

Document Title:

SCOPE OF WORK

Scope of work title:

Calibration of Anemometers at PECT at Transnet Soc Limited (Reg. no. 1990/000900/30) Operating as Transnet Port Terminals (hereinafter referred to as "TPT") at the Port of Port Elizabeth Container Terminal for a once off service.

Provision of IOT services at Port
Elizabeth Container Terminal.



DOCUMENT PREPARATION

	Name	Title	Signature	Date
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TABLE OF CONTENTS

1.	PECT Background	3
2.	Objective.....	3
3.	Scope of work.....	3
4.	TPT Requirement	4
5.	TPT Provide	5

1. PECT BACKGROUND

Port Elizabeth Container Terminal (PECT) operates in loading and offloading containers and manganese skip operations via STS cranes, revolvers spreaders, 20 /40ft spreaders and straddle carriers. The terminal has three ship to shop cranes and the demand for these cranes is high due to high berth occupancy. The ship to shore crane is utilised on a weekly basis for container and skiptainer operations.

2. OBJECTIVE

The main objective of this SOW is the calibration of anemometers.

3. SCOPE OF WORK

The scope of work below explains what needs to be done:

Calibration of anemometers		
STS Liebherr	Installation and calibration of ANEM004403 V3 Anemometers, including cabling, IP66 enclosure with 24VDC PSU, RUT 956 Router housed in stainless steel enclosure , to be linked and compatible with the Liquid IOT service. Calibration certificate to be included.	2 units

Note:

- Contractor to have previous experience in IOT platforms and systems.

4. Returnable documents

- Contractor to submit Liquid IOT platform agent and insights support agent confirmation.

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- Contractor to submit previous experience in IOT platforms and systems integration.

5. TPT REQUIREMENTS

- Gate access for the supplier.
- Access to ablution facilities.