

# CONSTRUCTION NEWS

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### • **NCC: Aims and Objectives**

- To unify the construction Industry, to promote its well being, to strive to create a profitable environment for its constituents, and to establish a united national platform encompassing formal and informal sectors of the industry and its professions
- To contribute to the reconstruction, rehabilitation and development of Zambia and the uplifting of all its people
- To promote and advance the status and public recognition of NCC, its members and the construction industry
- To promote encourage, support or oppose any legislation or other measures affecting the industry
- To address macro issues affecting the industry
- To co-ordinate, improve and facilitate the accessibility of training
- To strive, achieve, monitor and maintain the highest possible standards in the construction industry
- To add and amend these objects from time to time as decided upon by the National Council

## ROADS TRAINING SCHOOL FINALLY INTERGRATED INTO NCC



**The Deputy Minister of Works & Supply—Hon. Kennedy Shepande (Centre) officiating at the official transfer of Roads Training School to The National Council for Construction**

The Government has finally transferred the hitherto Roads Department Training School under the Roads Department in the Ministry of Works and Supply to the National Council for Construction (NCC) effective 1st October 2004. The official handover of the school was conducted by the Deputy Minister of Works and Supply Hon. Kennedy Shepande M.P. on Thursday 30th September 2004, at a brief ceremony conducted at the school. The handover ceremony was witnessed by among others, the Permanent Secretary in Ministry of Works and Supply Lt.

Col. Bizwayo Nkunika Rtd., the NCC Board Chairman Dr. Francis Ndilila and many other stakeholders including Government and NCC officials. Speaking at the same ceremony, Hon. Shepande called upon the NCC to continue from where the Roads Training School under his Ministry left off in terms of providing excellent training standards to candidates in the construction industry. The Deputy Minister told the gathering that Government would continue to support the provision of quality training to both consultants and contractors for the effective implementation of the Road-

SIP and other infrastructure programmes. In response, Dr. Francis Ndilila thanked the Government through the Ministry of Works and Supply for the trust and confidence in transferring the school to the NCC. Dr. Ndilila assured the Deputy Minister that the NCC would go further than just maintaining the same training standards under the Roads Department Training School, but would aspire to turn the school into a centre of national, regional and international excellence.

*Continued on page 2*

*"We are not to forget the past because those who forget the past are condemned to repeat it."*

*Steve Kalimimwa  
Chairman—Kenneth Kaunda  
National Monuments  
Association (KKNMA)*

**Continued from page one**

The Roads Department Training School was created in the 1960s. From inception until about 1984, the school was used purely as an in-service training school for all middle and lower management staff in the Roads Department. In 1984, the school opened its doors to school leavers, who were trained as new road supervisors (Road Gangers) to supplement the old line of Road Foremen/Gangers. Unfortunately, the school leavers training programme only lasted up to 1995, having trained well over 200 middle level technical officers besides other support staff. Thereafter, the programme was discontinued mainly due to lack of funds.

From 1994 onwards, the school with the support of the NORAD under the NORAD supported Road Sector Programme has been training Roads Department and Local Authorities employees in promoting Labour Based Road Construction Technology, initially on force account and later on contract account. The school with support of NORAD is currently conducting short courses for small scale contractors and the contract management course as an in-house training course for both Roads Department (now renamed Roads Development Agency) and Ministry of Local Government and Housing staff (Department of Infrastructure and Support Ser-

vices).

Under the NCC, the school will continue to provide training to small scale and labour based contractors, with the additions of courses in building and other civil engineering courses. It is important to note that it was the inclusion of these other none road training courses such as building that necessitated the change of name from the former Roads Department Training School to Construction School. The School will therefore, continue to offer training to the industry, running as a department within the NCC. The operations of the school under the NCC are actually guided in the NCC Act No. 13 of 2003. The school will be headed by the Principal who will be reporting to the NCC Executive Director for day to day operations. On policy matters, the school will be guided by the Board, more especially through its Education and Training sub committee.

Whereas, the school is currently offering heavily subsidised courses, mainly because of the current NORAD grant to the school, it is important to note that this will not always be so, especially after the expiry of this aforementioned NORAD grant in December 2005. It is important to note that in future, the school will have to charge reasonable fees for it to sustain its training programme. To that end, the NCC has already started working on a school sustainable programme, meant to ensure continuity on ex-

isting and future construction training programmes. In this regard, NCC is already working hand in hand with all other relevant stakeholders including TEVETA and all the professional and Trade Associations in the industry to identify and prioritise the demand courses for the industry. Forthwith, the NCC will only run demand driven courses. Continued Professional Development (CPD) will also feature prominently among the future courses to be run by the School.

