15/4/2008	90	TBD	TBD	TBD
	C3-G1.4a	3.1.4a Equipment and Labs for (40)new schools															
51		Physics lab, IFB no. 2WB/2005	0.52	ICB	9/5/2005	2/6/2005	22/6/2005	4/10/2005	2/1/2006	24/1/2006	21/2/2006			120			
		Lot(1)										21/3/2006			91,377.12	91,377.12	Al-Fostat
		Lot(2)										4/5/2006			9,613.68		Auro Avenida
		Lot(3)										28/3/2006			18,408.98		Euro Gulf
		Lot(4)										4/5/2006			7,263.54		Auro Avenida
		Lot(5)										28/3/2006			16,944.07		Euro Gulf
		Lot(6)										28/3/2006			23,273.81		Euro Gulf
		Lot(7)										28/3/2006			7,115.59		Euro Gulf
		Lot(8)										28/3/2006			5,691.27		Euro Gulf
		Lot(9)										28/3/2006			6,116.61		Euro Gulf
		Lot(10)										25/3/2006			22,250.79	22,250.79	Fruhmann
52		Chemistry lab,IFB no.3 WB/2005	0.45	ICB	10/3/2005	2/6/2005	22/6/2005	7/8/2005	16/11/2005	25/11/2005	6/12/2005			120	TBD	TBD	
		Lots (1,6,7,10,11,12,13)										22/2/2006			85,025.17		AURO AVENIDA
		Lots (3,5,8,9,14)										6/2/2006			14,546.61		Sotex
		Lots (2,4,15)										6/2/2006			14,546.61		Al Fostat
53		Biology, IFB no. 6 WB/2005	0.40	ICB	1/6/2005	7/6/2005	10/6/2005	21/7/2005	23/11/2005	19/12/2005	5/2/2006			120			
		Lot(1)										19/3/2006			101,267.45		Altay
		Lot(2)										19/3/2006			5,141.24		Al Fostat
		Lot(3)										1/3/2006			7,932.20		Al Fostat
		Lot(4)										1/3/2006			35,187.24		Altay
		Lot(5)										1/3/2006			28,203.39		Al Fostat
54		Geology lab, IFB no.5 WB/2005	0.20	ICB	1/6/2005	7/6/2005	11/6/2005	26/7/2005	26/10/2005	2/11/2005	28/12/2005			120			
		Lot(1)										21/2/2006			75,177.82		Minerals and Rocks

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		Lot(2)										21/2/2006			116,004.01		Models
55		Pre-vocational Vocational workshop, IFB no.24WB/2005	0.40	ICB	1/6/2005	19/6/2005	20/6/2005	4/8/2005	20/12/2005	8/2/2006	22/3/2006						
		Lot(1)										22/3/2006		120	13,994.35		Atari Sons
		Lot(2)										10/4/2006			26,077.00		National Development Trade
		Lot(3)										19/3/2006			11,569.49	11,569.49	AlSofi Contracting Office
		Lot(4)										19/3/2006			8,240.19	8,240.19	SOTEX
		Lot(5)										10/4/2006			80,288.14		National Development Trade
		Lot(6)										22/3/2006			13,163.84	13,163.84	Atari Sons
		Lot(7)										10/4/2006			23,107.34	20,505.65	National Development Trade
56		Computer labs (including computers for scientific labs)	Included in IFB no. 29 WB/2006 "PCs for Various Functions)														
57		Sport equipment	0.32	NCB	1/6/2006	NA	11/6/2006	11/7/2006	15/8/2006	NA	25/9/2006			90			
		Lots(1,4,10)										21/9/2006	21/12/2006		79,638.42		Jerusalem for Sports
		Lot(2)										18/9/2006	18/12/2006		9,039.55		Alfareeq
		Lots (3,7)										17/9/2006	17/12/2006		8,954.80		Kgimata
		Lots(5,8,9)										24/9/2006	24/12/2006		40,525.42		Baba Hayyo
		Lots(6)										21/9/2006	21/12/2006		3,389.83		Munther Algho
		Data Loggers and Sensors	Dropped as Per DCT request														
58		Equipment and Furniture for Knowledge Centers	0.20	NCB	10/01/2007	NA	10/10/2007	11/12/2007	12/05/2007	NA	12/15/2007	12/25/2007	TBD	TBD		TBD	TBD
		Equipment labs for new schools constructed by (EIB, IDB), no. of schools 70															
59		Physics lab, IFB no. 29 WB/2007	0.40	ICB	05/12/2007	05/18/2007	05/20/2007	07/02/2007	08/02/2007	08/20/2007	08/30/2007	10/01/2007	02/01/2007	120	TBD	TBD	TBD
60		Chemistry,	0.35	ICB	06/10/2007	06/17/2007	06/20/2007	08/02/2007	09/02/2007	09/20/2007	09/30/2007	11/01/2007	03/01/2007	120	TBD	TBD	TBD
61		Biology,	0.50	ICB	05/19/2007	05/25/2007	05/27/2007	07/09/2007	08/09/2007	08/27/2007	09/07/2007	10/07/2007	02/07/2007	120	TBD	TBD	TBD
62		Pre-vocational Vocational workshop,	0.35	ICB	06/17/2007	06/24/2007	06/27/2007	08/09/2007	09/09/2007	09/27/2007	10/07/2007	11/17/2007	03/08/2007	120	TBD	TBD	TBD
63		Geology lab,	0.40	ICB	06/03/2007	06/10/2007	06/12/2007	08/01/2007	09/01/2007	09/15/2007	09/22/2007	11/01/2007	03/01/2007	120	TBD	TBD	TBD
64		Sport equipment	0.30	NCB	06/24/2007	NA	06/27/2007	07/27/2007	08/15/2007	NA	09/22/2007	10/15/2007	02/15/2007	120	TBD	TBD	TBD
		Total Cost of Component 3	7.74														
		Component 4															
	C4-G3.1a/b	Furnish and equip facilities(large and small units)															
65	C4-G3.1a/b	Furniture for KGs (First phase of extensions) IFB no.41 WB/2006	0.23	NCB	25/8/2006	NA	28/8/2006	2/10/2006	26/11/2006	NA	6/1/2007	24/1/2007	TBD	120	148,199.15		Specialised Technical
66	C4-G3.1a/b	Furniture for KGs(second phase of extensions)	0.23	NCB	1/6/2007	NA	10/6/2007	10/7/2007	30/7/2007	NA	15/8/2007	1/9/2007		120			
		Total Cost of Component 4	0.46														
		Total Cost	58.91														

