

*Title:* **NEW ADB BUSINESS OPPORTUNITIES,  
PROPOSED PROJECT PREPARATORY  
TECHNICAL ASSISTANCE (PPTA) PROJECTS  
APRIL 2006**

*Subject Country(ies)* Bangladesh, China, India, Kyrgyz, Papua New Guinea,  
Samoa and Vietnam

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This report alerts U.S. firms to **US\$ 4.15 million** in new, potential procurement of consulting services under the Asian Development Bank's (ADB) technical assistance (TA) grant programs which are expected to lead to a loan. Opportunities are reported for Bangladesh, China, India, Kyrgyz, Papua New Guinea, Samoa and Vietnam. From January to September 2005, U.S. firms, including many small consulting firms, succeeded in winning US\$35.135 million ADB-funded national technical assistance contracts out of a total ADB-financed consulting budget of US\$302.867 million.

The ADB selects a consultant for a TA project based on its prior Expression of Interest (EOI). An EOI can be transmitted on-line through the ADB's website ([www.adb.org](http://www.adb.org)); afterward it will be acknowledged automatically. Firms may opt to send a hardcopy follow-up EOI addressed to Mr. Robert J. Robertson, Director, Consulting Services Division, with a copy to the ADB Project Officer. The EOI should relate a firm's experience and expertise to the ADB project. It is important for a U.S. firm to emphasize its similar project experience in the country, or in a similar geographic area, rather than present a general profile of its consulting activities. A separate EOI should be submitted for each project. The project name indicated in the EOI should exactly match that listed in the ADB Business Opportunities publication to avoid confusion.

To be considered for employment, consulting firms must register on the ADB's DACON (Data on Consulting Firms) system, or for individual consultants, on the DICON (Data on Individual Consultants) system. Otherwise, their EOIs will not be accepted. DACON and DICON registration can be done on-line at [www.adb.org/consulting](http://www.adb.org/consulting).

ADB's DACON (<http://www.adb.org/Consulting/dacon.asp>) is a database of firms and other organizations from the ADB's member countries that are qualified to provide consulting services for ADB projects. The DACON contains information on the experience and capacity of the firms and organizations. ADB requires firms or organizations to register on the DACON so that the ADB can consider them for short-listing for a technical assistance project. The term "firm or organization" covers all sources of consultants, such as consulting firms, government agencies, public sector organizations, national and international institutions and non-government organizations (NGOs).

The DICON (<http://www.adb.org/Consulting/dicon.asp>) system contains the names of persons who are citizens of ADB's member countries; are at the forefront of their respective fields; and may be practicing consultants or employees, whose organizations are prepared to release them for short periods to serve ADB; or retired persons with special experience who are still active.

Firms may also send a notification copy of their EOIs to the U.S. mailing address for the U.S. Commercial Service Liaison Office to the ADB, Attention: Frank Foster, Senior Commercial Officer, PSC 500 Box 33, FPO AP 96515-1000, or to the same office at its international mailing address: 25th Floor Ayala Life-FGU Center, 6811 Ayala Avenue, Makati City, Metro Manila, Philippines 1226; Phone: (63-2) 887-1345; Fax: (63-2) 887-1164; E-mail: [manila.adb.office.box@mail.doc.gov](mailto:manila.adb.office.box@mail.doc.gov). Information about these projects are likewise available on our website at <http://www.buyusa.gov/adb>. This office works closely with the Office of the U.S. Executive Director to the ADB to increase American awareness of, and participation in, the ADB's activities.

The projects listed in this report are now being actively processed by the ADB. For more information on these projects, the name of the ADB project officer is indicated in the project brief. The U.S Commercial Service Liaison Office to the ADB is ready to provide assistance to U.S. firms upon request.

The following technical assistance projects are reprinted with permission from the Asian Development Bank, from the ADB website at <http://www.adb.org> and appeared for the first time in March 2006. For more information on development in Asia and the Pacific, see <<http://www.adb.org>>.

