

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

CONTENT

Contents

Content	1
1. Introduction	1
2. Purpose	1
3. Applicability.....	1
4. Functionality	2
5. Site Evaluation.....	5
6. Mandatory Tools And Equipment	6

1. INTRODUCTION

This evaluation document will enable the assessor to conduct fair and transparent evaluations on possible Live Work contractors for MOU prior to a contract being awarded to them, and to be used during follow up audits. The outcome of this evaluation will enable the assessor to compile a report for Management to prove compliance / non-compliance to the Live Work standards, and Task Manuals.

2. PURPOSE

The purpose is to evaluate whether the respective contractors can meet the requirements for quality management and possess the necessary capability in terms of the following:
Human Resources

- ✓ Human Resource Vehicles, Basic hand tools, PPE, Live work equipment, lifting gear, Expertise, Business Premises, Quality management systems, Safety Risk Process; OHS act.

3. APPLICABILITY

This document is applicable to all contractors who are working Live or indicated their interest to obtain Live Work contracts in MOU.

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

4. FUNCTIONALITY

Functionality will be evaluated on a total weight of 100% with a minimum threshold of **85%**. The following is an overview of the functionality criteria:

Functionality Criteria	Maximum number of points percentages
Technical	100
Total	100
Overall minimum threshold for functionality to proceed to the next phase	85%

Note: After being examined by this document, the successful service provider must still be technically assessed and authorised by the OTS department in accordance with business procedures.

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

The following is a further breakdown of the Functionality criteria:

Item	Technical criteria	Score
4.1	<p>Qualifications</p> <p>a) 1x Person in Charge (PiC) Valid Outcome 7 Live work authorisation (any Cluster) under Company name OR</p> <p>b) The following valid certificates/competency results for Person in Charge</p> <ul style="list-style-type: none"> • Operating Regulation for High Voltage System (ORHVS) Level 4 • Fire Fighting, • First Aid Level 2 • HIRA • Fall Arrest System (FAS) • Medical from Occupational Practitioner • Equipotential earthing • Medium Voltage (MV) Line construction • Basic rigging/slinging • Supervision • Mobile Elevated Work Platform (MEWP) • Electrical Trade Test <p>For option (1b):</p> <ul style="list-style-type: none"> • All the certificates must be from one person and must all be submitted to get full score. • Zero (0) points will be given if any of the listed prerequisite/s is not available. <p>NB:</p> <ul style="list-style-type: none"> • Certified copies of the original certificate not older than 3 months at time of tender closing 	17
4.2	<p>a) 2x Person to Perform (PtP) Valid Outcome 7 Live work authorisation (any Cluster) under Company name. No points will be allocated for only one (1) person. OR</p> <p>b) The following valid certificates/Competency results:</p> <ul style="list-style-type: none"> • Operating Regulation for High Voltage System (ORHVS) Level 4 • Fire Fighting, • First Aid Level 2 • HIRA • Fall Arrest System (FAS) • Medium Voltage (MV) Line construction • Medical from Occupational Practitioner 	18

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

	<ul style="list-style-type: none"> • Equipotential earthing and • Mobile Elevated Work Platform (MEWP) • Basic rigging/slinging • Minimum N2 Electrical certificate <p>For option 2:</p> <ul style="list-style-type: none"> • All the certificates required must be for two persons, zero (0) point will be given if any of the listed prerequisite/s for each Person to Perform is not available. <p>NB:</p> <ul style="list-style-type: none"> • Certified copies of the original certificate not older than 3 months at time of tender closing 	
4.3	<p>a) Crane operator certificate/ competency results</p> <p>b) Live work appreciation certificate/competency results from Eskom accredited service provider /Live work authorisation</p> <p>NB:</p> <ul style="list-style-type: none"> • Crane operator cannot be the same person as Person in Charge or Person to Perform who is submitted on item number 1 or 2 	15
4.4	<p>Mandatory Plant/equipment requirements</p> <p>a) Live work aerial device truck with mechanical and electrical test certificates</p> <ul style="list-style-type: none"> • Owned: (20) Proof of ownership and picture of the vehicle • Leased: (10) Lease agreement signed by both parties and picture of the vehicle <p>b) Minimum 5Ton Crane truck with mechanical test certificate</p> <ul style="list-style-type: none"> • Owned: (10) Proof of ownership and picture of the vehicle • Leased: (5) Lease agreement signed by both parties and picture of the vehicle <p style="text-align: center;">OR</p> <p>c) Combination of Live work aerial device truck & crane truck with mechanical and electrical test certificates (45)</p> <ul style="list-style-type: none"> • Owned: (45) Submit Proof of ownership and picture of the vehicle • Leased: (30) Submit Lease agreement signed by both parties and picture of the vehicle 	45
4.5	<p>a) Employee safety transportation vehicle</p> <ul style="list-style-type: none"> • Owned or Leased: (5) Submit Proof of ownership/ Lease agreement signed by both parties. 	5

