

Government of the People's Republic of Bangladesh

Air Quality Management Project

Department of Environment
Paribesh Bhaban, E-16, Agargaon
Sher-e-Bangla Nagar, Dhaka-1207

Request for Expressions of Interest

Credit No. BD-PE-57833

- This request for expressions of interest follows the general procurement notice for this project that appeared in Development Business, issue No. 508 of 16 April 1999.
- The Government of the People's Republic of Bangladesh intends to apply for a Credit from the International Development Association (IDA), and intends to apply part of the proceeds of this Credit to payments under separate contracts under "Air Quality Management Project" for (i) Overall Technical Assistance, (ii) Emissions Inventory and Source Apportionment, (iii) Three Wheeler Vehicle Emission Reduction.
- The services include:

(i) Overall Project Technical Assistance

The overall Technical Assistance (TA) consultant will assist DOE to achieve by the end of the three-year project period: a) collection of rigorous data on major air pollutants; b) timely provision to the public of data on air quality and vehicular emissions; c) formulation of an air quality management plan; d) testing of several emissions control options and analysis of their cost-effectiveness as well as social acceptability; e) establishment of more comprehensive or stringent air quality, vehicular emission and fuel standards, and lubricant regulations; f) improved enforcement of vehicular emission and fuel standards, and regulations governing the quantity and quality of lubricants; g) increased public awareness and involvement in air quality management; and, h) greater institutional capacity to implement the air quality management plan in Dhaka and other urban centers. Success will be defined in terms of the extent to which knowledge has been gained and various components of the air quality management system have been put in place.

The overall project TA is expected to be provided by (but not limited to) four types of experts. Expertise is required in the following areas: air quality monitoring and data analysis; automotive emissions control (three wheeler, two stroke and diesel engines) and in-use vehicle inspection; refining, lubricant and petroleum product distribution; and, air quality policy and standards. The selected company is expected to work with the Department of Environment (DoE), in close coordination with other consultants and equipment suppliers contracted under this project, for the duration of the three-year implementation period.

(ii) Emissions Inventory and Source Apportionment Analysis

Technical Assistance is required in the creation of an emissions inventory, to be completed by June 2000. The sources of emissions to be considered include mobile, fixed, and area sources such as vehicular traffic, industry, open burning, roadway dust and brick-making. The inventory will form the basis for ongoing analysis, including tracking the impact of the emissions control programmes, supporting dispersion modeling, developing control strategies and source attribution analysis. The activities to be supported will include: (a) creation of a detailed computerised emissions inventory; (b) particulate matter source assessment to provide a basis for effective control actions; (c) modeling to link the emissions inventory with ambient air quality; and, (d) additional analysis (such as health impact assessment) as deemed appropriate to assist DoE with their policy decisions regarding air quality management in Dhaka.

(iii) Three Wheeler Vehicle Emission Reduction Pilots

A series of pilot technology trials will be supported to test the cost-effectiveness and social acceptance of cleaner technology options for two-stroke, three-wheeler, and heavy diesel vehicles. Air pollution in Dhaka is dominated by two-stroke gasoline and heavy-duty diesel vehicular emissions. This project will support pilot activities for these vehicle types as a first step in promoting the most promising approaches. Some of the technical options being proposed are still at the laboratory stage and need to be tested in pilots to determine suitability for conditions in Dhaka and other cities in Bangladesh. For each pilot programme, DoE will determine: the number and type of vehicles to be included; participating groups or associations; financial flows; measurements to be taken during vehicle evaluations; and baseline data for assessing costs and exhaust emissions reductions. Investments in each pilot technology will be limited to a scale needed to test its feasibility. Based on the results of the pilots, policy recommendations (including regulatory and enforcement) will be made and implemented. A list of examples of some of the pilot programmes being considered is given below but other ideas will be actively solicited and evaluated for three-wheeler and diesel emission reductions during project implementation: (a) Quality Lubricant Dispensing Mechanisms and Independent Lubrication; (b) Regular Maintenance; (c) Engine Replacement; (d) Alternative Fuels; (e) Anti-smoke Belching Campaign; and, (f) Phase-out of Older Vehicles.