**PROJECT PREPARATORY TECHNICAL ASSISTANCE (PPTA) PROJECTS  
APRIL 2006**

**A. BANGLADESH**

**Project Name :** Development of Transport Corridor for Trade Facilitation  
**Project No. :** BAN 37338-01  
**Executing Agency :** Transport Coordination Wing, Planning Commission  
Contact: AHM Abul Qasem, Member (Physical Infrastructure and Program)  
Address: Ministry of Planning, Government of Bangladesh  
Sher-e-Bangla Nagar, Dhaka 1207  
Tel. No.: (880-2) 811-5119  
Fax. No.: (880-2) 811-7581  
**TA Amount :** US\$ 950,000.00  
**Sector/Subsector :** Transport & Communications / Multimodal Transport & Sector Development

**Objectives and Scope:**

The objective of this technical assistance (TA) is to prepare project(s) for possible financing by ADB. These projects could be (i) physical infrastructure improvements to transport links, (ii) physical infrastructure improvements to ancillary facilities, or (iii) equipment necessary to facilitate cross-border movement of goods to complement the physical improvements. The TA will also recommend and formulate an implementation plan for procedural improvements to facilitate cross-border trade to complement the physical improvements that may be carried out. The TA will be conducted in two phases. Phase I of the study will formulate a prioritized list of possible infrastructure improvements. Phase II of the Study will be to prepare possible projects (except for rail projects) from this prioritized list based on the decision of the Government and ADB. It is anticipated that Phase I of the Study will take 3 months and Phase II another 5 months.

**Consulting Services:** The TA will require about 70 person-months of consulting services, comprising about 23 person-months of international consultants and about 47 months of domestic consultants.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission completed: 16 February 2006.

**Recruitment of Consultants:** Recruitment of consultants is expected to take place in July 2006.

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**B. CHINA**

**Project Name :** Guangxi Longlin-Baise Expressway  
**Project No. :** PRC 39149-01  
**Executing Agency :** Guangxi Communications Department  
Contact: Mr. Huang Rusheng, Division Chief  
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530012  
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**TA Amount :** US\$ 500,000.00  
**Sector/Sub-sector :** Transport & Communications /Roads & Highways

**Objectives and Scope:**

The objective of the technical assistance (TA) is to help the executing agency (EA) to prepare the Project in conformity with ADB requirements. The TA will (i) review and refine the preliminary design, EIA, RP, and related analyses to meet the requirements for ADB financing; (ii) help formulate the policy agenda that will enhance poverty reduction impacts, improve rural transport services, facilitate private sector participation in expressways, and improve road maintenance; and (iii) identify the social dimensions to be incorporated in the project design, including measures to maximize the benefits of the improved roads to the poor.

**Consulting Services:** The TA will require about 29 person-months of consulting services, comprising about 13 person-months of international consultants and about 16 person-months of domestic consultants over a five-month period. A team of consultants from an international consulting firm, together with domestic consultants, will be engaged by ADB in accordance with ADB's Guidelines on the Use of Consultants, Quality- and Cost-Based System. The international consultants will provide expertise in (i) structural engineering, including transport services and roadside stations; (ii) tunnel specialist with geological expertise; (iii) transport economics with an additional expertise of poverty enhanced components including transport services and roadside stations; (iv) financial analysis and private sector participation in the road sector; (v) poverty and socioeconomic analysis; and (vi) environmental aspects. The domestic consultants will have expertise in

(i) highway and structure engineering; (ii) transport economics and financial analysis; (iii) socioeconomic and poverty impact analysis; (iv) resettlement; and (v) environmental engineering.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission completed: 23 January 2006.

**Recruitment of Consultants:** Recruitment of consultants to take place sometime in April 2006.

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### **C. INDIA**

**Project Name** : **Preparing the Assam Integrated Flood and Riverbank Erosion Management Project**  
**Project No.** : IND 38412-01  
**Executing Agency** : Water Resource Department  
**TA Amount** : US\$ 800,000.00  
**Sector/Sub-sector** : Agriculture & Natural Resources /  
Agriculture Sector Development

