



APPOINTMENT OF SERVICE PROVIDER FOR ELECTRICAL MAINTENANCE WORKS AT THE CENTRAL ENERGY FUND (CEF) BUILDING.

1 INTRODUCTION

CEF SOC Ltd is a state-owned company involved in the search for appropriate energy solutions to meet the energy needs of South Africa and the sub-Saharan African region. It also manages the operation and development of the oil and gas assets of the South African government. The company falls under the auspices of the Department of Mineral Resources and Energy (DMRE). For more information on the company, you can visit our current website: www.cefgroup.co.za.

2 BACKGROUND AND OVERVIEW

CEF seeks a service provider to effect maintenance electrical works in its building and surrounding electrical infrastructure. The building is made up of three floors and a basement.

3 SCOPE OF WORK

The main requirements of the service provider are the following:

- Supply and replace all defective lights. (LED lights shall be used as a replacement).
- Secure loose plugs.
- Supply and install additional plugs, frame radiant board, recessed socket outlets where required.
- Ensure correct polarity of plugs.
- Supply and replace all defective motion sensors.
- Supply and join the cut off earth cable with associated fittings and accessories.
- Supply and install fire sealant form where cables cross adjacent rooms.
- Replace trunking where required.
- Install isolators for Hydro-boils.
- Supply and affix correct labels and warning in the Distribution Boards, Generator Control Panel and other relevant equipment.



- Supply and install blanks in the Distribution Boards.
- Drain and clean excess oil on the generator floor.

In addition, the service provider shall ensure that:

- that all phases are properly balanced.
- technical means are made to restrict the overloading of circuits and plugs such as the possibility of having multiple heaters being brought for simultaneous use in multi offices.
- Post installation, the installation is tested, and the relevant Certificates of Compliance (CoCs) are issued.
- update the electrical drawings to be in line with the installation.
- Safety is prioritised at all times during the installation.

The installation shall comply with the latest applicable SANS requirement, in particular SANS 10142-The wiring of premises.

4 EVALUATION

4.1 Requirements

No	Mandatory	Comply	Not Comply
4.1.1	Valid COIDA certificate		
4.1.2	The bidder must provide valid copy of CIDB Grade 2 registration (EB/EP) certificate or higher.		
4.1.3	Contractor must provide valid copy of registration certificate with Electrical Conformance Board of Southern Africa (ECB)		

Bidders who do not meet all the mandatory requirements shall not be considered for further evaluation



4.2 Technical Requirements

Minimum Technical Threshold 70%			
Technical Information	Scoring	Proof of documents	Weighting Percentage
11.2.1 Company Experience			
The bidder should submit a list of past projects accompanied by corresponding reference letters. The bidder must provide signed and dated relevant reference letters from clients in the past 5 years. The reference letters must be: • on a client's letterhead • signed, dated, and have contactable details.		Signed reference letters on company letter head	20%
Bidder submitted five (5) or more relevant reference letters corresponding with the list of past projects	5		
Bidder submitted four (4) relevant reference letters corresponding with the list of past projects	4		
Bidder submitted three (3) relevant reference letters corresponding with the list of past projects	3		
Bidder submitted two (2) relevant reference letters corresponding with the list of past projects	2		
Bidder submitted one (1) relevant reference letters corresponding with to the list of past projects	1		
Bidder did not provide any relevant reference letters or submitted only a list of projects with no corresponding reference letter	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
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11.2.3 Experience of the Project Lead

The Project Lead assigned to the project must have Degree or BTech in Electrical Engineering plus 8 years' experience in implementing similar projects as per the scope of work. Provide a C.V. of the Project Lead, detailing experience in similar projects.		Company Project Lead CV	30%
8 or more years of experience in similar projects	5		
7 years' experience in similar projects	4		
6 years' experience in similar projects	3		
5 years' experience in similar projects	2		
4 years' experience in similar projects	1		
Less than 4 years' experience in similar projects	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
11.2.2 Resource allocation			
Resource allocation that will address following elements: - Team Experience - Master Installation Electrician CV with Dept of Labour Registered Master Installation Electrician (M.I.E) plus 8 years' experience. - Team Experience - Electrician CV with Trade Test Certificate plus 8 years' experience.		Clear identification of role allocation, Resources CV and certificates.	30%
Response that addresses all elements	5		
Response that does not address all elements	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
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11.2.4 Methodology

Bidder must submit a comprehensive Commencement Methodology which details the following: a) Work plan indicating work breakdown structure, schedule, major milestones. b) Costing per milestone, resource allocation, and logic to reach works completion. c) Work plan contains information on site works execution integration with other activities. d) Provision of quality management, safety appointments and risk mitigation. e) Work plan indicates access control resources and management process in a live site. Note that the following scoring matrix will be used to evaluate these criteria:		Methodology indicating the program, milestones, costing, quality, safety and risk, access control and security.	20%
Bidder's methodology and approach addresses all the 5 listed areas of focus	5		
Bidder's methodology and approach addresses 4 of the listed areas of focus	4		
Bidder's methodology and approach addresses 3 areas of the 3 listed areas of focus	3		
Bidder's methodology and approach to addresses 2 of the listed areas of focus	2		
Bidder's methodology and approach to addresses 1 of the listed areas of focus	1		
Bidder's methodology and approach to addresses none of the 5 listed areas of focus	0		

5 Pricing Schedule



SEE ATTACHED BILL OF QUANTITIES ATTACHED AS ANNEXURE D: BILL OF QUANTITIES

6 Contract Period: 6 months or less

7 Delivery Location

CEF (SOC) Ltd, Head Office,
CEF House, 152 Ann Crescent, Block C,
Upper Grayston Office Park,
Strathavon, Sandton.