

arsenic-

incorporate hydrogeological, geo-

"The geologic and ground-

Nordstrom concludes, "In the

water conditions that promote

high arsenic concentrations are

known," he explains, "and can

help identify high-risk areas."

A health worker fumigates the village of Shannan in China's northern province of Shaanxi on June 19, the worsthit area so far which was pounded by heavy downpours causing 152 deaths. Rescuers in east China battled to move thousands of people trapped by floodwaters to safety, as renewed heavy rainfall threatened to swell floods | authors. that have already killed an estimated 550 people.

Global efforts needed to keep

does not have adequate sanitation

and 22 per cent lack clean drinking

safe drinking water means that

surface water--from lakes, rivers or

streams--isn't enough in some

an increased dependence on

ground-water resources in many

parts of the world," Nordstrom

And the increasing demand for

and soil dissolve over time, leach- from consuming

cent of the world's population cialists and policymakers.

The key to minimising risk more, of users,"

ing arsenic into groundwater, contaminated drinking water,

Industrial run-off is another arse- according to Nordstrom, "is to

of the journal Nature, Nordstrom expertise into the decision-making

notes that experts estimate 43 per process of water managers, spe-

Writing in the June 28th issue chemical and microbiological

water arsenic-free

people could be at risk from arse- regions, he says. "This has led to

BCIC International

Tender Notice

বিসিআইসি'র পণ্য শিল্পায়নে জাতীয় অগ্রগতির প্রতীক

Floor), 30-31, Dilkusha C/A, Dhaka invites sealed quotations

against Tender Enquiry No. PUR-3.1654/2001-2002 Dated 11-06-

2002 for import of 300 MT ± 5% Linear Low Density Polythene

Pellets (LLDPE) on C&F (C) Chittagong on Liner term basis

under cash foreign exchange. Offer shall be received up to 11.00

AM on 23-07-2002 and be opened immediately thereafter.

Tender documents with detailed terms and conditions will be

available on payment of Tk 750.00 per set (non-refundable) from

(i) Controller of Accounts, BCIC, BCIC Bhaban (2nd Floor), Dhaka

and (ii) General Manager, BCIC Branch Office, 6, Agrabad C/A,

Earnest money is 1% (one per cent) of the total quoted C&F

(C) value. No tender documents shall be sold on the date of

opening and no late offer shall be accepted. The buyer reserves

the right to accept or to reject any or all the bids without assigning

Sr. General Manager (Purchase), BCIC, BCIC Bhaban (12th

REUTERS, New York

dwindles.

A US Geological Survey (USGS)

scientist urges policymakers,

drinking water managers and sci-

entists from around the world to

work together to cope with arsenic

contamination of drinking water,

which is becoming an increasing

problem as the world's population

rises and available clean water

D. Kirk Nordstrom of the USGS in

Boulder, Colorado, 36 million

nic-contaminated water, which

The contamination can occur adds

produces debilitating skin abnor-

naturally as minerals from rocks

malities and can cause cancer.

Chittagong.

any reason thereof.

BCIC 932-12/6/2002

DFP-15968-15/6/02

G-1704

In India and Bangladesh, notes

Global warming could boost disease-causing bugs

REUTERS, New York

of disease-causing organisms the vell's team writes. edge they need to cause harm to group of biologists.

in Ithaca, New York, and col- to milder winters. leagues predict that worldwide logical diversity.

trations of CO2 and other "green- midge (a type of biting fly) vechouse gases" produced by burning tors," the authors write. fossil fuels are thought by most scientists to contribute to warm- due primarily to climate change or search on the subject. ing of the earth's climate. One other human influences like possible consequence is milder habitat alteration is controversial, dict epidemics in wild populawinters, a time of year that is usu- note the authors, "as is predicting ally deadly for disease-causing future distributional changes in organisms, according to the disease prevalence."

isms begin to survive through the the past, associated with the cliwinter, they are more likely to mate phenomenon known as El Climate change associated with increase in number and "will likely Nino, were associated with outglobal warming could give all sorts increase disease severity," Har- breaks of several insect-borne

For example, the researchers dengue fever. plant and animal species-- note that mosquito-borne infecincluding humans, according to a tions like malaria, dengue fever, yellow fever and certain tick-borne Writing in the June 21st issue of diseases, such as Lyme disease detail a wide range of diseasethe journal Science, lead author C. and tick-borne encephalitis, ap-Drew Harvell of Cornell University pear to be spreading, possibly due increase their numbers and harm

climate shifts may create growing expanded into regions of higher mammals, and marine species as threats to public health and bio- latitude, in each case accompa- well. nied by apparent expansion in the A rise in atmospheric concen- ranges of mosquito, tick and