TBD = To Be Determined

Education Reform for Knowledge Economy I (ERfKE 1) Project
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NO.	REF #	Description	Est. Amount US$	Procu. Method	Schedule: TOR No-Obj.	Adverts (EoI)	Send RFP for No-Obj.	Prepara. Short list	Short List WB no-obj	Send out RFP	Proposal Opening	T.Evalua. Comp.	Evaluation Comp.	Commenc. Date	Contract End Date	Final Delivery	Original Contract Amount US$	Final Contract Value US$	Consultant Name	Prior Review
		Component 1																		
1	C1-S1.3	1.1.3 Design of the PR campaign	600,000	QCBS	10/12/2003	13/12/2003	11/03/2004	26/02/2004	31-03-204	08/04/2004	20/06/2004	11/07/2004	18/11/2004	06/03/2005	06/03/2008	TBD	173,285		PADECO &Menhaj	Yes
2	C1-S3.1	1.3.1 Phase I, Analysis, Design, Decentralizing School Mapping, Initial Training and Building Local Capacity Training for EDSS	730,000	QCBS	15/06/2003	05/07/2003	07/09/2003	07/09/2003	18/09/2003	28/09/2003	16/11/2003	28/12/2003	07/03/2004	19/09/2004	19/05/2007	TBD	702,932		GOPA	Yes
3	C1-S4.8	1.4.8 Education Research On-Line Access (MoE)	90,000	QCBS	01/07/2007	15/07/2007	10/08/2007	10/08/2007	20/08/2007	25/08/2007	10/10/2007	01/11/2007	15/11/2007	15/12/2007	15/02/2007	TBD				No
	C1-s1.3	**1.1.3 Implementation of the PR Campaign**																		
4		Acquisition of advertising space in printed media (Selected newspapers will be approached directly according to the unified prices of the ads.)at several stages of the campaign implementation	30,000	S.S	NA	NA	No Applicable						NA	15/06/2007	TBD	TBD	TBD	TBD		Yes
5		Production of TV films(short msgs+ film for 10 minutes)	20,000	Ind.Sel.	01/07/2007	15/07/2007	No Applicable						01/08/2007	15/08/2007	TBD	TBD	TBD	TBD		NO
6		Purchasing of air time on TV and radio	30,000	S.S	01/07/2006	NA	No Applicable							15/07/2007	TBD	TBD	TBD	TBD		Yes
7		Production of radio programs	2,000	Ind.Sel	15/07/2006	01/08/2007	No Applicable						15/08/2007	01/09/2007	TBD	TBD	TBD	TBD		NO
8		Launching workshop	5,000	-	08/10/2007	NA	No Applicable						NA	01/09/2007	TBD	TBD	TBD	TBD		No
	C1-S4.1	**Monitoring and Evaluation of ERfKE project components**																		
		A. Studies																		
		Evaluation of ERfKE Components																		
9	C1-S4.1	1.4.1 b Monitoring and Assessment of Implementation of Information & Communications Technology in Schools (local Consultant)	48,000	Ind.Sel.	07/11/2003	30/12/2003	-	08/01/2004	Not Applicable				15/01/2004	15/02/2004	30/08/2004		46,500	-	Dr.Khalid Ajlouni	No
10	C1-S4.1	1.4.1 c Monitoring and Assessment of Implementation of Information & Communications Technology in Schools (International Consultant)	37,000	Ind.Sel.	24/03/2004	25/03/2004	-	01/04/2004	Not Applicable				03/04/2004	31/03/2004	31/12/2004		37,000	-	Mr.Willem Pelgrum	No.
11	C4-S1.4	4.1.4Learning Readiness Survey Phase II	8,500	SS	09/10/2003	Not Applicable									31/12/2003	31/12/2003	8,462.62	8462.62	Dr. Taghreed Abu Taleb	Yes
12	C4-S14	4.1.4 Learning Readiness Survey Phase III(baseline study)	22,000	Ind.Sel	01/09/2004		Not Applicable						05/09/2004	27/09/2004	31/03/2005		37,376.59	37376.59	Dr.Suha Alhassan	No
13	C1-S4.1	1.4. Monitoring and Evaluation Consultant(including baseline study amendment no.2)	45,000	Ind.Sel.	12/12/2004	Not Applicable							18/12/2005	24/1/2005	15/08/2005		54,000		Dr.Hussein Abdelhamid	Yes