Private course providers will also be welcome to use the services and infrastructure at the school to provide quality construction training to the industry. Following the heavy donor (NORAD) investment in building the materials laboratory at the Construction School, the NCC through the school will soon be providing materials testing services to the public at an economical fee. In the same vein, the NCC is also taking advantage of its recently NORAD funded refurbished classrooms, kitchen and hostels to offering workshop/conference, and boarding facilities to the industry and the public in general. The NCC Construction School was rehabilitated at great cost (K3bn between 1998 and 1999). It is therefore, very essential that the NCC embarks on sustainable training and business operations for the school and for the maintenance of the school's infrastructure because Government and donor support will not always be there.

## TEVETA ADOPTS NEW CURRICULUM DEVELOPMENT SYSTEM

TEVETA has introduced the Systematic Curriculum and Instructional Development (SCID) system, a competence-based approach to skills training that is efficient and effective for the creation of curriculum and instructional materials.

This included the development of construction programmes in Plumbing, Bricklaying, and Painting. A number of stakeholders from the private sector, informal sector and professional institutions were

invited to draft the curriculum for these fields of study.

The new curriculum includes relevant aspects such as modules in Trade Mathematics and Science and Communication Skills, which have been enhanced to ensure that graduates acquire professional and management skills. These modules will enable graduates to carry out relevant management tasks like estimating, costing, administering basic contracts and production of relevant docu-

ments.

These courses are also aimed at bridging gaps between certificate and Diploma levels of training. Also, they are meant to be more practical than theoretical and to enhance the skills and service delivery of the informal sector in construction.

Draft Curriculum documents are available for comment by construction industry stakeholders who are advised to contact the NCC Secretariat for details.

## ROADSIP II AND 2005 ANNUAL WORK PROGRAMME LAUNCHED

The Ministers of Communication and Transport, and, Works and Supply jointly launched the second phase of ROADSIP (ROADSIP II) and the 2005 Annual Work Programme recently.

This event was attended by various stakeholders who included donors, Government officials, private sector representatives, contractors and consultants.

RoadSIP II is expected to cover a period of ten (10) years starting 2003. An estimated amount of US \$ 1.6 billion will be expended during this period,

with the largest fraction of it directed towards road construction, rehabilitation and maintenance.

The Annual Work programme for 2005 is estimated at US \$198 million, a figure that the Government has bemoaned as being far below the requirement. The Minister of Works and Supply, Dr. Ludwig Sondashi, M. P. in his launching address implored Donors to consider increasing their funding to this programme in order to effectively fulfil the objectives of RoadSIP II. This was reiterated by various pres-

entations from implementing agencies under the programme, which showed that the works planned for may not be adequately implemented.

Under RoadSIP II, the NCC will focus on construction industry development as a strategy for capacity building for consultants and contractors. This aims to enhance service delivery by the local construction industry; make the local contractors and consultants more competitive; and contribute to the national economy through job and wealth creation.

*“The peace and stability Zambia currently enjoys can be attributed to God and to our people who have kept the nation together despite the shoddy performances by us as politicians and leaders.”*

*Frederick Chiluba  
Former Zambian President*

# Engineering Institution of Zambia Elects New Council



**President**  
Eng. Tom D Kamwendo, FEIZ, R.Eng



**Vice President-**  
Eng.C.S Sakanya,FEIZ



**Honorary Secretary**  
Eng. H.S Chilundika,FEIZ



**Honoorary Treasurer**  
Eng.B.M Chiwala,MEIZ



**EngRB Chairman**  
Eng. L D Nyirenda,FEIZ



**Fellow Representative**  
Eng. Fred Zama, FEIZ



**Member Representative**  
Eng Custom T Nthara MEIZ



**Student Representative**  
Miss C Pensulo



**Council Member**  
Eng. M Milupi, MEIZ



**Northern Region Chairman**  
Eng. L B Mumbi, MEIZ

*“Our pre-occupation, the priority for all Zambians is to fight for economic independence, failure to which we are doomed.”*

*Leonard Hikaumba  
ZCTU President.*

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# Engineering Institution of Zambia Elects New Council

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**Southern Region Chairman**  
Eng. Ian N Banda, MEIZ



