



Kenya Power

*The Kenya Power & Lighting Co. Ltd.
Central Office – P.O. Box 30099, Nairobi, Kenya
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Stima Plaza, Kolobot Road*

Our Ref:

16th October, 2017

M/s

Dear Sir,

ADDENDUM/CLARIFICATION NO. 1 TO THE TENDER FOR PROVISION OF LEASED DATA LINKS TO KPLC OFFICES - TENDER NO. KP1/9A.2/OT/15/ICT/17-18

The following amendments are made to the specified provisions of the Tender document.

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

Save where expressly amended by the terms of this Addendum, the Principal Tender Document shall continue to be in full force and effect.

The provisions of this Addendum shall be deemed to have been incorporated in and shall be read as part of the Principal Tender Document.

2. Clarifications made to the interested bidders.

Following the Pre- Bid meeting held on Wednesday 11th October 2017 there was need to amend/ Clarify previous tender document to accommodate further additions as follows.

A. SECTION IV- SCHEDULE OF REQUIREMENTS

i. QUOTES FOR THE NEW OFFICES NOT FUNCTIONING AT THE MOMENT

Question: When quoting for the new offices that are not up now, what would happen in the future should there be variations of actual cost and bidder cost?

RESPONSE: These new offices will be within the stated towns/shopping centres. No variation of cost is expected. In the event of a variation, the same shall be evaluated and a resolution made.

- ii. Request for GPRS coordinates for the KPLC offices

RESPONSE: Bidders are expected to do their own site surveys to determine the design and the actual requirements for establishing the data links.

Although, coordinates will be given for most of the offices, bidders are not expected to rely entirely on these coordinates. The Coordinates have been given as per attached, *Appendix i*

- iii. **TERMINATION POINTS FOR BRANCH OFFICES (LOTS 2,3,4,5 & 6)**
Bidders requested for inclusion of points of termination for branch offices i.e. indication of Regional Headquarters independently in every LOT including the bandwidth.

RESPONSE: Part 4.2 on Technical requirements, item no. 3 states that the branch office links shall aggregate at the respective regional HQ and all traffic from Regional HQs shall backhaul to Disaster Recovery Centre, Electricity house Nairobi. Being a link, one end will be the branch office while the second end will be the Regional HQ. The link capacity between the two points is 2MB. Bidders will be expected to submit their design to achieve this requirement. Therefore, Regional HQs will not be added independently as sites in every LOT. For clarity the respective Regional Headquarters for every branch is stated as attached, *Appendix ii*

- iv. Will DRC electricity house be given bandwidth and quoted for independently in LOT 1?

No. All traffic from Regional HQs shall backhaul to DRC, Electricity house Nairobi. One end of the link will be the Regional Hq while the second end will be the DRC electricity house. The link capacity between the two points is 6MB. Bidders will be expected to submit their design to achieve this requirement. For clarity, find attached price schedule for LOT 1, *Appendix iii*

- v. Tender security- Which format of tender security will be used?

RESPONSE: Tender security should be according to section XI-Tender Security Form in the tender document.

B. SECTION VI EVALUATION CRITERIA

Part II (b) Technical evaluation under clause 3.20 of the ITT.

A bidder must attain a minimum score of 75% in order to proceed to the next Evaluation stage.

3. DEADLINE FOR SUBMISSION OF TENDER

The tender closing date shall be extended to Wednesday 1st November, 2017 Tender shall be opened thereafter.

All the other terms and conditions remain as per the tender document.

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY LIMITED.



JOYCE OCHIENG
SUPPLY CHAIN MANAGER (PROCUREMENT)

Appendix i

COORDINATES FOR OFFICES

LOT 1: LINKS TO THE REGIONAL HQ OFFICES

| Site No. | Office Name | Coordinates |
|----------|---------------------------|----------------------------------|
| 1 | Electricity House Nairobi | 01° 17' 16.4" S 036° 49' 33.7" E |
| 2 | Mombasa Electricity House | 03° 46' 26.6" S 039° 07' 13.1" E |
| 3 | Kisii office | 00° 39' 55.5" S 034° 46' 14.7" E |
| 4 | Nakuru Electricity House | 00° 17' 08.0" S 036° 04' 12.0" E |
| 5 | KVDA Eldoret | 00° 31' 09.8" N 035° 16' 29.1" E |
| 6 | Electricity House Kisumu | 00° 06' 12.2" S 034° 45' 06.1" E |
| 7 | Thika Arcade | 01° 02' 12.9" S 037° 04' 25.7" E |
| 8 | Nairobi South | 01° 18' 04.9" S 036° 53' 04.5" E |
| 9 | Electricity house Nyeri | 00° 25' 12.1" S 036° 56' 52.8" E |

