

**Technical evaluation criteria for vandalises Type A and Type B mini-substations**

1. Technical evaluation criteria for repairs to be done on vandalised mini-substations: Mandatory requirements		
Level 1 gatekeeper		
Criteria	Evidence	Acceptance Yes/No
<p>Submit a signed letter with the company letterhead, that states and guarantees that the following activities for a minisub enclosure are done in-house:</p> <ul style="list-style-type: none"><li>• Cutting 6mm thick 3CR12 steel</li><li>• Bending 6mm thick 3CR12 steel</li><li>• Welding (Metal arc (MMA) or Tungsten Inert Gas (TIG))</li><li>• Post Welding cleaning</li><li>• Powder Coating with Avocado C12 colour in accordance with SANS 1091</li><li>• The corrosion protection of the installed metal part shall be of category C5 according to specification 240-75655504</li></ul>	Signed letter	
Any “NO” on the above scores, the supplier will be disqualified.		


<b>2. Technical evaluation criteria for repairs to be done on vandalised mini-substations: Level 2 scoring- (only submission that passes Level 1 gatekeepers)</b>			
<b>TASK / MEASURE</b>			
<b>Criteria</b>	<b>Clause</b>	<b>Weighting</b>	<b>Score</b>
Submit a signed letter with the company letterhead, that states and guarantees that the following scope of work, where applicable, can be done: <ul style="list-style-type: none"> <li>• Replace/install mini-sub doors, roof and/or padlock protection facility with new ones made of 6mm thick 3CR12, stainless steel or zinc metal sprayed mild steel (depending on the vandalized part)</li> <li>• All replaced/installed mini-sub doors (MV and LV) shall be recessed such that they are flush with the sides of the mini-sub enclosure</li> <li>• The corrosion protection of the replaced/installed metal part shall be of category C5 according to specification 240-75655504</li> </ul>	SANS 1029	25	

**2. Technical evaluation criteria for repairs to be done on vandalised mini-substations:  
Level 2 scoring- (only submission that passes Level 1 gatekeepers)**

TASK / MEASURE			
Criteria	Clause	Weighting	Score
<ul style="list-style-type: none"> <li>• Replace/install heavy duty hinges on all the doors</li> <li>• The final colour of the mini-sub enclosure shall be Avocado C12 in accordance with SANS 1091</li> <li>• Supply and install busbars</li> <li>• Supply and install jumpers to busbars</li> <li>• Supply and install missing wiring on the LV and/or MV compartment</li> <li>• Re-test LV panel as per SANS 1029</li> <li>• Re-test the RMU (to be arranged with the OEM)</li> </ul>			
Equipment and tools list NB: All tools must be owned; marks will be deducted if tools are hired	Print and complete the provided tool/equipment list on annexure A <b>and sign</b>	15	
Vehicles Provide proof of ownership for LDV, and proof of ownership or hiring letter for a truck (LDV, Truck)	Print and complete the vehicle list on annexure B <b>and sign</b> , and/or submit hiring letter where applicable	20	
PPE for all staff assigned to the job with register signed by the employees	PPE asset register	20	
Provide staff training certificates from the service providers or training instructors. This is to ensure that staff is trained and qualified to do the work e.g., welding, crimping, etc.		20	
TOTAL		/100	

**NB: The tenderer must score 80% on the scoring phase of this this evaluation to get compliance. A score below 80% will result in disqualification.**

Compiled by: Sandisiwe Mtshaulana

Signature: 

Date: 27/01/2023

Approved by: Stephen Nkwane

Signature: 

Date: 27/01/2023

**Annexure A**

<b>Item No:</b>	<b>Tool/Equipment</b>	<b>Owned/hired</b>	<b>Max Score</b>
1	Handheld welding machine		3
2	220V generator		3
3	Multi-meter		1
4	Polarity tester		1
5	Crimping Tools 4PI MV		1
6	Hex Crimping Tool LV		2
7	Barricading for the working space		2
8	Road traffic signage		2
<b>Total</b>			<b>15</b>

Signature:\_\_\_\_\_Date:\_\_\_\_\_

**Annexure B**

<b>Vehicles</b>	<b>Registration number</b>	<b>Owned/Hired</b>	<b>Max Score</b>
5-10 ton truck			10
LDVs			10
<b>Total</b>			<b>20</b>

Signature:\_\_\_\_\_Date:\_\_\_\_\_