- The Department of Environment now invites eligible consultants to indicate their interest in providing the services. Interested consultants must provide information separately for each of the above contracts indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Consultants may associate to enhance their qualifications.
- A consultant will be selected in accordance with the procedures set out in the World Bank's Guidelines: Selection and Employment of Consultants by World Bank Borrowers (January 1997, revised September 1997 and January 1999).
- Interested consultants may obtain further information from background documents at the address below from 9 am to 4 pm, Sunday through Thursday.
- Expressions of interest for any or all of the above contracts must be delivered to the address below by August 15, 1999.

The Director General
Department of the Environment
Paribesh Bhaban
E-16, Agargaon
Dhaka 1207, Bangladesh
Phone: (880-2)812-461

Over Tk 18cr Narayanganj Poura budget proposed

From Our Correspondent

NARAYANGANJ, July 2: Narayanganj Pourashava authorities have proposed a budget of Taka 18,94,05,701 for the fiscal 1999-2000.

The proposed budget is Taka 45,85,447 less than that of the last fiscal.

Of the total revenue income, the maximum of Taka 8,90,58,547 is expected to be fetched from pourashava's own sources.

In the last fiscal Tk 10,29,22,561 was estimated earnings while Tk 1,31,66,784 was collected from its own sources.

Besides, Taka 7,47,73,944 will come from the grant of government in development projects. Taka 6,39,000 from the grant of government in revenue sector and Taka 2,49,34,210 will be generated from the opening balance.

A total of 24 development projects will be executed in the current fiscal year (1999-2000).

The highest expenditure of Taka 11,51,23,944 or 60.79 per cent of the total budget allocation has been proposed for the implementation of government

approved development projects which included Taka 3,98,73,944 for the construction of modern *kachha bazar* and purchase of hydraulic ladder, Taka 1,98,00,000 for the construction of bus/truck terminals and maintenance while Taka 1,50,00,000 for the construction of community centre cum super market, Taka 1,00,00,000 for the development of city roads and Taka 1,00,00,000 for the housing project.

The revenue expenditure of Taka 2,27,78,469 will be spent for salary, honorarium and allowance of the pourashava's staff. Of the total expenditure Taka 75,20,000 has been proposed for health sector and cleanliness programme, Taka 47,45,000 for education and tree plantation, Taka 1,25,000 for tax collection and establishment and Taka 42,20,000 for other purposes.

The main allocation for 1998-99 fiscal was Taka 19,39,91,148 but in the revised budget it became Taka 19,30,43,370.

Bangladesh Power Development Board Amendment No. 2 (Two)
কাঠোর বিকল্প ব্যবহার করে দেশের বনজ সম্পদ বাঁচান

Amendment of International Tender Notice No. Pur-203/99 & Pur-204/99 dt. 12.4.99 respectively.

1. Receiving date of the International Tender Notice No. Pur-203/99 dt. 12.4.99 shall be on 19.7.99 instead of 05.7.99.

2. Receiving date of International Tender Notice No. Pur-204/99 dt. 12.4.99 shall be on 20.7.99 instead of 6.7.99.

All other terms & conditions will remain unchanged.

Director, Purchase
BPPB, Dhaka
Biddul/Jan-1/499-2000
GD-605

\$ 27 m WFP aid for Bangladesh

UNITED NATIONS, July 2: The United Nations World Food Programme (WFP) announced on Thursday it is conducting a 27 million US dollar operation for emergency relief and rehabilitation in Bangladesh following heavy floods there, reports Xinhua.

The year-long operation, ending in May 2000, will focus on rebuilding activities in addition to food relief for the poorest and most vulnerable people of those affected.

Some 2.9 million Bangladeshis will benefit from the aid in a "food for work" scheme under which the rations will be given to those participating in reclaiming rural roads, community fish ponds, plantations and flood protection.

The South Asian country saw unprecedented floods in 1998 which directly affected more than 30 million people. Two thirds of them have been aided by WFP, the world's largest food aid agency based in Rome.

