

**SPECIFICATION FOR THE APPOINTMENT OF A CONSULTING ENGINEERING COMPANY FOR THE PROVISION OF PROFESSIONAL ENGINEERING SERVICES FOR THE COMPILATION OF DETAILED DESIGNS, SPECIFICATION, BILL OF QUANTITIES, PROJECT MANAGEMENT AND CONSTRUCTION SUPERVISION FOR SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF A COMPRESSOR AND ANCILLARIES AT NRE-SCW CAMPUS, ARCADIA**

**Compulsory Technical Requirements:**

**1. Provision of the following professional engineering services:**

- i) Mechanical Engineering,
- ii) Electrical Engineering,
- iii) Civil Engineering and Structural Engineering.

**NB: All professionals should be registered with their respective professional bodies e.g**

**Engineering Council of South Africa (ECSA);**

**South African Institution of Civil Engineering (SAICE);**

**and any other relevant professional body).**

- 2. Compile detailed designs, a detailed specification of the works and the bill of quantities for the supply, delivery, installation and commissioning of a compressor and related ancillaries for air supply to laboratories.
- 3. Project management and construction supervision of the works.
- 4. Provide any relevant technical support to ensure successful completion of the project.
- 5. Sign off the project upon completion of the works.

**Compulsory Evaluation Requirements**

- 1. Three contactable reference letters of projects completed of more than R3 million each (**completion letters should be on the letterhead of company**).
- 2. Professional Indemnity insurance of at least R5 million per claim.
- 3. Public liability insurance of at least R5 million.