#### **Objectives and Scope:**

The goal of the project preparatory technical assistance (PPTA) is to support the Assam state government's economic and poverty reduction efforts through integrated flood control and erosion mitigation in the Brahmaputra and Barrak river basins. The Project aims to promote people's livelihoods, particularly the poor, through comprehensive flood management and river erosion mitigation measures, which will provide protection from river erosion and floods -- the most vulnerable areas including vital areas of economic and national interests and the population therein. An adaptive process approach is proposed that will protect critical reaches first, and then replicate suitable measures to other areas later. Other nonstructural measures will be adopted with intensive stakeholder participation. The TA will be undertaken in two phases. Phase I will comprise the (i) preparation of an integrated flood control and erosion mitigation strategy for Assam, (ii) preparation of cost-effective and affordable measures for flood control and river erosion mitigation, (iii) institutional assessments to define appropriate action agenda for integrated flood control and erosion mitigation, and (iv) identification of priority investments. On the basis of these, phase II will undertake the (i) development of a comprehensive river training program for the selected subproject areas based on morphological and model studies; (ii) development nonstructural measures for flood control; (iii) development of pilot testing for the Brahmaputra Board; (iv) assessment of institutional capacity of the concerned agencies including research institutes; and (v) preparation of a feasible investment project for ADB financing. The TA will produce (i) an integrated flood control and erosion mitigation strategy for Assam, (ii) an action plan for flood control and river erosion mitigation, (iii) a capacity development plan for the institutions concerned, and (iv) a feasibility study of an investment project. Depending on the TA outputs, the Project may have five key components: (i) improving flood control structure, (ii) constructing river erosion mitigation structures, (iii) demonstrating pilot schemes of small dams on rivers and selected drainage improvement schemes, (iv) expanding nonstructural flood management measures, and (v) strengthening institutional capacity.

**Consulting Services:** The following consulting services will be recruited, which will comprise three groups: Phase 1, Phase 2, and a panel of experts. The phase 1 consultants will comprise 2 person-months of an international river management specialist, and 12 person-months of domestic (FREM specialist, flood management specialist,

morphologist, water resources planner, and socio-economist) consultants. The phase 2 consultants will comprise 8 person-months of international (river management specialist, project economist, environment specialist, and resettlement specialist) and 34 person-months of domestic (FREM specialist, morphologist, project economist, sociologist, environment specialist, resettlement specialist, institutional specialist, fiscal management specialist, watershed specialist, participatory development specialist, agriculture specialist, and legal specialist) consultants. The panel of experts will comprise 3.5 person months of international (2 FREM infrastructure specialists, an institutional specialist, and fiscal management specialist) consultants and 2 person months of domestic (2 FREM) consultants. The phase 1 international consultant will be engaged individually by ADB, whereas domestic consultants will be engaged through a local firm through a quality and cost based selection (QCBS) based on the bio-data proposal procedure. Advance action will be taken to select the consultants on a non-committal basis. The phase 2 consultants will be engaged through an international firm in association with domestic consultants following QCBS based on full technical proposals. Panel of experts will be engaged individually by ADB. All recruitment will be in accordance with ADB's Guidelines on the Use of Consultants (January 2005) and other arrangements satisfactory to ADB for engaging domestic consultants.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission Completed: 7 March 2006.

**Recruitment of Consultants:** Recruitment of consultants is expected to take place in mid-June 2006 for Phase 1 and Oct 2006 for Phase 2.

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#### **D. KYRGYZ**

**Project Name** : **Community-Based Early Childhood Development Phase II**  
**Project No.** : KGZ 37430-01  
**Executing Agency** : President's Office  
**TA Amount** : US\$ 400,000.00

**Sector/Sub-sector :** Health, Nutrition, & Social Protection /  
Early Childhood Development

**Objectives and Scope:**

The goal of the Project is to ensure the survival and sound development of children in the Kyrgyz Republic by strengthening public services and empowering poor communities to use services and contribute to their children's development.

**Consulting Services:** Services of consulting firm and individual consultants will be required.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission completed: 5 February 2006.

**Recruitment of Consultants:** Recruitment of consultants is expected to take place on the 3rd Quarter of 2006.

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**E. PAPUA NEW GUINEA**

**Project Name :** Lae Port  
**Project No. :** PNG 40037-01  
**Executing Agency :** PNG Harbours Limited (formerly Papua New Guinea Harbours Board)  
**TA Amount :** US\$ 500,000.00  
**Sector/Sub-sector :** Transport & Communications /  
Ports, Waterways, & Shipping

**Objectives and Scope:**

The objective of the project preparatory technical assistance (PPTA) is to design and prepare the tidal basin phase I project to support the Government's overarching development strategy of export-driven economic growth, rural development, and poverty reduction. The outcome will be the formulation of the project suitable for ADB financing.



