

## **GUIDELINES FOR BIENNIAL GIGSA AWARDS**

### **1. Nominations**

Nominations are called for the Biennial GIGSA Awards in the following Categories:

- Development in Technology
- Construction

The aims of these awards are:

- to give recognition to well engineered civil engineering projects involving geosynthetics
- to portray the art and science of geosynthetics to the civil engineering fraternity and general public
- to publicise how the design and application of geosynthetics found answers to challenging civil engineering problems

Nominations for the Biennial GIGSA Awards for 2011 must be in writing and must be submitted to the Chairperson of the Awards Committee, Riva Nortjé via e-mail address [nortje@jaws.co.za](mailto:nortje@jaws.co.za) not later than 30 June 2011 and submissions not later than 15 July 2011.

The adjudication criteria will be as follows:

1. Meeting the general and technical geosynthetic excellence criteria and to benefit the civil engineering fraternity and society as a whole (50 %)
2. Technology advancement value (40 %)
3. Conforming with prescribed submission format laid down in Appendix A (10 %)

## 2. Criteria

### 2.1 General

A winning project should satisfy **all or most** of the following criteria:

- It should promote the art and science of geosynthetics to the civil engineering fraternity and the general public.
- Publicize how the design and application of the geosynthetics found answers to challenging civil engineering problems
- It should be civil engineering and/or allied industry in character with a predominance of geosynthetic materials in one or more applications.
- It should be complete in all aspects in or before the year of submission but not be in commission for more than five years.
- Have current industry appeal.
- Give recognition to well engineered civil engineering projects involving geosynthetics

Awards can be made to any size of project. Projects which are unique or unusual, where the solution to a problem displays engineering ingenuity in analysis or design of geosynthetics or has particular aesthetic appeal, where the handling of geosynthetic challenges are particularly successful, or projects which mark some notable advance or innovation in construction techniques thereof, and /or the development of geosynthetic technology.

Functional efficiency, economy and contribution to the success of the project by the geosynthetic material/s and the project team must be demonstrated in the project.

### 2.2 Development in Technology

- The development in the geosynthetic in terms of product should be wholly South African in conception and design.
- The technology should be new, unique and or an improvement on existing products, designs and/or applications.
- The product, design or application should be functional, economical and have had a successful application in a recognized project.
- The product, design or application should have industry appeal and make a significant contribution to the geosynthetic industry.

### 2.3 Construction

- The project should have unique or unusual features and should demonstrate some notable advance in geosynthetics in the solution of engineering problems.
- It should have particular aesthetic appeal.

- It should display engineering ingenuity in analysis or design and/or in construction technique and/or the application of geosynthetic materials.
- The project should show functional efficiency.
- The handling of geosynthetic challenges should be particularly successful.
- The project should have been well managed, the geosynthetics installed according to best practices and have finished within time constraints and within budget to the clients satisfaction.

### **3. Nature of the awards**

The awards shall be made to the projects themselves and not to the individuals, firms or organizations involved.

The Awards have been made annually or biennially since 2002 (in each case in respect of the previous year or two years). It takes the form of an inscribed plaque or trophy. Suitable certificates are presented to the main members of the project team. The form of the Awards can change from year to year. Certificates of commendation are also considered for submissions that did not win the award.

### **4. Nomination procedure**

Nominations for the Awards shall be in writing and forwarded to the Awards Committee Chairperson by 30 June of each award year.

Submissions shall be in writing in the prescribed format as indicated in Appendix A and shall be in confidence. The date for submissions will be decided on each year and can be obtained from the GIGSA year programme.

### **5. Adjudication procedure**

Adjudication will be by a panel of at least 3 and no more than 5 members nominated by the Committee of GIGSA, under the Chairmanship of the Immediate Past President or his nominee.

At this level, the adjudication criteria will be as follows:-

1. Meeting the general and technical geosynthetic excellence criteria and to benefit the civil engineering fraternity and society as a whole (50 %)
2. Technology advancement value (40 %)
3. Conforming with prescribed submission format laid down in Appendix A (10 %)

The adjudication will be carried out based on the material submitted. The adjudication committee may decide that certain projects, not being winners of the relevant category, should be awarded a certificate of commendation. The most meritorious projects will be presented at an AGM or Special Awards Function where the winners of the respective Awards for the two Categories will be announced. Certificates of Commendation may be awarded at the same function.

