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## **NEC3 ECSC-ENGINEERING CONSTRUCTION SHORT CONTRACT**

### **PART FIVE – ENVIRONMENTAL REQUIREMENTS**

To establish a contract for the civil works, upgrade at Klipspruit substation in the Newcastle area of the KZN Operating Unit with companies with B-BBEE level 1-4 status level of contributor.

**ENQUIRY NUMBER : KZN006**

**TENDERER NAME : \_\_\_\_\_**

**TENDER CLOSING  
DATE : 11 April 2022 at 10:00 AM**

## 1. ATTACH ENVIRONMENTAL POLICY

- Must be signed by CEO or Managing member
- Must include a commitment to environment (e.g. prevent pollution, establishment of ISO 14001, compliance to legal and other requirements)

## 2. ATTACH COMPANY ORGANOGRAM – SHOWING ENVIRONMENTAL RESPONSIBLE PERSONS

- SHE officer/ manager/REP with the assumption that the E- is for environment
- Environmental Officer

### 3. ATTACH ENVIRONMENTAL APPOINTMENT LETTERS

- Appointment as an environmental officer/ environmental rep where the duties listed correlated with environmental management (e.g. monitor compliance with EMP, ensure compliance to and the knowledge of NEMA, management of waste, compliance to ISO 14001 requirements)
- Letters which meet requirement were awarded a 1 whether they are signed or not (on the assumption that appointments would be made once the project team was known, following the awarding of tenders)

#### 4. ATTACH COMMUNICATION STRATEGY OR COMMUNICATION PLAN

- Communication plan should give an indication of the following:  
What is being communicated e.g. SHE matters. To whom.  
Frequency. The purpose

## 5. ATTACH ENVIRONMENTAL INCIDENT REGISTER

- A document on which incidents can be recorded for tracking. Register is usually in a tabular manner with the following fields: Description of incident, date of incident, reported to, actions taken and status of recommendations

6. ATTACH ENVIRONMENTAL  
ASPECTS & IMPACTS  
(ENVIRONMENTAL RISK  
ASSESSMENT)

- Impacts and aspects register is usually in a tabular format and is an account of activities which will be done on site, the aspect of the environment which could be affected and the type of impacts which could result
- Risk Assessments which identified ways in which the environment would be impacted

## 7. ATTACH ENVIRONMENTAL MANAGEMENT PLAN (EMP)

- An EMP should ideally be linked with the aspects identified in the Aspects and Impacts register.
- EMP should be comprehensive and inclusive of site elements likely to interact with the environment. It should address how environmental impacts resulting from construction activities will be managed and mitigated.
- General topics of discussion in EMP include soil erosion, ablution facilities, chemical storage, fauna and flora, waste management, camp site management etc.



## 8. ATTACH ENVIRONMENTAL EMERGENCY PREPAREDNESS & RESPONSE PLAN

Procedure listing possible environmental emergencies that could occur e.g chemical spillages, air pollution incidents and encounters with bees and snakes

The procedure needs to also deal with how to respond to such situations. The plan must be practical and include information such as reporting chains and clean-up methods

9. ATTACH COMPETENCY TRAINING  
CERTIFICATE, I.E. ENVIRONMENTAL  
LAW OR RELEVANT TRAINING COURSE

- training certificates submitted:  
SHE REP, SHEMTRAC, Internal Eskom training for Environmental  
Legislation, EA and EMP, tertiary degrees for environmental studies

## 10. ATTACH WASTE MANAGEMENT STRATEGY/ PLAN

A WMP should include a description of the different waste streams expected on site, how these will be stored, transported and disposed off. The WMP should also deal with prevention of pollution, littering and waste minimization methods such as reuse, recycle and reduce.