**Consulting Services:** The TA will require a total of 35 person-months of international and domestic consulting services to carry out the scope of study. The areas of expertise required include port planning, port engineering design, transport economics and socio-economics, financial assessment and analysis, environmental impact assessment, and resettlement planning. The TA will be carried out by an international consulting firm in association with a domestic firm or a team of local individual consultants. The firm will be engaged in accordance with ADB's Guidelines on the Use of Consultants, using the simplified technical proposal procedures based on quality-based selection (QBS) method.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission completed: 25 February 2006.

**Recruitment of Consultants:** Recruitment of consultants is expected to take place in July 2006.

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## **F. SAMOA**

**Project Name** : **Preparing the Power Sector Development Program  
(formerly Supporting Energy Sector Reforms)**  
**Project No.** : SAM 38183-01  
**Executing Agency** : Ministry of Finance  
**TA Amount** : US\$ 400,000.00  
**Sector/Sub-sector** : Energy /Energy Sector Development

### **Objectives and Scope:**

The purpose of the technical assistance (TA) is to support the Government and the Electric Power Corporation (EPC) in developing a strategic, time-bound, and actionable power sector road map. The road map will comprise two parts. The first part will address EPC's longer-term investment needs to meet growing electricity demand in Upolu and Savai'i islands. It is envisaged that an ensuing loan will support EPC's investment needs. The TA will assist EPC in the preparation of a least cost expansion program comprising of renewable and indigenous resources, and upgrades of the transmission and distribution

networks to ensure sufficient and reliable electricity services to end-consumers. The investment program will help the country and EPC, and ultimately the end-consumers, to reduce exposure to global fuel prices by promoting indigenous and renewable energy resources. The second part of the TA, subject to confirmation of available TA funding, will develop the strategic direction and a feasible time-bound action plan for the power sector, including the development of (i) a regulatory environment for the power sector and a framework for independent power producers (IPPs) and (ii) business and corporate management procedures of EPC.

**Consulting Services:** The first part of the TA will require about 11 person-months of international and domestic consulting services consisting of (i) team leader/power system planner, (ii) hydropower engineer, (iii) cost engineer, (iv) renewable energy specialist, (v) power economist, (vi) financial analyst, (vii) environment specialist, and (viii) social development and resettlement specialist. Details of consulting services for the second part of the TA are yet to be determined, pending confirmation of availability of TA funding. The scope for this part will focus on the development of a policy and regulatory environment, options for appropriate regulation, requirements for institutional regulatory capacity, and improvement of EPC's corporate governance. The consultants will be selected on an individual basis to ensure meeting of key loan processing deadlines and to ensure timely investments. Effective coordination will be ensured through the engagement of the team leader who will assist ADB in coordinating the inputs of the individual experts. The consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants by Asian Development Bank and Its Borrowers and other arrangements satisfactory to ADB for the engagement of domestic consultants.

**Environmental Assessment:** To be determined.

**Project Processing Stage:** Fact-finding Mission completed: 10 March 2006.

**Recruitment of Consultants:** Recruitment of consultants is expected to commence in June 2006.

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## **G. VIETNAM**

**Project Name** : **Secondary Education Expansion and Quality Improvement**  
**Project No.** : VIE 36008-01  
**Executing Agency** : Ministry of Education and Training  
Contact: Dr. Nguyen Van Vong, Vice Minister  
Address: 49 Dai Co Viet St., Hanoi  
Fax. No.: (844)869-4085  
**TA Amount** : US\$ 600,000.00  
**Sector/Sub-sector** : Education /Senior Secondary Education

### **Objectives and Scope:**

The technical assistance's (TA) primary goal is to assist the Government in its commitments to (i) human resource development under the socio-economic development plan 2006-2010, (ii) universal secondary education under the secondary education sector master plan for 2006-2010, (iii) and gender parity in secondary education under the millennium development goals.

**Consulting Services:** Consulting services are yet to be determined.

**Environmental Assessment:** Not Required.

**Project Processing Stage:** Beginning of Fact-finding Mission: June 2006.

**Recruitment of Consultants:** Requirements for consulting services will be completed during Fact-finding Mission.

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