



ACEN



A PUBLICATION OF ASSOCIATION OF CONSULTING ENGINEERS OF NIGERIA (ACEN)

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RECORD ATTENDANCE AT ACEN 2008 ANNUAL CONFERENCE

The ACEN 2008 Annual Conference & AGM held on the 11th and 12th of November and recorded huge successes on several fronts. The first was the record attendance at the workshop. Over a hundred participants attended, the first such turnout ever, and all the dignitaries invited were either present in person or properly represented.

The Guest of Honour, HE Governor Babatunde Fashola, was represented by the Permanent Secretary in the Ministry of Works and Infrastructures, Arc Mrs Toyin Ajayi. The keynote address was delivered by our own elder statesman, Engr Adeoye Fowora, while the Lagos State Commissioner for Physical Planning was represented by Tpl Ayo Adediran. Past Presidents Joseph Folayan and Lanre Sagaya and elder statesman Engr Bosun Oke graced the occasion.

This large turnout was as a result of the strategy adopted by the organisers of the conference. For the first time ever, four parallel sessions were held, and the theme and topics of the conference attracted young engineers. Six senior engineers - Engrs Lekan Ogunbayo, Chris Adegbola, Charles Akindayomi, James Ezechi, Ben Akinwale and Leke Akintilo facilitated at workshops on Mechanical, Electrical and Structural Design of High Rise Buildings. There were also exhibition by air-conditioners and lift manufactures to complement the workshops.

Poor Attendance by Senior Engineers: The only shortcoming of the workshop was the poor attendance of senior engineers. COREN and NSE were not represented at all, and the turnout of senior members of ACEN was indeed very low.

The fourth session discussed the management and institutional challenges of designing safe buildings. Ayo Adediran, representing the Lagos State Commissioner for Physical Planning, presented the existing and proposed institutional framework in Lagos State. Thereafter, group discussions on the roles of COREN, NSE and ACEN were held. It was noted that **the exposure and experience of engineers in the civil service are not directed towards design and supervision.** Their number is also grossly inadequate for the task. The communiqué of the conclusions and recommendations will be published in the next edition of this newsletter.

The dinner held in the evening of Tuesday and the Guest Speaker was Dotun Sulaiman, chairman of Accenture and several other companies. He spoke on the current economic situation in the world and its impact on Nigeria in particular. He advised caution on investments and expansion for the moment until a clearer picture of the economic environment emerges.

See List of Advertised Projects on Pages 3-6

ACEN ELECTS NEW COUNCIL MEMBERS

Five new Council Members were elected at the just concluded AGM. They are Engrs Nurudeen Rafindadi, Tunde Oloko, Femi Ebofin, John Oko-diiyah and A. Maimaje. ACEN Newsletter congratulates these gentlemen on their election and wishes them a successful tenure of office.

At the same AGM, the tenure of eight council members came to an end. Engrs Dapo Abe, Tawa Williams, Bola Olowe, Suleiman Adamu, Nkposong, Ephraim and Kabir Umar retired from Council after their three years tenure. ACEN Newsletter thanks the eight retiring members for their service to the association. In particular, we thank the vice president, Engr Kabir Umar for his leadership and commitment over the past three years.

ACENICO WINDS UP

ACEN's baby, the ACEN Insurance Corporation PLC, otherwise known as ACENICO, finally succumbs to the economic pressure and was removed from the stock

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exchange a few weeks ago.

Older members of ACEN would recall that ACENICO was formed about twenty years ago by ACEN with the objective of providing insurance cover for members and generating income for the association. As the capital requirements of the insurance industry increased over the period, ACENICO struggled unsuccessfully to raise enough capital to create a buoyant company. Eventually, the holding of ACEN and its members had to be diluted when other investors were allowed into the company.

The last restructuring of the company necessitated mergers and acquisition of several companies. As the politics and business of this mergers played out, ACENICO found itself marginalised and in the cold. The final offer that was eventually accepted was for over 12 shares of ACENICO for one share of Sovereign Trust Insurance PLC.

It was on a sad note that a brilliant idea that started with so much hope and optimism did not survive the pressures of the economy.

A story of ACENICO will be told fuller in the Consulting Engineer.

The Consulting Engineer, a biannual magazine of ACEN was circulated at the Annual Conference in November. We congratulate the Editorial Committee and the Secretariat for this achievement. The quality of the printing was very good, although more work needs to be done on the materials. We again implore ACEN members to submit articles for the magazine, the next edition of which is due in May 2009.