14	C1-S4.1.A	1.4.1.4 Evaluation of new curriculum/ Assessment and its effectiveness/ phase 1	20,000	Ind.Sel.	13/2/2006	21/2/2006	Not Applicable							02/04/2006	11/06/2006		20,000	TBD	Dr.Omar El-sheikh	No
15	C1-S4.1.A	1.4.1.4 Comprehensive evaluation of Training	50,000	Ind.Sel.	16/3/2006	02/04/2006	Not Applicable							27/7/2006	30/8/2006		15,910	TBD	Dr.Abdul- Rahman Adas	No
16	C1-S4.1.A	1.4.1.4 Evaluation of new curriculum/ Assessment and its effectiveness/ phase 2	60,000	Ind.Sel.	15/4/2007	15/5/2007	Not Applicable						25/5/2007	07/01/2007	30/11/2007		TBD	TBD	TBD	No
17	C1-S4.1.A	1.4.1.4 Comprehensive evaluation of Training(including CADER program)/Phase II	40,000	Ind.Sel.	1./5/2007	20/5/2007	Not Applicable						5./6/2007	15/6/2007	30/11/2007		TBD	TBD	TBD	No
18	C1-S4.1.A	1.4.1.4 Study to evaluate ICT infrastructure and setups	30,000	Ind.Sel.	20/5/2007	25/5/2007	Not Applicable						5/6./2007	15/6/2007	30/10/2007		TBD	TBD		No
19	C1-S4.1.A	1.4.1Integrated ECD Evaluation study	50,000	Ind.Sel	20/5/2007	25/5/2007	Not Applicable						06/10/2007	15/02/2007	15/04/2007					NO
		International Studies																		
20	C1-S4.3	1.4.3 International PISA Study/2006	170,000	SS	Not Applicable									01/07/2004	01/07/2007		168,000		OECD	Yes
21	C1-S4.3	1.4.3 International PISA Study/2009	210,000	SS	Not Applicable														OECD	Yes
	C1-S4.3	Analysis and national report on PISA study	will be covered by NCHRD																	
22	C1-S4.1.A	WEI- Analysis Report 2007	4,000	Ind.Sel			Not Applicable													No
23	C1-S4.1.A	WEI- Analysis Report 2008	4,000	Ind.Sel			Not Applicable													No
		B. Research Staffing																		
24	C1-S4.1.B	1.4.9 Research Staffing NCHRD/ M&E Team Leader (for the year 2006)	120,000	Ind.Sel.	22/12/2005								22/12/2005	01/01/2006	31/12/2006		118,600		Dr.Hussein Abdelhamid	Yes
25		1.4.9 Research Staffing NCHRD/ M&E Team Leader (for the year 2007)	90,000	Ind.Sel.	NA	Not applicable(renew of the contract)											118,600		Dr.Hussein Abdelhamid	Yes
26	C1-S4.1.B	1.4.9 Research Staffing NCHRD/ Senior Researcher	60,000	Ind.Sel.	13/2/2006	21/2/2006		02/05/2006	30/5/2006					01/08/2006	31/7/2007		60,000		Dr.Omar El-sheikh	Yes
27		1.4.9 Research Staffing NCHRD/ Researcher 2007	50,000	Ind.Sel.	01/07/2007	15/7/2007	No Applicable						1/8./2007	15/8/2007	15/8/2008					Yes
28		1.4.9 Research Staffing NCHRD/ Senior Researcher for the year 2007	60,000	Ind.Sel.		Not applicable(renew of the contract)								01/08/2007	31/07/2008		60,000		Dr.Omar El-sheikh	Yes
		Capacity Building																		
29	C1-S4.1.C	Training for 2 researchers	30,000	S.S	06/07/2006												22,390		Evaluators' Institute(TEI)	Yes
30	C1-S4.1.C	Training for 2 researchers	40,000	S.S		Not Applicable														
31	C1-S4.1.C	Workshops and Training for the year 2007	60,000	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
32		Workshops and Training for the year 2008	60,000																	
		Component 3																		
33	C3-S1.3	3.1.3 Study/design system for preventative maintenance	225,000	QCBS	1/7./2007	15/7/2007	15/8/2007	15/8/2007	09/01/2007	15/9/2007	30/10/2007	30/11/2007	15/12/2007	15/1/2008	30/8/2008	TBD				Yes
		Total Cost	[illegible]																	

NOTE: Bold in process, others are projected.