If such disease-causing organ- that warmer, wetter conditions in authors conclude.

illnesses including malaria and

In addition to the numerous human diseases, the researchers causing organisms that stand to other species including agricul-"Most of these diseases have tural crops, trees, butterflies, other

However, Harvell's team emphasises that linking disease transmission or resistance to climate change will be difficult to Whether these expansions are manage given the dearth of re-

"To improve our ability to pretions, it will be necessary to separate the independent and interactive effects of multiple climate Harvell's team also points out drivers on disease impact," the

bility that such activity could make

the blood vessels but the cells

themselves--and then tiny gaps

could appear between those cells

through which some molecules

Leszczynski declined

speculate on what kind of health

risks that could pose, but said a

French study indicated that head-

ache, fatigue and sleep disorders

problems but can cause a lot of

discomfort," he said, adding that a

Swedish group had also suggested

"These are not life-threatening

could pass," he said.

could result.

"(Increased protein activity)



Tractors destroy a genetically modified Colza (rapeseed) field, in Chimey, Belgium, yesterday. Belgian Minister for consumer protection Magda Alvoets ordered the destruction. The sign reads "GMO no thanks! Yes to

Biodiversity". WHO declares Europe and

Central Asia polio-free

REUTERS, Geneva

The World Health Organisation (WHO) on Friday declared Europe and Central Asia to be free of polio, a highly infectious disease that once paralysed thousands of children every year.

The declaration came after no indigenous cases were registered for three years in the WHO's 51country European region, which stretches from Greenland to Turkey and across the Russian Federation and the Central Asian

states of the former Soviet Union. "This is a tremendous achievement in the global effort to eradicate polio," said WHO regional director for Europe Marc

But officials warned that no-

body could be entirely safe until

among Roma children in Bulgaria, but the virus was found to have travelled from northern India. This did not count as the incident was not indigenous, meaning that the

ern Pacific two years ago.

under five.

the disease was eliminated world-

wide and called on countries to

finance the \$275 million still

needed to complete global eradi-

invades the nervous system and

can cause total paralysis or even

death. It mainly affects children

Polio is caused by a virus that

In 2001, an outbreak occurred

cation by a 2005 target date.

source did not lie in Europe. The European region became the third WHO region to be certi-Danson to learning vistarios serifari and lass free of polio caffer othe Americas, in 1994, and the West-

Mobile phones cause changes in human cells: Study

REUTERS, Helsinki

A study by scientists in Finland has found that mobile phone radiation can cause changes in human cells that might affect the brain, the leader of the research team said Wednesday.

But Darius Leszczynski, who headed the 2-year study and will present findings next week at a conference in Quebec, said more research was needed to determine the seriousness of the changes and their impact on the brain or the

search for adequate water supplies The study at Finland's Radiaand in the absence of adequate tion and Nuclear Safety Authority information, it is prudent to test selected wells before opening the found that exposure to radiation from mobile phones can cause tap to hundreds, thousands, or increased activity in hundreds of

proteins in human cells grown in a irradiation and pointed to a possilaboratory, he said.

"We know that there is some the shield more permeable, he biological response. We can detect said it with our very sensitive approaches, but we do not know might cause cells to shrink--not whether it can have any physiological effects on the human brain or human body," Leszczynski said.

Nonetheless the study, the initial findings of which were published last month in the scientific journal Differentiation, raises new questions about whether mobile phone radiation can weaken the brain's protective shield against harmful substances.

The study focused on changes in cells that line blood vessels and on whether such changes could weaken the functioning of the blood-brain barrier, which prevents potentially harmful substances from entering the brain from the bloodstream, Leszczynski

The study found that a protein called hsp27 linked to the function not think his study suggested any tioning of the blood-brain barrier showed increased activity due to bile phone use.

a possible link with Alzheimer's Leszczynski said that he, his wife and children use mobile

phones, and he said that he did need for new restrictions on mo-

Bangladesh Export Processing

BEPZA/CE-09/99/43

BEPZA

Date: 10-06-2002

firms for 'turnkey interior design, decoration and related construction works for Zone Service Complex under Bangladesh Export Processing Zones Authority (BEPZA). The firms must have past experience in successful completion of interior design, decoration and related construction works in Office Building/Accommodation/Hotels within the last 5 (five) years amounting to at least Tk. 50.00 lacs in a single contract value.

equivalent officer. 3. Attested photocopies of financial solvency certificate from any

applicant's bankers. If any of the above documents is not furnished or any of the documents

is proved to be false or forged, the tender will be rejected including forfeiture of the earnest money.