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

Sharing of resources i.e., manpower, tools and equipment will not be allowed, and the tender/s will have the onus to prove.

Tenderer(s) must be able to proof that the prerequisites/authorizations submitted belong to their employees to prevent sharing of resources.

The latest authorization/s will supersede any other authorization.

Tenderer(s) shall be disqualified if found to have misrepresented information on the Tender document.

NB: Failure to meet the 80% threshold (Desk Technical evaluation) will disqualify the tenderer for further evaluation.

5. SITE EVALUATION

Trucks check sheet.

Element		Remarks
Aerial Device	Registration no: Date tested:	
Mechanical Test (Load Test Certificate)		
Electrical Test Boom, Basket, Liner (Certificate)		
Max height displayed		
Functional test/Operational tests		
Electrical interlock system		
Voltage rating displayed on boom		
Foot plate & earth spike		
Safe Working Load (SWL) displayed on bucket		
Crane	Registration no: Date tested:	
Mechanical Test (Load Test Certificate)		
SWL & punch marks on hook		
Safety latch		
Foot plate & earth spike		
SWL displayed		
Working under live lines sticker		

NB:

- The physical verification of crane and Live Work trucks will be done on site as per Eskom's directive.
- The owned or leased trucks must be on site during site evaluation.
- Proof of ownership/lease agreement must be produced on site (copy to be handed to site evaluators)
- Failure to bring Trucks (Live Work Aerial Device with Crane (Combo) or Live Work Aerial Device and Crane Truck) during site evaluation will disqualify the tenderer.

	Live Work Contractor Technical Evaluation	MOU Live Work
---	--	----------------------

- Failure to produce load test certificate/s for both Live Work Aerial Device and Crane will disqualify the tenderer.
- Mechanical/Load test and electrical certificates can be either valid or invalid.
- Leasing of vehicles, from tendering contractors will not be allowed and tenderer/s will be disqualified.
- Vehicles must be roadworthy, failure to produce a roadworthy license disc will disqualify the tenderer/s.

6. MANDATORY TOOLS AND EQUIPMENT

All tools and equipment's will be verified on site as per Eskom's directive.

Tools (Mandatory)	Minimum required Quantity
Line hose Long	3
Line hose Short	3
Post Insulator cover	3
Rubber Sleeves	2 Pairs
Rubber Gloves Class 3	2 Pairs
Rubber Gloves Class 4	2 Pairs
Glove protectors	2 Pairs
Nylon ratchet hoist (live work ricco)	1
Spiral link stick	1
Pole cover	2
Solid blanket	3
Split blanket	3
Pegs	8
Nylon sling ≥ 1 Ton	2
Come a long ≥ 2 Ton	1
Temporary conductor supports	3
Wire holding stick	1
Bypass jumper	1
Pole tong	1
Hydraulic cutter	1
Drill Manual or Powered	1
Hydraulic Crimper	1

NB:

Failure to produce any of the above listed mandatory tools & equipment during site evaluation will disqualify the tenderer. Sharing of resources i.e., tools and equipment will not be allowed, and the tender/s will have the onus to prove.

Tenders which do not meet the overall threshold will not be evaluated further.


BI Msiza
Live Work Manager