

## **AGRIPORT TERMINAL**

<b><u>Document Title:</u></b>
<b>SCOPE OF WORK</b>

<b><u>Title:</u></b>
<b>Agriport Gallery Electrical Repairs</b>

## 1. BACKGROUND

The Agriport Terminal is a grain handling facility which imports and exports various agricultural grains. The main quayside equipment consist of conveyors and ship unloaders and a ship-loader.

The gallery conveyor which feeds the ship-loader experienced severe damage on the 6th of February 2024. Minimum repairs were conducted in order to prevent a negative impact on the then planned export vessels. The remainder of the repairs are required in order to return the facility and equipment to full operation.

## 2. OBJECTIVE

Main objective of the scope is to repair the damaged infrastructure with the shortest lead time and be able to return all equipment to full operation taking into consideration planned vessel loading and off-loading.

## 3. SCOPE OF WORK

The service provider is required to complete the following:

### **Electrical**

#### **Lighting and Lighting Panel**

- Replace damaged components within main distribution board such as the main isolator, three phase circuit breakers, single phase circuit breakers, trunking etc.
- Refurbish the enclosure.
- Replace all damaged electrical cabling. Cable glands to be replaced and must be Ex-rated.
- Enclosure to have proper labelling and legend of components
- Replace light fittings. IP65 LED light fittings above the conveyor. (TPT to free issue light fittings)
- Re-instate LED outdoor flood lights to match capacity. 20x Seaside and 20 x landside.
- Re-instate power to all exterior flood lights, seaside and landside.
- Replace damaged conduit and all damaged junction boxes and cable glands
- All cable glands and junction boxes in the repaired lighting circuit need to be Ex-rated.
- Replace all damaged cable trays
- Replace damaged 220V and 380V IP65 welding sockets
- All redundant cabling to be removed and all loose cabling to be secured accordingly
- Issue COC.
- Test and commission lighting and small power.

## **4. SAFETY**

### **HAZARD IDENTIFICATION AND RISK ASSESSMENT.**

Detailed hazard identification and risk assessment processes must be followed for all work to be performed as well as for all associated equipment and facilities as required by the Construction regulation of 2014, regulation 9(1) - (7). Contractor must ensure that effective procedures and risk assessment systems are in place to control hazards and to mitigate risks to levels that are as low as is reasonably practicable.

## **5. TPT SHE FILE REQUIREMENTS**

The service provider will be required to submit a hardcopy safety file prior to being safety inducted. Safety file required documents are as follows:

- Letter of Good Standing (Workman's Compensation).
- Mandatory Agreement-Section 37 (2)- Fill and sign TPT template.
- Project Specific Method Statement.
- Project Specific Risk Assessments with control measures and Risk assessment awareness registers.
- Project Specific Legal Appointments.
- Project Specific Quality Plan.
- Onsite emergency plan and evacuation procedure.
- Project Specific Written Safe Work Procedures with list PPE provided as per project specific requirements.
- Project Specific Certificates of Competencies for project personnel
- Hazardous Substance Control Procedure.
- Project Specific Medical Fitness Certificates from an Occupational Health Practitioner.
- Project Personnel ID Documents.
- Proof of Equipment inspection Records e.g. Hot-work Equipment, Cranes etc.
- Public Liability Insurance Covering Letter.
- Fall protection Plan.
- List of lifting equipment with valid log sheets and updated LMI certificates.


## **6. GENERAL**

- Working hours will be allowed from 07h00 to 16h00 (Monday to Friday), the successful contractor based on the amount of work and resources must determine own working hours needed to ensure all work is completed unless otherwise agreed with the TPT Engineering Manager.
- All Scaffolding shall be erected by qualified, certified erectors and inspection certificate to be provided.
- Contractor shall practice good "housekeeping" and leave the site clean and tidy.
- When vacating the area the contractor will remove equipment and debris from site. Anything damaged by the contractor will be the responsibility of the contractor to repair that area at their own cost.

- Electrical power point will be provided.
- Toilet facilities will be made available by TPT on TPT premises.
- All work to be carried out must adhere to OHS Act

## 7. DOCUMENT APPROVAL

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