**Central Region Chairman**  
Eng. Ilack Chiti, MEIZ



**Immediate Past President**  
Eng. Godwin M Beene (Dr.), FEIZ

**Associate Representative**  
Emmanuel Mutamba, AEIZ

**Council Member**  
Eng. Carinous Mizinga, MEIZ

**Council Member**  
Eng. Abtone Tembo, MEIZ

**Council Member**  
Eng. Charity K Chola, MEIZ

Norman Mwale, R. Eng, MEIZ  
**General Secretary**

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*“We pay tax like  
cattle giving blood  
to ticks meanwhile  
we get nothing.”*

*Guy Scott*

## Tender Notice

**Please confirm all tender notices with relevant authorities as the NCC will not be held responsibility for any omissions or errors**

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### ZAMBIA NATIONAL TENDER BOARD

## EXPRESSION OF INTEREST

### **TB/ORD/068/04: Expression of Interest for the Construction of Various Roads and Bridges Using Build Operate and Transfer (BOT)**

The Government of the Republic of Zambia, through the Ministry of Works and Supply has approved the development of key infrastructure such as roads and bridge projects using the Build-Operate-Transfer (B.O.T.) method. The BOT method is one of the modern methods of financing and administering public infrastructure services through Public Private Partnership initiatives (PPPs). This method has been successfully used in developed countries and in some parts of Africa. The Ministry of Works and Supply intends to carry out construction of the following projects using this method:

- (a) Chiawa Bridge, situated on D482, crossing Kafue River near Lower Zambezi;
- (b) Chembe Bridge, situated on the M3/Mufulira-Mokambo-Chembe Road on Luapula River;
- (c) Kazungula Bridge, situated on the border with Botswana;
- (d) Mufulira-Mokambo-Chembe Road, 70km stretch of road passing through the Democratic Republic of Congo, which is a gateway to Northern Zambia;
- (e) Mpulungu-Mbala-Nakonde-Kanyala, a 494km stretch of road from the Zambia/Malawi Border Post (Kanyala) through the Zambia/Tanzania Border Post of Nakonde to the Port of Mpulungu on the Lake Tanganyika which is mainly utilized as an export route for Tanzania/Malawi to Burundi and Rwanda;
- (f) Mumbwa-Landless Corner, a 115km section of road which is a bypass from Northern Zambia to Western Zambia;
- (g) Chingola-Solwezi-Lumwana, a 243km section of road from the Copperbelt to the Provincial Capital of the North Western Province, Solwezi where new copper mines are being developed; and

*“It is discipline and unity that that helped us to succeed. Unity was our strength to break down colonial bondage..”*

*Mama Betty Kaunda*

## Tender Notice

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(h) Chipata-Mfuwe, a 64.5Km section of road leading to an important tourism area.

The Zambia National Tender Board on behalf of the Ministry of Works and Supply, Road Development Agency, now invites eligible consortiums to indicate their interest in providing these services. The consortium would normally comprise financial institutions, Engineers, further information from the Zambia National Tender Board, 15<sup>th</sup> Floor at Findeco House, telephone 211833 and fax 220577.

The expressions of interest must be deposited in the tender box located in the Board Room at Communications Authority at the corner of Lumumba and Buyantanshi road on 19 November, 2004 at 14:00 hours local time and will be opened immediately thereafter in the presence of bidders or their representatives who choose to attend. **TELEFAX OFFERS AND LATE SUBMISSIONS WILL NOT BE ACCEPTED.**

EMM Sikanyika (Mrs.)  
BOARD SECRETARY  
**ZAMBIA NATIONAL TENDER BOARD**

*“We must not be a nation that wants to experiment with programmes because a particular nation wants to sponsor that programme.”*

*Chief Mumena of Solwezi*

# TENDERS

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## ZAMBIA NATIONAL TENDER BOARD

### INVITATION TO TENDER

**TB/W/015/04**

**TENDER FOR THE CONSTRUCTION OF PORTAL FRAME CLASSROOM BLOCKS AT 24NO. PRIMARY SCHOOLS IN COPPERBELT PROVINCE – MINISTRY OF EDUCATION**

The Ministry of Education has received funds from Co-operating Partners for implementation of the Education Sector Plan. It is intended that some of these funds be used for construction of Portal Classroom Blocks at 24No. Primary Schools in Copperbelt Province for which this invitation for bids is issued.

The Zambia National Tender Board, on behalf of the Ministry of Education, now invites interested contractors for the construction of Portal Classroom Blocks at 24No. Primary Schools in Copperbelt Province.

Eligible bidders may obtain the tender document upon payment of non-refundable fee of **K1,000,000.00** or its equivalent in any convertible currency at the prevailing exchange rate in cash or bank certified cheque. The bidding documents may be collected from Zambia National Tender Board, Room 13, 15<sup>th</sup> Floor, Findeco House, Cairo Road, P.O. Box 31009, Lusaka, Zambia.