Pa F A O Phillips Resource Centre: In the last newsletter, we reported the resuscitation of the ACEN Resource Centre project, an initiative of past president Edet Amana. Council has approved the naming of this centre in memory and honour of our founding president Pa F A O Phillips. The centre would serve as a reference centre for consulting engineering information. It would store reference books and documents, maintain a virtual library and seek affiliation to virtual libraries worldwide. An initial budget of ₦5.0 million has been made for the project. Detailed letters will be sent to members for donations in cash and kind towards the project.

30 Years of ACEN: Although ACEN started much earlier, the official year of registration is 1979. Our association will thus be 30 years in 2009. Another of Engineer Amana's brainchild is the production of a book on the history of ACEN. Conceived as 25 years of ACEN then, this book is now being updated to 30 years of ACEN. The budget for this production is about ₦2.5 million

We invite members to contribute to this effort in cash and kind. Mementos, articles, photographs and cash may be contributed towards the production.

Members Free Service

LOOKING FOR AN ENGINEER?
Advertise here, it is free.

CHANGE OF OFFICE?
Has your office, telephone & e-mail address changed?
Inform Others, it is free.

LOOKING FOR WORK?
Advertise here with a token fee of N500.00
Your C.V. should not be more than 10 lines.

VACANCY

ASSOCIATION OF CONSULTING ENGINEERS NIGERIA, ACEN

Position: Executive Secretary

Age: 40 Years and above

Experience: At least ten years experience working in the engineering industry— consulting, contracting, ministry or manufacturing; or Association management experience; or Management of NGO and similar organisation. Understanding of the construction industry will be an advantage. Particularly suitable for senior engineers who have retired from active technical practice and are willing to spend time in administration and organisation.

Responsibilities:

- Day to day administration of the secretariat
- Organisation of Council Meetings, Executive Committee meetings and other scheduled and ad-hoc committee meetings including taking of minutes
- Implementation of Council, Executive Committee and other Committee decisions
- Assisting in the setting of the vision and strategy for the organisation, and leading the implementation of the strategy
- Creating and running revenue generating activities for the financial sustainability of the association
- Representing ACEN at public functions within and outside the country.

Written application should be sent to the ACEN Secretariat before the end of December 2008

(Project 1)

**PORT HARCOURT REFINING COMPANY
LIMITED (A SUBSIDIARY OF NNPC)**

**PROVISION OF CONSULTANCY SERVICES FOR THE
REHABILITATION/UPGRADE OF EXISTING WASTE
WATER TREATMENT PLANT AT PHRC:
PRE-QUALIFICATION OF PROSPECTIVE
CONSULTANTS**

INTRODUCTION

The Waste Water Treatment (WWT) Plant of the Port Harcourt Refining Company Limited (PHRC), a subsidiary of the Nigerian National Petroleum Corporation (NNPC), treats the Process Waste water, oily sewer water, Ballast water, Sanitary Waste water, Chemical waste water, clean water and Dimersol effluent.

PURPOSE OF THE PROJECT

The Nigerian National Petroleum Corporation (“NNPC”) wishes to carry out comprehensive programme of rehabilitation/upgrading the existing waste Water Treatment Plant to an acceptable level of plant integrity, operational reliability and state of the art facility within the earliest acceptable time frame. The existing Without Plant consists of the following:

- Oily water storage section (Oil pond = 6.000m³), Transfer and pit pumps
- C.P.I. Oil Separator section
- Packaged waste water treatment section (Biological treatment, DAF treatment, Bio & DAF handling, Dimersol sludge handling and Biocake incineration system)
- Treated water storage section (Observation pond 4,000m³).

SCOPE OF WORK

The scope of work for the consultancy services includes but not limited to the following:

- * Carry out detailed Survey/collection of relevant data * Identification of Rehabilitation Equipments, Pumps, Valves, Piping, Instruments and modifications of Electricals etc.
- * Upgrade of Plant & Equipment upon collection of relevant data. (Treatment plant expansion/technology renewal).
- * Carry out Detailed Design, Engineering, Drawings complete with P & I diagrams, Construction Drawings, Equipment Data Sheets and Bill of Quantities.
- * Proposed Construction Schedule & Programme
- * List of any proposed special Construction Equipments and Recommended Spare parts list.
- * Consultant shall incorporate Waste management Culture/source reduction.
- * Prepare Detailed tender Documents, Submit two copies for approval, incorporate comments of PHRC and

Project 1 contd

submit 12 sets of approved hard Copies complete with drawings and One soft Copy.

1.1. Planting

- * Prepare a detailed proposed project construction Schedule
- * Prepare a detailed proposed project construction Methodology.
- * Monitor progress against the plan, inform NNPC of non adherence and advise possible measures to restore progress to meet the plan.
- * Select and provide a planning tools for NNPC
- * Provide training to certain NNPC staff to the preparation of plans.