ERfKE I Project
Procurement Plan for Services Funded By WB/CIDA Trust Fund 2007
Revised 04/30/2007

NO.	REF #	Description	Est. Amount US$	Level of Effort	Procu. Method	Schedule: TOR No-Obj.	Adverts (EoI)	Prepara. Short list	Evaluation Comp.	Commenc. Date	Contract End Date	Final Delivery	Original Contract Amount US$	Final Contract Value US$	Consultant Name	Prior Review
1	1.2.5	Training Program to Develop the Technical Capacity of Minister's and Secretary Generals' Offices Staff in Office Management	$ 76,000.00	70 d	Ind. Sel.	19-Apr-06	2-May-06	7-May-06	28-May-06	Canceled						Yes
2a	1.2.5	Needs Assessment: Training Program to Develop the Capacity of MOE Staff in English Language	$ 44,000.00	20 d 1 mo	Ind. Sel.	12-Apr-06	23-Apr-06	14-May-06	28-May-06	Canceled						No
2b	1.2.5	English Training for MOE Staff	$ 101,000.00	2304 hours	FIRM QCBS	Canceled										No
3a	1.2.5	Needs Assessment: Training Program to Develop the Capacity of MOE Staff in ICT Skills	$ 44,000.00	20 d 1 mo	Ind. Sel.	12-Apr-06	23-Apr-06	14-May-06	28-May-06	Canceled						No
3b	1.2.6	MIS and ICT Training for MOE Staff	$ 101,000.00	2304 hours	FIRM QCBS	Canceled										No
4	1.2.6	**Gender Equality: Local Consultant (Year 2)**	$ 14,000.00	120 d 12 mo	Ind. Sel.	2-Mar-07	5-Apr-07	25-May-07	25-May-07	15-Jun-07	15-Jun-08					No
5	1.5	**CIDA Trust Fund Administrative Support**	$ 16,800.00	229 d 12 mo	Ind. Sel.	11-May-06	31-May-06	3-Jul-06	25-Jul-07	3-Sep-06	3-Sep-07		$ 15,254.24		Ms Rula AbuRub	No
6	2.1.2.a	**Review of Program Structure Grades 1-12**	$ 70,000.00	80 d 4 mo	Ind. Sel.	20-Sep-06	20-May-07	10-Jun-07	15-Jun-07							Yes
7	2.1.2.a	Local Consultant Review of Program Structure Grades 1-12	$ 15,000.00	80 d 4 mo	Ind. Sel.	11-May-06	25-May-06	Canceled								No
8	2.1.2.b.ii	**Development and Implementation of Indicators of Student Performance for Basic and Secondary Education.**	$ 331,000.00	600 d 30 mo	FIRM QCBS	11-May-06	29-Aug-06	2-Oct-06	13-Mar-07	10-Jun-07	30-Dec-08					Yes
9	2.1.2.b.iii	School Improvement Program	$ 156,000.00	220 d 11 mo	FIRM QCBS	1-Jul-07	15-Jun-07	10-Jul-07	5-Aug-07	1-Sep-07						Yes
10	2.1.3a	**Study Tour Team Leader and Facilitator (Develop Study Tours for the Development of Curriculum Leadership and Learning Resources Authoring and Buildong Capacity of DCT in Areas of "Science Humanities and Mathematics")**	$ 90,000.00	76 d 3.5 mo	Ind. Sel.	21-Aug-06	6-Sep-06	12-Oct-06	8-Nov-06	1-Jun-07					Dr Lorayne Dunlop Robertson	Yes
11	2.1.3a	Location Training Science Humanities and Mathematics (costs)	$ 291,080.00			20-Apr-07	Not Applicable									Yes
12	2.1.3a	Location Training-Special Education (team leader)	$ 25,000.00	20 d 1 mo	Ind. Sel.	20-Apr-07	3-May-07	1-Jun-07	15-Jun-07	1-Jul-07	Canceled					No
13	2.1.3a	Location Training-Special Education (costs)	$ 48,500.00	21 d	Ind. Sel.	20-Apr-07	3-May-07	1-Jun-07	15-Jun-07	1-Jul-07	Canceled					No
14	2.1.3a	Location Training-Resource Acquisition (team leader)	$ 25,000.00	20 d 1 mo	Ind. Sel.	20-May-07	1-Jun-07	15-Jun-07	15-Jun-07	15-Jul-07	30-Dec-07					No
15	2.1.3a	Location Training-Resource Acquisition (costs)	$ 48,500.00	21 d	Ind. Sel.	20-May-07	Not Applicable									No
16	2.1.6	Location Training-Office Management (team leader)	$ 25,000.00	20 d 1 mo	Ind. Sel.	20-Apr-07	3-May-07	1-Jun-07	15-Jun-07	1-Jul-07	Canceled					No
17	2.1.6	Location Training-Office Management (costs)	$ 48,500.00	21 d	Ind. Sel.	20-Apr-07	3-May-07	1-Jun-07	15-Jun-07	1-Jul-07	Canceled					No
18	2.1.3a	**Review of Special Education Grades 1-12**	$ 44,000.00	40 d 2 mo	Ind. Sel.	19-Apr-06	2-May-06	4-Jul-06	4-Jul-06	29-Oct-06	30-Dec-06	17-Jan-07	$ 39,262.30	$ 38,744.31	Dr Shirley McBride	No
19	2.1.3a	Special Education Review--local counterpart		40d 2 mo	Ind. Sel.	Canceled										No
20	2.1.3a	Special Education Review-Diagnostic tests	$ 44,000.00	40 d 2 mo	Ind. Sel.	18-Mar-07	9-Apr-07	23-Apr-07	17-May-06	17-Jun-06	Canceled - Covered by EU Contribution					No
21	2.1.3a	Special Education Review-Diagnostic tests-local counterpart		40 d 2 mo	Ind. Sel.	18-Mar-07	9-Apr-07	23-Apr-07	17-May-06	17-Jun-06	Canceled - Covered by EU Contribution					No
22	2.1.3a	Special Education Review-training	$ 44,000.00	40 d 2 mo	Ind. Sel.	19-Jul-07	25-Jul-07	15-Aug-07	05-Sep-07	01-Oct-07						No
23	2.1.3a	Special Education Review-training-local counterpart	$ 10,000.00	40 d 2 mo	Ind. Sel.	19-Jul-07	25-Jul-07	15-Aug-07	05-Sep-07	01-Oct-07						No