## **6. Presentation procedure**

Adjudication of the entries will take place prior to the AGM or Special Awards Function.

Powerpoint presentations of the most meritorious projects may be featured at the function.

The Award winners will then be announced and the plaques or trophies will be presented to representatives of the respective clients, consultants, contractors and GIGSA members and other invited guests.

## APPENDIX A

### 1. PROCEDURE FOR SUBMISSION

#### The submission should consist of:-

- The official entry form duly completed. (attached)
- An A4 text of not more than 1 600 words which should consist of:-
  - A summary paragraph stating why, in the opinion of the entrant, the project merits the award.
  - A description of the purpose of the project, the approach to the design and relevant general features.
  - A description of construction techniques and any special measures needed to achieve completion.
  - Any other information which has a bearing on the judging criteria viz.
    - ✓ Excellence, ingenuity, and innovation in geosynthetics
    - ✓ Competence in meeting the objectives of the project , including timeous completion and budget considerations
    - ✓ Responses to geosynthetic challenges and concerns
    - ✓ Industry interest and benefits, and technological value, of the project
    - ✓ Submissions in the Category "Development in Technology " should make clear why the project qualifies for consideration under this heading
- Five good quality photographs (250 X 200 mm) in colour, of the entry showing it in its environment and any special features, with the relevant captions included
- A maximum of five drawings or illustrations relating to the entry. All drawings should be folded to A4 size if bigger than A4. Illustrations to be labelled where necessary.
- With reference to the above two points regarding the five photographs and drawings, the photographs and drawings HAVE TO ALSO BE PROVIDED IN ELECTRONIC FORMAT, either as .jpg or gif files or in Microsoft PowerPoint on a CD with any other electronic information that would enhance the presentation of your entry
- A press release of not more than 100 words
- A statement from the owner/client that it has no objection to the entry of the project and the use of entry material in GIGSA Newsletter and media releases

**The quality of the written submission will count towards the score for the award.**

## **2. CONDITIONS OF ENTRY, OWNERSHIP AND PUBLICATION**

- Submissions and any correspondence must be sent in a folder (not bound)
- The project should be located within the boundaries of South Africa or have been undertaken by a South African based company.
- The project should have been substantially completed in the two years prior to the submission.
- All material submitted with the entries shall become the property of the South GIGSA and may be used in any form by GIGSA without payment of fees or royalties, or prior approval.
- The entrant shall ensure the correctness of the information supplied.

## **3. CONDITIONS OF THE AWARD**

- Judgement will be made on the entry submitted.
- The adjudication may be finalised after a visit to the project by the judges.
- The decision of the judges shall be final.
- The judges may at their sole discretion make an award or decline to make an award.



**THE GEOSYNTHETIC INTEREST GROUP OF SOUTH AFRICA**

**ENTRY FORM FOR AWARD**

<b>CATEGORY</b> (tick appropriate box)	<b>YEAR OF SUBMISSION:</b>
DEVELOPMENT IN TECHNOLOGY	CONSTRUCTION
<b>DETAILS:</b>	
Name of Project:	
Location:	
Year of Substantial Completion:	Province
<b>CLIENT:</b>	
Contact Person:	Telephone No
Fax No:	email address
<b>PROFESSIONAL TEAM:</b>	
Contact Person:	Firm
Address:	
Telephone No:	Cell No:
Fax No:	email address
<b>MAIN CONTRACTORS:</b>	
Address:	
Contact Person:	Telephone No:
Fax No:	email address
<b>MAJOR SUB-CONTRACTORS AND SUPPLIERS:</b>	

<b>The information supplied is correct and has been approved by the Client, Professional Team, Contractors and Major Suppliers, who accept and agree to abide by the conditions of the competitions</b>		
<b>NAME: (please print clearly)</b>	<b>SIGNATURE:</b>	<b>DATE:</b>