1.2. Quality Supervision

- * Consultancy Contractor shall provide a qualified, relevant experienced person to supervise the construction, pre-commissioning and commissioning.

1.3. Inspection and cost control services

- * Establish a cost control system
- * Monitor the cost of work and advise NNPC of progress against budget
- * Verify that the work undertaken by selected Contractor has been completed in accordance with quality assurance and control requirements instruct NNPC on necessary corrective action for execution.
- * Provide a quality control supervisor for construction and commissioning

1.4. Review Safety Standards

- Review health and safety standards and plans for the water treatment plant, including the plant shutdown and startup.

PRE-QUALIFICATION

Potential consultants (with relevant experience only) will be pre-qualified upon submission of the following documents (failure to do so leads automatically to disqualification):

1. Evidence of incorporation in Nigeria
2. Full detailed of company profile including Nigeria Shareholding Certificate of Incorporation, certified true copies of Memorandum and Articles of Association and Corporate Affairs Commission (CAC) form C.07 in Nigeria, complete with authorized signatures attested by Board resolution by directors in case of limited liability company in case of partnership firm by approved notary.
3. In case of joint venture, agreements if any should be legally/technically valid and certified true copy should be enclosed and separately sent

Members Feedback & Suggestions? Please send to ACEN Secretariat at:
3, Akintoye Street, Yaba (Off Herbert Macaulay) Telephone: 4726807, 7748910 E-mail: info@acen.org.ng

Project 1 contd

by the Joint venture partner from offshore direct to the MD, PHRC confirming the interest and validity of Joint venture from country of Joint venture by registered post.

4. Proof of Company's financial capabilities, including audited accounts for the last three (3) years, along with corresponding tax clearance certificates (with an minimum average Turnover of N50m for the last three years).

5. Copy of latest Department of Petroleum Resources (DPR) registration certificate in relevant category (consultancy) to operate as a contractor in the oil industry.

6. Certificate of current registrations with PHRC or any Strategic Business Unit (SBU)/Corporate Service Unit (CSU) of NNPC in relevant category.

7. Bank reference (s) from reputable bank (s)

8. Value Added tax (VAT) registration and evidence of past VAT remittance/

9. Organizational structure and available work force (with proposed organizational chart for this specific consultancy services and verification Cv's with relevant

Experience).

10. Company's CASHES and QA/QC policy including proposed plan for this specific project.

11. Relevant and verifiable cognate experience with NNPC, or other organizations, on similar consultancy projects in the past five (5) years. (Please include job Completion Certificates. Year, Project Title, Client, Project Value and Duration, Client's Contact Person and Phone Etc.

12. Proposed delivery and payment terms for the consultancy services project

13. Nigeria Content

* Evidence of presence in Nigeria

* Plan indicating utilization of Nigerian Materials, goods, Services and Manpower.

* Established presence in Nigeria including investment (s) and plan for training/transfer of technology to Nigerians.

14. Any additional information that would enhance the potentials of the company

15. Expressions of interest from relevant In-line experienced consultants with financial capability shall only be considered for this pre-qualification.

The pre-qualification documents which shall be sealed and marked "CONFIDENTIAL (PROVISION OF CONSULTANCY SERVICES FOR THE REHABILITATION PHRC)", should reach the address given below, not later than three (3) weeks from the date of this publication.

The Managing Director,
Port Harcourt Refining Company Ld,
P.O. Box Box 585,
Port Harcourt,
River State, Nigeria.

Project 1 contd

Attention: The Secretary
PHRC Contract Tenders Committee
(CTC)
Alesa-Elеме
Port Harcourt.

IMPORTANT INFORMATION

You should provide PHRC with a letter of Authority to investigate all claims made especially as it relates to your previous relevant experiences.

Please note that this is not an invitation to tender. You may be invited to participate in the tendering for the project subsequent to our evaluation of the above. PHRC reserves absolute discretion and right to either accept or reject any documents and it shall not be required to assign a reason for refusal to invite you to participate in the bidding exercise or to enter any correspondence concerning the selection of any consultant for the services.

All cost incurred by you as a result of this pre-qualification and any subsequent request for information shall be at your expenses.

The pre-qualification and any related process neither create any committed by PHRC nor establishes any legal relationship.

Management.

PROJECT REFERENCE

The Guardian Tuesday 18 November, 2008

Project 2

**NIGERIAN PORTS AUTHORITY
PUBLIC NOTICE NO. 3673**

**NATIONAL PORTS MASTER PLAN-
EXPRESSION OF INTEREST FOR PROVISION
OF CONSULTANCY SERVICES FOR THE DE-
VELOPMENT OF NATIONAL PORT MASTER
PLAN**

1.0. TENDER

The Nigerian Ports Authority hereby invites qualified and reputable firms for pre-qualification to tender for preparation of a 25-year master plan. The master plan will address the physical, operational, economic, environmental and recreational requirements of the Authority. It is intended to form the basis for a strategic policy for effective resource utilization and efficient service delivery.

