|  |  |  |
| --- | --- | --- |
|  | **TRANSMISSION NORTH EAST GRID** | **REV.**  **00** |

|  |  |
| --- | --- |
| **PROJECT:**  **STATION:**  **GRID:** | Building Refurbishment  Zeus SS  North East |

**SCOPE OF WORK:**

This is the Scope of Work for the refurbishment of Offices and control rooms at Zeus SS

1. **REFERENCE DOCUMENTS.**

All work must be done in accordance with the Standards and specifications listed below.

* 1. **Eskom Standards and Specifications:** 
     1. ISO 9001:2015 Quality Management Systems

* 1. **Drawings:** 
     1. Zeus control building drawing
     2. Control Room Layout
     3. Security building

1. **MATERIALS**

2.1 Eskom will be responsible for providing all the following materials as free issue items to the Contractor:

2.1.1 Electricity

2.1.2 Water

2.2 The Contractor will be responsible for all other materials:

2.2.1 Tools and materials

**SCOPE OF WORK**

1. **TOILET OUTSIDE**

* Supply and install 4mm nutec ceiling complete with strip
* Supply and apply two coats of pva ceiling paint (high cover)
* Supply and apply two coats acrylic satin wall paint
* Supply and install cornice
* Supply and install of new complete toilet set
* Supply and instal new shower heads
* Supply and install new basin taps
* Supply and install new hand basin
* Supply and install electric lights
* Supply and install shower door

1. **MAIN BUILDING (400 KV CONTROLL ROOM)**

* Supply and install gutters with down pipes
* Supply and install BArch boards
* Supply and apply two coats acrylic satin wall paint

1. **GENERAL STORE**

* Supply and install of 4mm nutec ceiling complete with strip
* Supply and install cornice
* Supply and apply acrylic satin wall paint
* Supply and install electrical lights

1. **TOILET INSIDE FEMALE**

* Supply and install 4mm nutec ceiling complete with strip
* Supply and apply two coats acrylic satin paint
* Supply and install cornice
* Supply and install electric lights

1. **BATTERY ROOM PASSAGE**

* Supply and apply acrylic ceiling paint
* Supply and install electric lights
* Supply and install trap 600 x 600 door

1. **EA OFFICE**

* Supply and install floor tiles
* Supply and apply acrylic satin ceiling paint
* Supply and apply acrylic satin wall paint

1. **BATTERY ROOM**

* Supply and apply acrylic satin wall paint
* Supply and apply pva ceiling paint

1. **TOILET INSIDE FEMALE**

* Supply and install 4mm nutec ceiling complete with strip
* Supply and apply two coats acrylic satin paint
* Supply and install cornice
* Supply and install electric lights
* Supply and install shower door
* Supply and install shower head
* Supply and install shower taps
* Supply and install basin
* Supply and install basin taps

1. **RELAY ROOM**

* Supply and clean, apply acrylic satin ceiling paint

1. **CAR PORT**

* Supply and install 0.5 ibr sheeting 6m long
* Supply and apply acrylic satin roof paint

1. **CONTROL ROOM**

* Supply and apply acrylic satin wall paint
* Supply and apply acyclic satin ceiling paint

1. **OUTSIDE ENTRANCE (WHEELCHAIR RAMP)**

* Supply and pre, pouring 115mpa concrete slap for wheelchair ramp
* Supply and install 3m x 2.1 high handrails

1. **SECURITY EREA**

* Supply and apply acrylic satin wall paint (control room)
* Supply and apply acrylic satin ceiling paint (control room)
* Supply and install cornice (control room)
* Supply and apply acrylic satin wall paint (office)
* Supply and apply acrylic satin ceiling paint (office)
* Supply and install cornice (office)
* Supply and install skirting
* Supply and install new door frame including new door and door lock
* Supply and ins new aluminium window handle and repair windows
* Supply and clean, apply acrylic satin steel paint

1. **SITE ESTABLISHMENT**

* Compliance with health and safety requirements
* Transport sum
* Preliminary and general sum (site establishment)

1. **GENERAL**

* All buildings gutters to be earthed using a spike rod according to Eskom Specifications and Standards. The crimping method is not acceptable.
* All scrapped equipment to be removed and stored at an identified storage area as indicated by the Project manager.
* All wires materials to be removed once assurance from HV Plant Personal has been received that the circuit is dead. The removed material is to be dumped, on the allocated dump site for scrapping, by Project manager.
* No removed or scrapped cable and copper is to be removed from site without written approval from the Project Manager.

1. **SAFETY**

* The safety and environmental requirements shall be adhered to

1. **QUALITY CONTROL**

* The contractor shall have a quality management system ISO 9001:2015 Quality Management Systems, and effectively implemented product/process quality plans.

1. **REQUIREMENTS OF THE CONTRACTOR**

* The safety file should be approved by the Grid personnel, before work can commence