	Scope of work for Hired Crane Trucks <i>HV Plant</i>	Template Identifier	240-****	Rev	0
		Effective Date	August 2022		
		Next Review Date	August 2025		
		<i>Tx East Grid</i>			

Title: **SCOPE OF WORK FOR HIRED CRANE TRUCKS** Unique Identifier: ****

Alternative Reference Number: **N/A**

Area of Applicability: **Engineering**

Documentation Type: **Report**

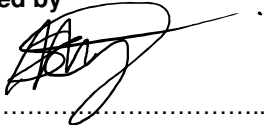
Revision: **0**

Total Pages: **3**

Next Review Date: **As Required**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by



Sabelo Myeza
HV Plant Engineer


Date:19/08/2022...

Functional Responsibility



Ellen Shezi
HV Plant Manager

Date: **02/11/2022**

	Scope of work for Hired Crane Trucks <i>HV Plant</i>	Template Identifier	240-****	Rev	0
		Effective Date	August 2022		
		Next Review Date	August 2025		
		<i>Tx East Grid</i>			

INTRODUCTION

Eskom Tx East Grid seeks to optimize its operations while minimizing the cost of services rendered when procuring crane mounted trucks by establishing a new local contract per zone i.e. Ladysmith, Empangeni, Pinetown and New Castle. These contracts will be renewed once every three years.

The purpose of this contract is to supply Eskom Tx East Grid with various specialised crane trucks for rental on an ad hoc basis for a period of five (3) year. Vehicles will only be hired if the owned assets are not available.

SCOPE OF WORK

The standard specifications are as follows:

The services required from Logistics Fleet is to supply various Eskom Tx East Grid with specialized crane trucks that are suited for the specific construction applications, erecting various voltage transmission lines, distribution contracts, sub stations and power stations.

Crane Specification

Eskom Tx East Grid require specialized cranes 22 /25m length/reach to erect and dressing of overhead lines and 20 to 24 ton/meter to lift and move heavy cable drums and 15 to 18 ton/meter to move containers and general heavy goods.

Cranes must have an interchangeable certified head attachment to fit hooks and or man baskets. All crane trucks must have earth plates as a permanent fixture to the truck.

Truck Specification

The required trucks will be in two categories:

- a) 10-13Ton 6x2 / 6X4 / 6x6 Truck Min Engine capacity off 184Kw with 6.1M drop sides and container locks with 20Ton/m to 23Ton/m with Min 4 Ext. behind cab mounted crane
- b) 6x6 Trucks – 12~14ton with minimum 6.1m load body with container locks and turf hooks and mounted cranes. Crane to be mounted behind cap will be preferable.
- c) Truck with 20 - 24Ton/m crane with 4- 5Ext. mounted behind the cab complete with 12M flat deck trailer with container locks and up rights with a minimum loading capacity of 25Tons
- d) Sky Jack

For all the truck trucks mentioned above, a minimum of two earthing balls must be permanently installed / bonded on to the chassis of the vehicle to facilitate the earth electrode and equipotential footplate / mat. (i.e. truck to comply to the **Standard For The use of Equipotential Earth Footplate :- 24069125290**)

	Scope of work for Hired Crane Trucks <i>HV Plant</i>	Template Identifier	240-****	Rev	0
		Effective Date	August 2022		
		Next Review Date	August 2025		
		<i>Tx East Grid</i>			

Functional Specification

The trucks will be used for the following by the various Business Units across the East Grid:

- Transportation of equipment to and from various substations and Eskom Stores in Simmerpan/where needed within SA.
- For assisting in performing tasks within the substation during outages of various kinds,
 - Transporting may include some of the following
 - 5 to 10ton cable drums.
 - Wooden Poles
 - Concrete slabs
 - 6m Containers
 - CTs, VTs, Breakers, etc
 - Oil tanks, tools, etc
 - Stringing conductor and pilot cable
 - Dressing of poles
 - Lifting of tower sections