The telephone numbers are 260-1-221883/228633 and the telefax number is 260-1-220577. **HOWEVER TELEFAX OFFERS SHALL NOT BE ACCEPTED.**

The bids must be accompanied by a bid security of not less than 2% of the bid sum. The bid security shall be signed and sealed by the Guarantor(s).

The bids should be deposited in the tender box located at the Reception area in the Communications Authority Offices. The Communications Authority is situated at the corner of Lumumba and Buyantanshi Roads, Lusaka.

The closing date for the receipt of bids is Friday, 5 November, 2004 at 14:00 hours local time and any bids received after the time stipulated will not be accepted. The bids shall be opened soon after closing in the Boardroom of the Communications Authority Offices in the presence of bidders or their representatives who choose to attend.

EMM Sikanyika (Mrs.)

Board Secretary

**ZAMBIA NATIONAL TENDER BOARD**

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**ZAMBIA NATIONAL TENDER BOARD**

*“A crisis must make you look smarter.”*

*Felix Mutati*

# TENDERS

## INVITATION TO TENDER

TB/W/014/04

### TENDER FOR THE CONSTRUCTION OF PORTAL FRAME CLASSROOM BLOCKS AT 21NO. PRIMARY SCHOOLS IN LUAPULA PROVINCE – MINISTRY OF EDUCATION

The Ministry of Education has received funds from Co-operating Partners for implementation of the Education Sector Plan. It is intended that some of these funds be used for construction of Portal Classroom Blocks at 21No. Primary Schools in Luapula Province for which this invitation for bids is issued.

The Zambia National Tender Board, on behalf of the Ministry of Education, now invites interested contractors for the construction of Portal Classroom Blocks at 21No. Primary Schools in Luapula Province.

Eligible bidders may obtain the tender document upon payment of non-refundable fee of **K1,000,000.00** or its equivalent in any convertible currency at the prevailing exchange rate in cash or bank certified cheque. The bidding documents may be collected from Zambia National Tender Board, Room 13, 15<sup>th</sup> Floor, Findeco House, Cairo Road, P.O. Box 31009, Lusaka, Zambia.

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EMM Sikanyika (Mrs.)  
Board Secretary  
**ZAMBIA NATIONAL TENDER BOARD**

*“Celebrating  
independence was  
meaningful in the days  
of National  
Development Plans.  
There is nothing to  
celebrate about the  
Poverty Reduction  
Strategy Paper.”*

*Simon Kabanda*

## NCC BOARD OF DIRECTORS

- |                                       |  |
|---------------------------------------|--|
| <b>1. Dr. Francis M. Ndilila</b>      | <b>Chairman</b>  |
| <b>2. Lt. Col. Bizwayo N. Nkunika</b> | <b>P. S.-Ministry of Works and Supply</b>                  |
| <b>3. Dr. Mutumba Bull</b>            | <b>University of Zambia</b>                                |
| <b>4. Mr. Ian Coulter</b>             | <b>Construction Manufacturing Industry</b>                 |
| <b>5. Mr. David Chakonta</b>          | <b>TEVETA</b>  |
| <b>6. Mr. Fred Mtamira</b>            | <b>Surveyors Institute of Zambia</b>                       |
| <b>7. Mr. Nkole Bwalya</b>            | <b>Zambia Institute of Architects</b>                      |
| <b>8. Mr. Stephen Kamuhuza</b>        | <b>National Ass. for Small Scale Contractors</b>           |
| <b>9. Mr. Philip Cronje</b>           | <b>Ass. for Building and Civil Engineering Contractors</b> |
| <b>10. Mr. Renatus Mushinge</b>       | <b>Association of Consulting Engineers of Zambia</b>       |
| <b>11. Mrs. Regina Mulenga</b>        | <b>Ministry of Finance and National Planning</b>           |
| <b>12. Mr. Brian B. Chirwa</b>        | <b>Ministry of Local Government and Housing</b>            |
| <b>13. Mr. M. M. Lukwasa</b>          | <b>Ministry of Justice</b>                                 |
| <b>14. Ms. Mwape Mondoloka</b>        | <b>Energy Regulation Board</b>                             |
| <b>15. Mrs. Margaret L. Lungu</b>     | <b>Zambia Bureau of Standards</b>                          |
| <b>16. Dr. Sylvester Mashamba</b>     | <b>Board Secretary (Executive Director)</b>                |

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## Notices

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### **ZIA Golden Jubilee**

The Zambia Institute of Architects (ZIA) will be celebrating their golden jubilee this year and they have scheduled activities from 4-6 November, 2004 in conjunction with the African Union of Architects (AUA).