Dhaka, EPZ-Chittagong and all the Divisional Commissioner's Offices on cash payment of Tk. 2,000.00 (Taka two thousand) per set only (nonrefundable) on all working days during office hours till 10th July, 2002. In case of purchasing tender documents from the office of the Divisional Commissioner on payment of specific price by depositing in the form of Pay Order/Bank Draft from any scheduled bank in favour of the BEPZA. The acknowledgement receipt/money receipt in support of payment will have to be enclosed with the tender.

The tender will be received in the abovementioned office up to 12:00 hours on 11th July, 2002 and only the technical offers will be opened only in the office chamber of Chief Engineer at BEPZA Executive Office at 14.00 hours on 14th July, 2002 in presence of tenderers who wish to be present. No tender shall be received after the above designated date and time. The tenderers shall have to submit 3 (three) copies of technical offers (1-original, 2- photocopies) and one copy of financial offer. The work must be completed in all respect within 6 (six) calendar

For further information interested consulting firms may contact with the Chief Engineer, 222 New Eskaton Road, Dhaka-1000, Bangladesh. The authority will not be liable for any cost or expenses incurred by bidder

in connection of preparation of proposal. Before submitting proposal tenderer must visit the buildings. No claim

tenders without assigning any reason whatsoever. DFP-15901-12/6 G-1695

Zones Authority

222 New Eskaton Road Dhaka-1000

Tender Notice No. 43/2000-2001

Sealed tenders are invited in two-envelope system from the experienced

The firms shall have to enclose following documents along with the

. Attested photocopies of the valid Trade License, Tax Identification Number with Income Tax Clearance Certificate and VAT Registration Certificate. 2. Attested photocopies of work-order and completion certificate for the

same work from an officer not below the rank of Executive Engineer or

scheduled bank including Over Draft (OD) limit, if any, from the

Tender documents will be available from BEPZA, Executive Office, EPZ-

After evaluation of all technical proposals rankings shall be made among the technically qualified firms. First of all financial negotiation shall to made with the 1st ranked firm. If the negotiation is failed with the 1st ranked firm the negotiation shall be made with the 2nd ranked firm and so

The tenderers shall have to submit earnest money @ 2.5% of the total quoted amount in the form of Pay Order/Bank Draft from any scheduled bank of Bangladesh in favour of BEPZA along with the financial offers. No offer will be entertained without aforesaid earnest money.

whatsoever will be considered after submitting proposal. BEPZA reserves the right to accept any tender and reject any or all

> Mosarraf Hossain Chief Engineer Tele: 9349407

উন্নয়নে বিজ্ঞান এবং তথা ও যোগাযোগ প্রযুক্তি



২৫তম জাতীয় विख्वान এवः তथा ও योगायाग প্রযুক্তি সপ্তাহ

কেন্দ্রীয় প্রতিযোগিতা ও বিজ্ঞান প্রদর্শনী

উদ্বোধন করবেন ঃ

বেগম খালেদা জিয়া মাননীয় প্রধানমন্ত্রী, গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

२२ जून, २००२, मुभुत ১२-०० টा স্থান ঃ বাংলাদেশ চীন মৈত্রী সম্মেলন কেন্দ্র

> প্রদর্শনীর তারিখ ও সময় ঃ २२ जुन, २००२

বিকাল ৩-০০ টা থেকে ৬-৩০ টা २७ जून, २००२ (शांक २८ जून, २००२

नकान ১-०० हो शिक ১-०० हो ६ दिकान ७-०० हो शिक ७-७० हो

२० जून २००२ प्रकान ५-०० है। (शरक १-०० है।

স্থান ঃ ওসমানী স্মৃতি মিলনায়তন

সিম্পোজিয়াম ঃ

२७ जून, २००२ বিজ্ঞান ও প্রযুক্তি উনুয়ন ঃ বর্তমান বিশ্ব ও বাংলাদেশ প্রেক্ষিত भकान ३-०० हा त्यरक ३०-७० हा

> উনুয়নে তথা প্রযুক্তি मकान ३०-७० हो श्रांक ३२-०० हो স্থান ঃ ওসমানী স্মৃতি মিলনায়তন

পুরস্কার বিতরণ করবেন ঃ

আবুলকালাম মুহাম্মদ আমীনুলহক সাবেক ভাইস-চ্যান্সেলর, বাংলাদেশ কৃষি বিশ্ববিদ্যালয় २० जून, २००२, विकान ७-०० हो