2.0. PROFILE

The Nigerian Ports Authority was established under the Ports Act 1954, (Cap 155) of the Laws of the Federal Republic of Nigeria as amended by NPA Act No. 38 of 1999, and serves as the gateway to the Nation's economy through the facilitation of imports and exports in the country.

1. The Nigerian Ports Authority is a government agency that is commercially oriented. It operates a single port system with the following facilities.

2.1.1. Lagos Port Complex. It is located in Apapa and occupies a land area of over 120 hectares. This facility is composed of six concessioned terminals, an ICD and several lease holds.

2.1.2. Tin Can Island Port Complex. It is located on the Tin Can Island part of Lagos and has an area of 145.48 hectares. It is fully developed and consists of 4 concessioned terminals, a BOT terminal and several lease holds.

2.1.3. Rivers Port, Port Harcourt. It is located in Port Harcourt and consists of the main port which has two concessioned terminals, the dockyard, several jetties, lease holds, and crude oil loading facilities.

2.1.4. Federal Ocean Terminal and Federal Lighter Terminal. This is a 2,500 hectares facility that is located in River States. Only about 1/3 of the facility is
2.1.5. Calabar Port. This is located on the bank of the Cross River in Calabar. It consists of the old and new ports, which has been concessioned. It has a total land area of over 40 hectares.

2.1.6. Delta Ports Complex. This consists of old and new Warri ports, Sapele, Koko and Burutu Ports all in Delta State. It also consists of several jetties strewn within Delta State and crude oil loading facilities.

2.1.7. Undeveloped Lands. In addition to the above facilities, the Nigerian Ports Authority also own the following undeveloped lands in Lagos.

2.1.7.1.1. Snake Island. About 1000 hectares of virgin land on the Snake Island very close to the Tin Can Island Port.

Tarkwa Bay. Parcels of land totaling about 580 hectares on Tarkwa Bay, Ogororo and other Islands in Lagos.

3.0. OPERATIONS

In terms of operations, Nigerian Ports Authority, have recorded tremendous improvements. In the period 1997 to 2007, the total throughput, including LNG increased from 16.6 million tonnes to 58.9 million metric tonnes, an increase of 255%. The total tonnage for crude oil for the year 2007 was 105,986,381 metric tonnes. In the last two years, 26 terminals were concessioned and handed over to private operators.

4.0. QUALIFICATION

Interested firms are expected to provide the following:

i. A proof of their experience of undertaking similar works, particularly in the areas of port master plans, strategic economic planning, environmental analysis and public consultancy process with references details of contract values, roles played and names of the clients.

ii. A company profile reflecting the multi-disciplinary nature of the assignment which will require expertise in planning, economic, environmental and other areas.

iii. Identification of the major segments of the master plan and stages of implementation as well as key roles and personnel.

iv. Details of any proposed consultancy or partnerships that may be deemed necessary for successfully undertaking the assignment.

v. Outline of the intended approach and methodology for undertaking the assignment and clearly identifying the deliverable.

vi. A schedule for the completion of the assignment.

vii. A detailed fee proposal.

5.0. THE FEE PROPOSAL

A detailed breakdown of the proposal shall be submitted for the services to be offered based on tasks, resources and daily rates.

Payment will be on the basis of a lump sum fee. The Nigerian Ports Authority will not take responsibility

for budget overruns.

Project 2 contd

6.0. DOCUMENTATION

The selected firm will be required to present all such documents relating to its establishment, ownership, competence, experience, tax and other such areas that may be deemed necessary by the Nigerian Ports Authority. In addition, it will be required to show evidence of registration with the relevant government agencies and the Nigerian Ports Authority.

7.0. ENQUIRES

Further enquiries regarding this advertisement should be directed in writing, email or fax to:

Engr. Yusuf Haruna
Executive Director, Engineering & Technical Services
Nigerian Ports Authority
26/28, Marina
Lagos.
E-mail: y.haruna@nigerianports.org
Tel: +2348033219842

8.0. DEADLINE FOR SUBMISSION OF BIDS

Bids must be in hard copies, quadruplets, sealed in an envelope, marked "Nigerian Ports Authority 25-year Master plan" and submitted not later than six weeks or 30 working days from the date of publication to:

The Secretary to the Board,
Nigerian Ports Authority,
26/28 Marina,
Lagos,
Nigeria.

Signed:
Management
Nigerian Ports Authority

PROJECT REFERENCE

The Guardian Monday 17 November, 2008