ERfKE I Project
Procurement Plan for Services Funded By WB/CIDA Trust Fund 2007
Revised 04/30/2007

NO.	REF #	Description	Est. Amount US$	Level of Effort	Procu. Method	Schedule: TOR No-Obj.	Schedule: Adverts (EoI)	Schedule: Prepara. Short list	Schedule: Evaluation Comp.	Schedule: Commenc. Date	Schedule: Contract End Date	Final Delivery	Original Contract Amount US$	Final Contract Value US$	Consultant Name	Prior Review
24	2.1.2.a	Consultant: Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the area of Civics and History, Grades 1-12	$ 32,250.00	60 d 3 mo	Ind. Sel.	2-Nov-05	-	25-Dec-05	3-Jan-06	5-Mar-06	30-Aug-06		$ 32,250.00	$ 32,009.02	Dr Mounir Farah	No
25	2.1.2.a	Consultant: Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the area of Civics and History, Grades 1-12-local counterpart	$ 8,000.00	40 d 2 mo	Ind. Sel	Canceled										No
26	2.1.2.a	Consultant: Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the area of Arabic Language, Grades 1-12	$ 33,000.00	40 d 2 mo	Ind. Sel.	30-May-06	19-Jun-06	14-Aug-06		20-Nov-06	15-Jan-07		$ 9,025.42	$ 9,012.69	Dr Karaki	No
27	2.1.2.a	Consultant: Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the area of Arabic Language, Grades 1-12-local counterpart	$ 9,000.00	30 d	Ind. Sel.	30-May-06	19-Jun-06	14-Aug-06	14-Aug-06	26-Mar-06	30-May-06		$ 8,987.31	$ 8,537.94	Dr Karaki	No
28																
29	2.1.2.a	Consultant: Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the area of Islamic Education Grades 1-12-	$ 8,000.00	40 d 2 mo	Ind. Sel.	31-May-06	3-Jul-06	15-Aug-06	15-Oct-06	Postponed based on DCT request						No
30	2.3.11	Consultant to Assess Role of Learning Resource Centres as Regional Training Centres	$ 44,000.00	40 d 2 mo	Ind Sel	8-Jun-06	DGM: 10-Jul-06 LN: 27-Jun-06	Canceled 28-Aug-06								No
31	3	Support Learning Resource Centres as Regional Training Centres-training	$ 248,200.00	520 d 26 mo	FIRM QCBS	TBD	TBD	TBD	TBD	TBD						No
32	2.3.11	Support Learning Resource Centres as Regional Training Centres-nds assessment local	$ 8,000.00	40 d 2 mo	Ind Sel	8-Jun-06	LN: 27-Jun-06	Canceled								No
33	1.3	Evaluation of EDSS Design	$ 35,000.00	20 d	Ind Sel	Canceled										No
34	1.5	Procurement of Information Systems in World Bank Funded Projects, ILO Turin Italy	$ 5,230.00	10 d	N/A	1-Mar-06	Not Applicable						$ 5,230.00	$ 4,170.00	Eng Firyal Aqel	Yes
35	1.5	a) Conference on Measuring Early Childhood Development, Quebec Canada b) International Program for Development Evaluation, Training, Ottawa Canada NB: NO for one amount.	$ 18,513.00	N/A	N/A	1-Mar-06	Not Applicable							$ 17,852.05	Training to Ms Nour Abu Al Ragheb	Yes
36	1.5	Project Cycle Management, ILO, Turin Italy	Cancelled													Yes
37	1.5	Project Management in World Bank Funded Projects: Control of Project Delivery, Procurement and Financial Management Procedures, ILO Turin Italy	$ 3,695.00	N/A	N/A	1-Mar-06	Not Applicable							$ 2,575.00	Training to Ms Lina Sharkas	Yes
38	1.2.5	Training Program to Develop and Strengthen the Technical Capacity of Ministry Staff to Participate in Planning Initiatives in the Ministry (IIEP/UNESCO Paris) NB: Original NO given for Feras Yassen, 16 Mar 06 (23,500 Euro)	$ 29,000.00	N/A	N/A	4-Apr-06	Not Applicable								Training to Mr Naser Al-Nadi	Yes
39	2.2.2	Consultant Pre-service Teacher Training Conference Presentation and Facilitation	$ 40,000.00	11 d	sole sourc	2-May-06	N/A	N/A	N/A	14-May-06	08-Jun-06	08-Jun-06	$ 13,905.00	$ 13,905.00	Dr Lawrence Ingvarson	Yes
40a	2.2.2	Consultant: Training for Development of School Development Units, Peer Coaching and Mentoring Activities.	$ 73,000.00	59d main Consultants+296 Lead trainers	Ind Sel	30-Mar-07	5-Apr-07	15-May-07	25-May-07	1-Jul-07	30-Oct-07					Yes
40b	2.2.2	Location Training for Development of School Development Units	$ 107,400.00	N/A	N/A	30-Mar-07	Not Applicable									N/A

