



*The Kenya Power & Lighting Co. Ltd.*  
**Central Office – P.O. Box 30099, Nairobi, Kenya**  
 Telephone – 254-02-3201000-Telegrams 'ELECTRIC'- [www.kenyapower.co.ke](http://www.kenyapower.co.ke)  
 StimaPlaza, Kolobot Road

**Our Ref:** KP1/6D.3/PT/AFD/A41

18<sup>th</sup> October, 2016

M/s

Dear Sir/ Madam:

**CLARIFICATION NO 4 ON: ICB NO: KP1/6D.3/PT/AFD/A41 TRANSFORMER DENSIFICATION ISSUED ON 25TH AUGUST, 2016**

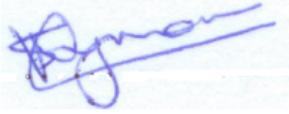
**1. CLARIFICATION TO BID DOCUMENT**

The following responses are made to clarifications sought on various issues in the Bidding Documents for Procurement of Transformer Densification

QUERY NO.	QUERY	RESPONSE																																								
1	Could the tender date advertised on 27 <sup>th</sup> November remain to enable manufacturers offer and fill in all relevant data sheets	The tender closing date is <b>27<sup>th</sup> October 2016</b>																																								
2	Please check dimension of the bulldog clamp eg Dimension E cannot be greater than C	The correct sizes for use in the tender are: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Recommended Earth Rod size (mm)</th> <th style="text-align: center;">A</th> <th style="text-align: center;">B</th> <th style="text-align: center;">C</th> <th style="text-align: center;">D</th> <th style="text-align: center;">E</th> <th style="text-align: center;">F</th> <th style="text-align: center;">G</th> <th style="text-align: center;">H</th> <th style="text-align: center;">J</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">M12.5</td> <td style="text-align: center;">Φ12</td> <td style="text-align: center;">64</td> <td style="text-align: center;">27</td> <td style="text-align: center;">32</td> <td style="text-align: center;">15</td> <td style="text-align: center;">51</td> <td style="text-align: center;">12</td> <td style="text-align: center;">28</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: center;">M16, M20</td> <td style="text-align: center;">Φ 14</td> <td style="text-align: center;">82</td> <td style="text-align: center;">36</td> <td style="text-align: center;">40</td> <td style="text-align: center;">22</td> <td style="text-align: center;">64</td> <td style="text-align: center;">14</td> <td style="text-align: center;">32</td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: center;">M25</td> <td style="text-align: center;">Φ 20</td> <td style="text-align: center;">112</td> <td style="text-align: center;">48</td> <td style="text-align: center;">56</td> <td style="text-align: center;">28</td> <td style="text-align: center;">88</td> <td style="text-align: center;">20</td> <td style="text-align: center;">46</td> <td style="text-align: center;">36</td> </tr> </tbody> </table>	Recommended Earth Rod size (mm)	A	B	C	D	E	F	G	H	J	M12.5	Φ12	64	27	32	15	51	12	28	22	M16, M20	Φ 14	82	36	40	22	64	14	32	25	M25	Φ 20	112	48	56	28	88	20	46	36
Recommended Earth Rod size (mm)	A	B	C	D	E	F	G	H	J																																	
M12.5	Φ12	64	27	32	15	51	12	28	22																																	
M16, M20	Φ 14	82	36	40	22	64	14	32	25																																	
M25	Φ 20	112	48	56	28	88	20	46	36																																	
3	Please send us the specs for: Distribution Transformer ( part 1 and Part 4) AND Composite suspension	These are available on KPLC website on address below <a href="http://kplc.co.ke/content/item/1684/transformer-densification-schemes-lists,specifications-and-technical-drawings-for-materials">http://kplc.co.ke/content/item/1684/transformer-densification-schemes-lists,specifications-and-technical-drawings-for-materials</a> .																																								

Yours faithfully,

**For: KENYA POWER & LIGHTING COMPANY LIMITED.**



**ENG. SIMON KAMAU**

**CHIEF ENGINEER**

**RURAL ELECTRIFICATION COORDINATION**