

## EAST LONDON MULTI-PURPOSE TERMINAL

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

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<b>PROVISION OF SERVICES TO CONDUCT TWO-YEARLY EXAMINATION TO TEN HIGH MAST POLES FOR TRANSNET SOC LTD (REGISTRATION NO. 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS (HEREINAFTER REFERRED TO AS "TPT") AT THE PORT OF EAST LONDON MULTI PURPOSE TERMINAL AS A ONCE OFF SERVICE</b>

## **1. BACKGROUND**

The East London Multi-Purpose Terminal (EL MPT) has High Mast Poles which are used to mount the luminaires for the operational areas. Therefore, the condition of such equipment is of high importance as the unavailability will result in operational inefficiency which will impact on customer satisfaction.

Historically, EL MPT did not have a Lifting Machinery Inspector (LMI) and thus utilized the services of Transnet National Ports Authority to oversee the examinations, repairs, and load testing of the High Mast Poles. This has recently come to a stop due to unavailability of resources within this sister division of Transnet.

Therefore, EL MPT must take the necessary steps to ensure that it acquires the services of a LMI who will oversee the load testing and examination of lifting equipment in accordance with OSH Act and Transnet's Codes of Practice pertaining to lifting equipment.

## **2. PURPOSE**

Examine, of High Mast Poles in accordance with OSH Act and Transnet's Codes of Practice.

## **3. SCOPE OF WORK**

The Service provider/LMI must provide TWO yearly examination for ten car Terminal High Mast Poles.

### **3.1 Work to be Performed.**

- TPT to drop the luminaire ring
- LMI to inspect the steel ropes
- Inspect the luminaire ring
- Inspect the pole structure
- Check condition of counterweights and supporting bolts
- Update on logbook

### **3.2 Examination and Load testing**

The service provider shall ensure that all equipment is examined, and load tested as per required intervals stipulated in the OSH Act and COP 29. If there are differences in the intervals between the OSH Act & COP 29, in terms of time, the shorter testing interval shall take precedence.

Same will apply on the actual testing load, the more stringent load shall take precedence.

### **3.3 Qualifications of the Examiner and Company**

The Examiner and Company shall have the following certificates:

- Lifting Machinery Inspector (LMI) certificate from the Engineering Council of South Africa (ECSA). Service provider to supply a certified copy of this certificate and attach covering letter from ECSA, stating clearly what their "Scope of Work" is.
- Lifting Machinery Entity (LME) certificate from Department of Labour for the entity. The LME certificate must clearly stipulate the scope of approval for the entity.
- Artisan trade test certificate for the Inspector/Examiner.

### **3.4 Transnet code of practice 29**

Transnet uses its own code of practice in conjunction with the OSH Act. All lifting equipment within Transnet therefore must comply with the requirements of 'Code of Practice 29'. Transnet makes provision for external Examiners to be trained and certified on administering this code. The service provider is thus required to comply to this code and provide the following:

- Transnet Code of Practice 29 training certificate for the Examiner.
- If the service provider does not have the certificate, they will have to get training via Transnet Engineering school of excellence.
- The costs related to getting the certification will be on the service provider's expense.

## 4. Technical evaluation

Contractor will be evaluated on the following:

Item No.	Description	Weight	Evidence Required	Scoring methodology
	Previous work experience – provide three reference letters with contactable details no older than two years. The service provider must submit previous company references in official company letterheads where the bidder has done similar project of repairs.	25.00	Reference letters in official company letter head with contact details	Three reference letters with contactable references = 25 Points; Two reference letters with contactable references = 15 points; One reference letter with contactable references = 5 points; No reference letter = 0 points
	Registration to accredited body: Lifting Machinery 1. Inspector(LMI) certificate from the Engineering Council of South Africa (ECSA). 2. Lifting Machinery Entity(LME) certificate from Department of Labour for the entity.	40.00	Bidders must attach the following: 1. Service provider to supply a certified copy of this certificate and attach covering letter from ECSA, stating clearly what their "Scope of Work" is. 2. The LME certificate must clearly stipulate the scope of approval for the entity.	LMI and LME Certificate supplied = 40 points;  LMI and LME Certificate not supplied = 0 points
	Qualifications of the Rigger: Contractor to supply CV and rigging certificate for the rigger.	35.00	Bidders must attach the following: 1. CV of the rigger 2. Rigger training certificate	Rigger CV and Certificate supplied = 35 points; Rigger CV and Certificate NOT supplied = 0 points;
Total		100.00		

**NB:** The minimum threshold is 70 points!

## 5. PRICING SCHEDULE

	Working area	Price – Ex Vat	Vat	Total
1	High Mast Poles x 10			
	<b>Totals</b>			

**NB:** failure to quote on our pricing schedule will lead to disqualification!

## 6. SHE File Requirements

- 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.

## 7. 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.
- 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 provided by East London MPT.
- All work to be carried out must adhere to OHS Act
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## 8. SCHEDULING OF THE WORKS:

- The Tenderer with his first-hand knowledge of contracts of this nature, his own capabilities and the current activity in the engineering environment is to give a schedule time for execution of the works.
- Tenderers must note that other parts of the terminal will be operational during the execution of the works; and
- The successful contractor would be required to schedule his site work such that it does not interfere with the terminal's operations or there is minimal disturbance to operation.

### Compiled by:



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