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41	2.1.5.A	Curriculum Development for Pre-vocational Grades 1-10 (Group 2 Phase I)	$ 70,000.00	64 d	Ind Sel	7-Mar-07	12-Mar-07	9-Apr-07	9-Apr-07	Canceled						Yes
42	2.1.5.A	Consultant: Technical Assistance and Training for use of GIS in teaching and learning.	$ 26,000.00	23 d	Ind Sel	15-Jun-06	26-Jun-06	14-Aug-06	21-Aug-06	Canceled						No
43	2.1.2.b1	Consultant: Technical Assistance and Training for item development in national testing.	$ 25,000.00	20 d	Ind Sel	8-Jun-06	26-Jun-06	Canceled								No
44	2.1.5.b	Consultant: Technical Assistance and Training for implementation of improvements to the vocational training system.	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD						
45	1.5	International Consultant, DCU	$ 200,000.00	180 d 9 mo	Ind Sel	1-Jun-07	15-Jun-07	25-Jun-07	15-Jul-07	1-Aug-07	1-Aug-08					Yes
46	2.1.5.a	**Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the Area of Social Studies (History, Civics) Grades 1-12 (2 phases of 20 days each)**	$ 44,000.00	40 d 2 mo	Ind Sel	30-May-06	19-Jun-06	15-Sep-06	15-Oct-06	6-Dec-06	31-Mar-07	11-Mar-07	$ 12,334.75	$ 12,317.35	Dr Moh'd Obeidat	No
47	1.2.5	Technical Assistance and Training in Information Management in the Directorate of Curricula and Textbooks	$ 12,000.00	53 d 3 mo	Ind Sel	21-Aug-06	LN: 11-Sep-06	15-Oct-06	Canceled							No
48	2.1.5.a	**Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the Area of Physical Education Grades 1-12**	$ 44,000.00	40 d 2 mo	Ind Sel	8-Jun-06	26-Jun-06	14-Aug-06	2-Oct-06	31-Oct-06	30-Jan-07	15-Feb-07	$ 12,000.00	$ 12,016.93	Dr Ali Deiry	No
49	2.1.5.a	**Technical Assistance and Training for Development of Learning Resources and Teacher Support Materials in the Area of Art Grades 1-10**	$ 44,000.00	40 d 2 mo	Ind Sel	30-May-06	22-Jun-06	14-Sep-06	15-Oct-06	20-Nov-06	30-Jan-07	01-Mar-07	$ 12,033.90	$ 12,016.93	Dr Khaled Al-Hamzah	No
50	2.1.5.b	**Technical Support for a Pilot Project to Develop Knowledge Centres in Jordanian Schools**	$ 88,000.00	80 d 4 mo	Ind Sel	21-Aug-06	DGM: 6-Sep-06	12-Oct-06	25-Oct-06	21-Jan-07	30-Dec-07	15-Oct-07	$ 73,500.00		Ms Amanda Buchan	Yes
51	1.5	**Consultant to design and construct a website and to provide technical assistance to current MOE websites.**	$ 15,000.00	42 d 2 mo	Ind Sel	11-Apr-07	9-May-07	24-May-07	7-Jun-07	24-Jun-07	30-Aug-07	15-Sep-07				No
52	2.1.5.b	**Technical Assistance and Training for Development of Learning Outcomes Curriculum for Vocational Education (Agriculture, Grades 11-12)**	$ 30,000.00	22 d	Ind Sel	7-Mar-07	12-Mar-07	9-Apr-07	15-Oct-06	15-Dec-06						No
53	2.1.5.b	Technical Assistance and Training for Development of Learning Outcomes Curriculum for Vocational Education (Hospitality, Grades 11-12)	$ 30,000.00	22 d	Ind Sel	7-Mar-07	12-Mar-07	Canceled								No
54	2.1.5.b	Technical Assistance and Training for Development of Learning Outcomes Curriculum for Vocational Education (Home Economics, Grades 11-12)	$ 30,000.00	22 d	Ind Sel	7-Mar-07	12-Mar-07	Canceled								
55	2.1.5.b	**Capacity Building of the Directorate of Curricula and Textbooks in the Area of Learning Resources Acquisition-Planning**	$ 160,000.00	150 d	Ind Sel	21-Aug-06	DGM: 6-sep-06 LN: 10-Sep-06	15-Oct-06	30-Nov-06	02-Feb-07	31-Dec-07		$ 110,760.00		Mr Tony Read	Yes
56	2.1.5.a	Technical Assistance for Developing Learning Outcomes and Curriculum for Vocational Subjects Inidustrial Education Grades 11-12	$ 33,000.00	45 d	Ind Sel	15-Jun-07	01-Jul-07	15-Jun-07	01-Jul-07	01-Aug-07						No
57	1.4	Evaluation of Eduwave	$ 55,000.00	20 d	Ind Sel	1-Jun-07	05-Jun-07	20-Jun-07	30-Jun-07	15-Aug-07						Yes
58	2.2	**Training Program to Develop the Technical Capacity of Teacher Trainers in English Language**	$ 49,000.00	180 d	sole sourc	6-Jul-06	N/A	N/A	11-Jul-06	15-Aug-06	15-Feb-07	11-Mar-07	$ 47,457.63		British Council Amman	Yes
59	2.1	Study tour to Develop the Technical Capacity of Directorate of Examinations and Testing Staff to Design and Implement Student Assessment Initiatives	TBD	N/A												