স্থান ঃ ওসমানী স্মৃতি মিলনায়তন

মোঃ হাবিবুর রহমান চৌধুরী

২৫তম জাতীয় বিজ্ঞান এবং তথা ও যোগাযোগ প্রযুক্তি সপ্তাই উদ্যাপন কমিটি

আপনি আমন্ত্ৰিত

আয়োজনে ঃ विकान ও প্রযুক্তি মন্ত্রণালয়ের পক্ষে জাতীয় বিকান ও প্রযুক্তি জানুঘর

GD-443

DFP-15189-8/6/02 G-1630

Sr Store Officer for Director, CEMSU CAAB, Kurmitola, Dhaka



BCIC International Re-Tender Notice

বিসিআইসি'র পণ্য শিল্পায়নে জাতীয় অগ্রগতির প্রতীক

Branch Office, 6, Agrabad C/A., Chittagong.

tender documents shall be sold on the date of opening and no late offer shall be accepted. The buyer reserves the right to accept or to reject any or all the bids without assigning any reason thereof.

BCIC-920-10/6/2002 DFP-15821-13/6/02 G-1697

Addl Chief Manager (Purchase) For Sr. General Manager (Purchase)

Emdad Imam Jahangir

of Bangladesh Office of the Director, CEMSU, Kurmitola, Dhaka-1229

Civil Aviation Authority

Notice Inviting Tender No: CEMSU-12/2001-2002

বিমান বন্দরকে পরিস্কার রাখুন

Sealed tenders are hereby invited from the CEMSU enlisted contractors or bonafide suppliers for the undermentioned work which will be received up to 12.00 hrs on 3.7.2002 in the Office of the Director, CEMSU, CAAB, Kurmitola, Dhaka and will be opened on the same day at 12.15 hrs in presence of the tenderers or their

authorised representatives (if any). Subject: Supply of different types of electrical materials

for different airport. Earnest Money @2.5% (two & a half per cent) of the quoted amount (refundable) in the form of Bank Draft/Pay Order drawn on any scheduled bank of Bangladesh in favour of Director, CEMSU, CAAB, Kurmitola, Dhaka must be submitted along with the tender.

Tender papers, terms & conditions and schedule of items of work may be had from the Office of the Chief Engineer, Director (Finance), CAAB HQ, Kurmitola, Dhaka and Director, CEMSU, CAAB, Kurmitola, Dhaka during office hours on payment of Tk. 400/- (Taka four hundred) (nonrefundable). The intending tenderers may apply in their letterheads to the Director (Finance), CAAB HQ & Director, CEMSU, CAAB, Kurmitola, Dhaka for purchase of tender documents. No tender papers will be sold on the date fixed for opening of tender. Other terms and conditions can be seen in the Office of the Director, CEMSU, CAAB. Kurmitola, Dhaka.

The authority reserves the right to accept any tender or part thereof or reject all the tenders without assigning any reason.

Sr. General Manager (Purchase), BCIC, BCIC Bhaban (12th Floor), 30-31, Dilkusha C/A., Dhaka invites sealed quotations against Tender Enquiry No. PUR-3.1651/2001-2002 dated 10-06-2002 for Import of 500 MT ± 5% Polyethylene Pellet on C&F (C) Chittagong on Liner term basis under cash foreign exchange. Offer shall be received up to 11.00 AM on 22-07-2002 and be opened immediately thereafter. Tender documents with detailed terms and conditions will be available on payment of Tk. 750.00 per set (non-refundable) from (i) Controller of Accounts, BCIC, BCIC Bhaban (2nd floor), Dhaka and (ii) Sr. General Manager, BCIC

Earnest money is 1% (one per cent) of the total quoted C&F(C) value. No

Emdad Imam Jahangir Addl. Chief Manager (Purchase) For Sr. General Manager (Purchase)

Government of the People's Republic of Bangladesh

Office of the Executive Engineer Public Works Division, Kushtia

Tender Notice

Tender Notice No. 129/2001-2002.

Name of: Repair & reconstruction of boundary wall of Kushtia work Public Works Division

Office. Estimated : Tk 1,48,065/-

Earnest : Tk 2,962/money Place

cost

selling tender Place

receiving tender

selling tender Date receiving

opening

tender

DFP-15375-9/6

G-1723

of : All Executive Engineer's offices under Jessore Public Works Circle. of : All Executive Engineer's

Public Works Circle.

offices under Jessore

3.7.2002 up to office hours.

Last date of :

: 4.7.2002 up to 12-00 Noon & opened on the same day at 12-15 PM.

Eligibility of As per financial limit tenderer Public Works, Directorate enlisted & valid building

> firms. Md. Mohsin Mia **Executive Engineer** Public Works Division

> > Kushtia

contractors/contractors'