BCIC Sale Notice

বিসিআইসি'র পণ্য শিল্পায়নে জাতীয় অঞ্চলিত্ব প্রতীক

Managing Director, Jamuna Fertilizer Company Limited, Tarakandi, Jamalpur invites sealed quotations for sale of Empty Urea Formaldehyde Plastic Drum against Tender Enquiry No JFCL/COMM/ MPIC/SCRAP/02/99/1713 dt. 16.6.99 and sale of Empty Steel Caucho Drum, Scrap Telephone Set and Scrap Chat against Tender Enquiry No. JFCL/COMM/ MPIC/SCRAP/02/99/1714 dt. 16.6.99 on "As it is where it is basis". Tender documents will be received up to 11.00 AM of 19.7.99 in the office of (1) General Manager, MPIC, BCIC Cell, BCIC Bhaban, 17th floor, 30-31, Dilkusha C/A, Dhaka (2) General Manager (Comm), JFCL, Tarakandi, Jamalpur and will be opened then and there on the same day. Tender documents with detailed terms and conditions will be available on payment of Tk 200/- (two hundred) only (non-refundable) for Tender No 1713 & Tk 50/- (if any) only for Tender No 1714 respectively from (1) Controller of Accounts, BCIC Head Office, 30-31, Dilkusha C/A, Dhaka (2) Sr. General Manager, BCIC Branch Office, 6, Agrabad, Chittagong and (3) General Manager (A&F), Jamuna Fertilizer Company Limited, Tarakandi, Jamalpur. No tender document will be sold on the opening day of the tender.

BCIC-596-24/6/99

DFP-14561-28/6

G-1231

Gazipur PWD Division Tender Notice

- Tender No. : 198/98-99.
- Name of work : S/R to staff quarters in FWC at Pakuria in Kaliganj thana in the dist of Gazipur during the year 1998-99.
- Estimated cost : Tk 1,04,440/-
- Earnest money : Tk 2,089/-
- Time allowed for completion of the work : 20 (twenty) days from the date of issue of work order.
- Price of tender schedule : Tk 425/- (Tk four hundred twenty-five) only per set.
- Place of selling & receiving tender schedule : Office of the undersigned as well as by the Executive Engineer's offices under Savar PWD Circle, Dhaka.
- Last date of selling tenders : During office hours up to 14.7.99.
- Date of receiving & opening of tenders : Up to 12.00 Noon of 15/7/99 and will be opened on the same day at 12:15 PM.
- Eligibility of contractors/firms to compete in the tenders : Category applicable as per financial limit of authorised enlisted contractors/firms of Public Works Department.
- To compete in the tender, pre-conditions, terms and conditions with special terms and conditions along with relevant information are laid in the tender schedule which may be seen accordingly.
- The undersigned reserves the right to reject or accept any or all of the tenders without assigning any reason.

Md Rafiqul Islam
Executive Engineer
Gazipur PWD Division
Gazipur

DFP-14622-29/6

G-1243

BCIC International Tender Notice

বিসিআইসি'র পণ্য শিল্পায়নে জাতীয় অঞ্চলিত্ব প্রতীক

Managing Director, NGFF Ltd, Fenchuganj, Sylhet invites sealed quotation against Tender Enquiry Nos (1) NGFF/P-428/TSD (LAB)/2099 for Kerl Fisher Titration and (2) NGFF/P-458/TSD (LAB)/RS/2100 for Spectro Photometer on C&F (C) Chittagong basis under double envelope system. Tender documents may be purchased at Tk 50/- only per set (non-refundable) from (1) BCIC, 30-31, Dilkusha C/A, Dhaka (2) BCIC Branch Office, 6, Agrabad C/A, Chittagong (3) NGFF Ltd, Fenchuganj, Sylhet on all working days during office hours. Quotations against both the abovementioned tenders will be received on 19-07-99 & 02-08-99 respectively up to 11.00 hrs and will be opened in public immediately thereafter. No tender documents will be sold on the date of opening of the tender.

Kazi Fazlul Hoque
Addl Chief Manager (Pur)
NGFF Ltd
G-1232

BCIC-586-23/6/99
DFP-14551-28/6

G-1232

WASA-PI-228/99
DFP-14361-24/6

G-1237

A K M Zafarullah
Project Director
Interim Project-4
Dhaka WASA

Dhaka WASA Tender Notice

পানির অপচয় বন্ধ করুন
ম্যানহোলের ঢাকনা চুরি রোধ করুন

Tenders are invited from Dhaka WASA enlisted 1st & 2nd class civil contractors for installation of 150 mm dia water line at Mirhajirbagh and West Jatrabari Area at an allotted cost of Tk 7,72,139. Tenders will be received up to 12.00 Noon of 19-7-99 and will be opened on the same day at 2.00 PM in presence of the tenderers or their representatives (if any).