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60	1.5	Transisiton Leadership DCU	$ 80,000.00	65 d 3 mo	sole sourc	21-Mar-07	N/A	N/A	N/A	1-Apr-07	12-Jul-07		$ 65,100.00		Mr Ian McLellan	Yes
61	1.5	EU Coordinator	$ 11,000.00		Ind Sel	TBD	TBD									
62	1.5	Oracle Training for 6 MOE staff and DCU IT Coordinator	$ 36,400.00	Firm QCBS	QCBS	10-Jan-06	1-Jul-07	15-Jul-07	1-Aug-07	20-Aug-07	30-Nov-07					No
63	1.2	Internal Audit of Quality Management System	$ 2,300.00	6 days	Ind Sel	3-Jan-06	LN: 30-Jan-07	18-Feb-07	25-Feb-07	26-Mar-07	26-Apr-07	29-Apr-07	$ 1,400.00		Eng. Ziad Otey	No
64	1.2 / 2.2	Conference GIS - India - Devloping and Strenghening the Technical Capacity of the Ministry Staff to Participate in Planning Initiatives in the MoE	$ 8,170.00	N/A		10-Jan-06	Not Applicable						$ 6,560.00		Dr Reem Kharouf Mr Abdulla Hassounah	No
65	1.1.3	PR Campaign Consultant	$ 27,000.00	60 d 4 mo	Ind Sel	16-Mar-07	N/A	1-Apr-07	3-Apr-07	1-Jun-07	30-Sep-07					No
66	1.5/1.2	Training Course - Development and strengthening capacity of MOE and DCU staff - Strategic Choices for Education Reform - Washington DC	$ 30,860.00	N/A		11-Jan-07	Not Applicable								Dr M. Mutaman/ Dr D. Al-Hadidi,/ Eng F Aqel/ Ms N. Abu-AlRagheb	
67a	2.1/2.2	Capacity Building – for Directorate of Examinations and Testing in Item Construction, Writing and Item Banking Process	TBD	TBD												
67b	2.1/2.2	Location Training for Directorate of Examinations and Testing in Item Construction, Writing and Item Bank Process (Costs)	TBD	TBD												
68	2.1/2.2	Capacity Building – for Directorate of Examinations and Testing in Student Performance Portfolios Development	$ 60,000.00	50 d 2.5 mo		11-Apr-07	9-May-07	24-May-07	7-Jun-07	24-Jun-07	16-Sep-07					Yes
		Total											$ 465,060.54	$ 163,157.21		

Procurement Plan for Schools Upgrade Works Financed By The WB
Phase 2

REF #	package number	Tender Number	Description	Est. Amount JD	Est. Amount US$ million	Award Value US$ million	Lowest Prices submitted in opened bids US$ million	Procu. Method	Schedule							Contracter Name
									Start Doc. Prep.	Adverts	Bid Open	Evalual. Comp. Award Contract	Contract Sign date	Comm. Date	Contract Estimated End Date	
C3-W1.& 2.	7 A	4/2006	Scientific Lab(5) & Computer lab(4) & classrooms addition(4) & KG small (1)	0.8275	1.169			NCB	02/09/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	7 B	5/2006	Scientific Lab(3) & Computer lab(4) & Rehab.(3) & classrooms addition(12)					NCB	02/09/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	22	76/2005	Computer lab(5)	0.0822	0.116			NCB	02/25/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	79	242/2005	Computer lab(6)	0.1915	0.270			NCB	03/13/2005	24/12/2006	23/01/2007	08/07/2007	07/09/2007	06/11/2007	02/08/2008	TBD
C3-W1.& 2.	80	243/2005	Computer lab(5)	0.1493	0.211			NCB	03/13/2005	24/12/2006	23/01/2007	08/04/2007	07/06/2007	06/08/2007	02/05/2008	TBD
C3-W1.& 2.	81	244/2005	Scientific Lab(6) & Computer lab(2) & classrooms addition(14) & KG small (1)		0.755			NCB	03/13/2005	24/12/2006	23/01/2007	08/04/2007	07/06/2007	06/08/2007	02/05/2008	TBD
C3-W1.& 2.	87	250/2005	Scientific Lab(2) & Computer lab(5) & Rehab.(1) & KG small (2) & KG Large (3)	0.5926	0.837	839,754.230		NCB	03/13/2005	24/12/2006	23/01/2007	28/3/2007	19/4/2007			شركة لافي ابو نواس واولاده
C3-W1.& 2.	97	261/2005	Scientific Lab(6) & Computer lab(5) & Rehab.(2) & classrooms addition(12)	0.4864	0.687	689,706.215		NCB	03/13/2005	24/12/2006	23/01/2007	29/3/2007	22/4/2007			شركة ابراهيم احمد الطراونة واولاده
C3-W1.& 2.	100	264/2005	Scientific Lab(6) & Computer lab(1) & Rehab.(1) & classrooms addition(12) & KG Large (1)	0.6422	0.907	909,868.644		NCB	03/13/2005	24/12/2006	23/01/2007	27/3/2007	19/4/2007	13/5/2007	9/12/2007	مؤسسة سبتي للمقاولات
C3-W1.& 2.	103	267/2005	Scientific Lab(2) & Computer lab(5)& classrooms addition(14) & KG small (3)	0.7547	1.066	1,069,836.158		NCB	03/13/2005	24/12/2006	23/01/2007	11/3/2007	21/2/2007	05/05/2007	1/12/2007	مؤسسة دجلة للمقاولات
C3-W1.& 2.	112	276/2005	Scientific Lab(2) & Computer lab(3) & Rehab.(1) & classrooms addition(22) & KG small (4)	0.7675	1.084			NCB	03/13/2005	24/12/2006	23/01/2007	08/07/2007	07/09/2007	06/11/2007	02/08/2008	TBD
C3-W1.& 2.	116		Scientific Lab(8) & Computer lab(3) & Rehab.(1) & classrooms addition(23)	0.8408	1.188			NCB	03/13/2005	18/03/2007	17/04/2007	01/07/2007	30/08/2007	29/10/2007	25/07/2008	TBD
C3-W1.& 2.	122		Scientific Lab(2) & classrooms addition(10) & KG small (3) & KG Large (1)	0.4889	0.691			NCB	03/13/2005	08/04/2007	08/05/2007	22/07/2007	20/09/2007	19/11/2007	15/08/2008	TBD
				5.8236	8.981											