All allied professions in the construction industry are encouraged to support the Architects by attending some of the functions.

Please look out for the following events:

#### **Thursday 4 November, 2004**

- Industry Exhibition and cocktail party: 18:30 hours at the Inter-continental Hotel—K45,000 per person.

#### **Friday, 5 November 2004**

- AUA-ZIA Official Banquet: 19:00 hours at the Inter-continental Hotel: K90,000 per person.

*The NCC congratulates the Zambia Institute of Architects on behalf of the Zambian construction industry!*

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### **INTERNATIONAL BUILDERS SHOW**

**JANUARY 13-16, 2005, ORLANDO, FLORIDA, USA**

For details write to:

**BuildersShow@nahb.com**

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*“There is less merit in saying and propounding than in acting on what is said or proposed.”*

*Chief Nalubamba*

**National Council for Construction**

Plot 1609/1625, Off Sheki Road Light  
Industrial area,  
P. O. Box 3954  
Lusaka, Zambia

Phone: 260-01-243115  
Fax: 260-01-243115  
Email: ncc1@zamnet.zm

We are now on E-mail, send  
us your mail to  
ncc1@zamnet.zm

*Helping to  
develop Zambia*



## 1.0. YEAR 2004 (TANZANIA) ANNUAL ROADS CONVENTION

### "Development and Management of Urban Road -Transport Infrastructure"

Tanzania Roads Association (TARA) is a non governmental organisation whose mission is "to liaise with and influence the government to plan and provide good roads and effective road transport system". Since 1997 TARA has been organising **Annual Roads Conventions** (ARC) for the purpose of bringing together stakeholders to discuss and share experience and technology on roads sub sector.

The main objective of **ARC 2004** is to provide a forum for exchange of knowledge and experiences on best practices for provision of urban road transport infrastructure in developing countries. The following topics or sub-themes will be discussed during the convention:

- **Urban Road Network Planning;**
- **Construction and Maintenance Technologies;**
- **Road Safety and Environmental Issues;**
- **Urban Traffic Management;**
- **Public Transport Services;**
- **Institutional and Financial Aspects.**

## 2. 0 PARTICIPANTS

This forum will be attended by experts in urban transport and development i.e. engineers, transport economists, planners and social scientist. Others will include consultants, contractors, materials suppliers, equipment specialists and other stakeholders who will have the opportunity to present their professional views to their peers.

## 3.0 EXHIBITIONS

In parallel with the convention, TARA is organising an exhibition of products, equipment and technology relevant to the theme of the convention and road sub-sector in general.

## 4.0 CALL FOR PAPERS AND EXHIBITIONS

Participants wishing to present papers to the **ARC 2004** are invited to send abstracts of not more than 500 words, written in English, to reach the Secretariat by **15<sup>th</sup> July 2004**. The abstracts will be evaluated and authors will be advised to start preparation of their papers by **30<sup>th</sup> July 2004**. Full papers should reach the Secretariat by **30<sup>th</sup> September 2004**.

## 5.0 GENERAL INFORMATION

The enclosed form will be used for **ARC 2004 Registration**. The form duly filled with the registration fee should be sent to the Secretariat at the address below latest by **15<sup>th</sup> October 2004**.

A Convention Participation Fee is **TShs. 60,000 for local participants and USD 110 for foreign participants. TARA members will enjoy a TShs 10,000 discount.** The fee is payable in cash or by cheque made payable to **Tanzania Roads Association**. A late registration surcharge of TShs 10,000 or US \$ 10 will apply after **15<sup>th</sup> October 2004**.

Cancellation of registration must be communicated to the **ARC 2004** Secretariat in writing before **31<sup>st</sup> October 2004**. Late cancellation will be subject to 50% penalty.

The exhibition charges for a 3mtrs x 3mtrs covered booth will be **TShs 300,000 for local exhibitors and US\$ 300 for foreign exhibitors.**

Abstracts may be sent by fax, post, e-mail or hand delivered at the address below:

Fax: 2151024: Email: tara@kicheko.com

Those wishing to participate in the exhibitions should contact the Secretariat before **15<sup>th</sup> October 2004**.

**6.0 VENUE** The ARC 2004 will be held in Dar es Salaam at the Karimjee Hall along Samora Ma-