Schedule of tender will be available at the office of the Chief Accounts Officer of Dhaka WASA, WASA Bhaban, 98, Kazi Nazrul Islam Avenue, Dhaka and all MODS Zone Offices of Dhaka WASA. Other details will be available at the office of the undersigned.

Address: "WASA Bhaban"
98, Kazi Nazrul Islam Avenue, Dhaka

WASA-PI-228/99
DFP-14361-24/6
G-1237

Eating Out

Authenticated Italian and Indian food now in Dhaka La-Villa restaurant at top of the building in Hotel

the best place for Italian cuisine
prepares by Italian chef
ANTONIO BENEDINELLI
54 Kawran bazar Dhaka 1215
Tel 911 3955, 913 0919, 912 4106 Fax 880-2-913 1218

The Most Exclusive Restaurant
In the country
Come and Experience
OUTSIDE CATERING, TAKEAWAY, LUNCH BOXES
House #53, Block #B, Kamal Attar Avenue, Banani, Dhaka-1213
Phone # 870225, 872679 Fax # 880-2-881202

Sajna An Exclusive Restaurant
Serving full range of Indian dishes. Also available
*OUTSIDE CATERING *TAKEAWAY *PARTY FACILITIES
House # 10, South Avenue, Gulshan-1, Dhaka-1212
Phone # 871684, 872458, Fax # 880-888802. E-mail:sajna@ctechco.net

An Exclusive Restaurant
SANTOOR Symphony of Dining
Call for outside catering

House No. 2, Road No. 11 (New), Mirpur Road, Dhanmondi, Dhaka-1209, Telephone: 823336, 9128737

Government of the People's Republic of Bangladesh

Directorate of Non-Formal Education
Primary & Mass Education Department
2/6, Block-E, Lalmatia, Dhaka-1207

No-DNE/Logi/Project-4/FP/198/2952 Dated: 8.3.1406BS
22.6.1999

সুন্দর জীবনের জন্য শিক্ষা

Tenders under sealed cover as per terms & conditions stated in the tender schedule are invited from experienced bona fide suppliers/respective traders/manufacturers/dealers/local agents/respective trading firms for purchasing of digital photocopier under the Non-Formal Education Project-4 under Directorate of Non-Formal Education under Primary & Mass Education Department. Respective documents as supplier/trader/manufacturer/dealer/local agent/respective trading firm (Trade licence, turn over/VAT registration, Income Tax clearance certificate, bank solvency certificate, experience certificate etc.) should be enclosed with the tender. Tender can be submitted in the tender box kept at the Logistics Section at the Ground Floor of this Directorate up to 12:00 Noon of 12/7/99. Tenders will be opened on the same day at 12:05 PM in presence of the tenderers (if any). 2.5% of the quoted price as bid security/earnest money should be submitted with the tender through Pay Order from any commercial bank in favour of the Director General, Directorate of Non-Formal Education. Tender schedule can be collected on cash payment of Tk 500/- (five hundred) only (non-refundable) from the Finance Section/Logistics Section of this office Primary & Mass Education Department/Divisional Commissioners/Dhaka any day (except weekends & holidays) during office hours up to 11.7.99. Other information on purchase can be known from the Logistics Section, if necessary.

The authority reserves all rights in this regard including the right to accept/reject all tenders in part/full, without assigning any reason.

DFP-14352-24/6
G-1238

Syed Ahmed
Deputy Director (Logi.)

BJMC Advertisement International Tender Notice

The General Manager, Star Jute Mills Limited, Chandanimahal, Khulna, Bangladesh invited sealed tender for the following items under 21st Japanese Debt Relief Grant (1st Tranche)

S No	Tender No & date	Description of materials	Price of tender documents (non-refundable)	Earnest money Bank Draft/Pay Order (Refundable)	Date of opening	Source of finance

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