Note: Additional two or three packages will be added to the procurement plan

Procurement Plan for Schools Upgrade Works Financed by the World Bank
Phase 2

REF #	package number	Tender Number	Description	Est. Amount JD	Est. Amount US$ million	Award Value US$ million	Lowest Prices submitted in opened bids US$ million	Procu. Method	Schedule: Start Doc. Prep.	Adverts	Bid Open	Evalual. Comp. Award Contract	Contract Sign date	Comm. Date	Contract Estimated End Date	Contracter Name
C3-W1.& 2.	7 A	4/2006	Scientific Lab(5) & Computer lab(4) & classrooms addition(4) & KG small (1)	0.8275	1.169			NCB	02/09/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	7 B	5/2006	Scientific Lab(3) & Computer lab(4) & Rehab.(3) & classrooms addition(12)					NCB	02/09/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	22	76/2005	Computer lab(5)	0.0822	0.116			NCB	02/25/2005	03/12/2006	02/01/2007	18/06/2007	17/08/2007	16/10/2007	11/07/2008	TBD
C3-W1.& 2.	79	242/2005	Computer lab(6)	0.1915	0.270			NCB	03/13/2005	24/12/2006	23/01/2007	08/07/2007	07/09/2007	06/11/2007	02/08/2008	TBD
C3-W1.& 2.	80	243/2005	Computer lab(5)	0.1493	0.211			NCB	03/13/2005	24/12/2006	23/01/2007	08/04/2007	07/06/2007	06/08/2007	02/05/2008	TBD
C3-W1.& 2.	81	244/2005	Scientific Lab(6) & Computer lab(2) & classrooms addition(14) & KG small (1)		0.755			NCB	03/13/2005	24/12/2006	23/01/2007	08/04/2007	07/06/2007	06/08/2007	02/05/2008	TBD
C3-W1.& 2.	87	250/2005	Scientific Lab(2) & Computer lab(5) & Rehab.(1) & KG small (2) & KG Large (3)	0.5926	0.837	839,754.230		NCB	03/13/2005	24/12/2006	23/01/2007	28/3/2007	19/4/2007			شركة لافي ابو نواس واولاده
C3-W1.& 2.	97	261/2005	Scientific Lab(6) & Computer lab(5) & Rehab.(2) & classrooms addition(12)	0.4864	0.687	689,706.215		NCB	03/13/2005	24/12/2006	23/01/2007	29/3/2007	22/4/2007			شركة ابراهيم احمد الطراونة واولاده
C3-W1.& 2.	100	264/2005	Scientific Lab(6) & Computer lab(1) & Rehab.(1) & classrooms addition(12) & KG Large (1)	0.6422	0.907	909,868.644		NCB	03/13/2005	24/12/2006	23/01/2007	27/3/2007	19/4/2007	13/5/2007	9/12/2007	مؤسسة سبتي للمقاولات
C3-W1.& 2.	103	267/2005	Scientific Lab(2) & Computer lab(5)& classrooms addition(14) & KG small (3)	0.7547	1.066	1,069,836.158		NCB	03/13/2005	24/12/2006	23/01/2007	11/3/2007	21/2/2007	05/05/2007	1/12/2007	مؤسسة دجلة للمقاولات
C3-W1.& 2.	112	276/2005	Scientific Lab(2) & Computer lab(3) & Rehab.(1) & classrooms addition(22) & KG small (4)	0.7675	1.084			NCB	03/13/2005	24/12/2006	23/01/2007	08/07/2007	07/09/2007	06/11/2007	02/08/2008	TBD
C3-W1.& 2.	116		Scientific Lab(8) & Computer lab(3) & Rehab.(1) & classrooms addition(23)	0.8408	1.188			NCB	03/13/2005	18/03/2007	17/04/2007	01/07/2007	30/08/2007	29/10/2007	25/07/2008	TBD
C3-W1.& 2.	122		Scientific Lab(2) & classrooms addition(10) & KG small (3) & KG Large (1)	0.4889	0.691			NCB	03/13/2005	08/04/2007	08/05/2007	22/07/2007	20/09/2007	19/11/2007	15/08/2008	TBD
				5.8236	8.981											

Note: Additional two or three packages will be added to the procurement plan