LOT 2: CENTRAL RIFT & NORTH RIFT LINKS

| Site No. | Office Name | Coordinates |
|----------|----------------|----------------------------------|
| 1 | Oi Kalou | |
| 2 | Molo | 00° 14' 46.8" S 035° 44' 05.6" E |
| 3 | Iten | 00° 40' 14.1" N 035° 30' 29.7" E |
| 4 | El Dama Ravine | 00° 03' 07.0" N 035° 43' 38.4" E |
| 5 | Kitale Depot | 01° 01' 03.3" N 035° 00' 02.3" E |
| 6 | Kitale Office | 01° 00' 53.6" N 035° 00' 02.8" E |
| 7 | Kabarnet | 00° 29' 36.7" N 035° 44' 37.0" E |

| | | |
|-----|---------------------|----------------------------------|
| 8 | Narok | 01° 05' 19.6" S 035° 52' 10.2" E |
| 9 | Kapenguria | 01° 15' 19.6" N 035° 05' 36.6" E |
| 10 | Sotik | 00° 41' 23.1" S 035° 06' 42.3" E |
| 11 | Kilgoris | 01° 00' 14.6" S 034° 52' 51.8" E |
| 12 | Marigat | 00° 28' 09.2" N 035° 58' 50.3" E |
| 13 | Engineer | |
| 14 | Bomet | 00° 46' 59.3" S 035° 20' 27.6" E |
| 15* | Kiptere | |
| 16* | Kabazi | |
| 17* | Kipkelion/Londiani | |
| 18* | Mogotio | |
| 19* | Narosura/ olo lungá | |
| 20* | Mogosiek | |
| 21* | Kinamba Emergency | |
| 22* | Mai Mahiu | |

LOT 3: NAIROBI & COAST

| Site No. | Office Name | Coordinates |
|----------|----------------|----------------------------------|
| 1 | Ongata Rongai | 01° 23' 46.2" S 036° 44' 45.8" E |
| 2 | Wote | |
| 3 | Kibwezi | |
| 4 | Makadara | 01° 17' 43.5" S 036° 51' 40.1" E |
| 5 | Wilson Airport | 01° 19' 25.2" S 036° 48' 16.3" E |
| 6 | Loitoktok | 02° 55' 30.0" S 037° 30' 36.0" E |
| 7 | Eastleigh | 01° 16' 42.6" S 036° 51' 08.5" E |

| | | | |
|-----|--------------|-----------------|------------------|
| 8 | Adams arcade | 01° 18' 03.7" S | 036° 46' 50.0" E |
| 9 | Sarit Center | 01° 15' 41.1" S | 036° 48' 6.7" E |
| 10 | Matuu | 01° 08' 44.7" S | 037° 32' 25.6" E |
| 11 | Ragati | | |
| 12 | Mpeketoni | 02° 22' 54.5" S | 040° 42' 24.1" E |
| 13 | Mtwapa | 03° 57' 00.7" S | 039° 44' 40.1" E |
| 14 | Wundanyi | 03° 24' 20.2" S | 038° 21' 59.9" E |
| 15 | Kilifi | 03° 37' 51.3" S | 039° 51' 15.2" E |
| 16 | Taveta | 03° 23' 38.8" S | 037° 40' 25.1" E |
| 17 | Likoni | 04° 04' 57.3" S | 039° 39' 31.4" E |
| 18* | Ngong office | | |

LOT 4: MT KENYA & NORTH EASTERN

| Site No. | Office Name | Coordinates | |
|----------|-------------|-----------------|------------------|
| 1 | Marimanti | 00° 09' 29.3" S | 037° 58' 42.5" E |
| 2 | Maralal | 01° 05' 25.9" N | 036° 41' 59.6" E |
| 3 | Maua | 00° 13' 18.4" N | 037° 56' 27.1" E |
| 4 | Nyahururu | 00° 02' 21.0" N | 036° 21' 55.0" E |
| 5 | Chuka | 00° 20' 03.9" S | 037° 38' 53.2" E |
| 6 | Githunguri | 01° 03' 30.8" S | 036° 46' 32.1" E |
| 7 | Kitui | 01° 21' 41.0" S | 038° 00' 31.8" E |
| 8 | Gatundu | 01° 01' 00.1" S | 036° 54' 12.8" E |
| 9 | Mwea | | |
| 10 | Kerugoya | 00° 29' 51.3" S | 037° 16' 49.2" E |
| 11 | Muranga | 00° 43' 09.1" S | 037° 09' 29.2" E |
| 12 | Othaya | 00° 32' 43.9" S | 036° 56' 41.6" E |
| 13 | Mwingi | 00° 56' 04.0" S | 038° 03' 11.2" E |

| | | |
|-----|----------------|----------------------------------|
| 14 | Meru | 00° 03' 34.1" N 037° 38' 39.6" E |
| 15 | Nanyuki | 00° 00' 48.5" N 037° 04' 41.6" E |
| 16 | Kangari | |
| 17 | Kabati | |
| 18* | Kangema office | |

LOT 5: WEST KENYA & SOUTH NYANZA

| Site No. | Office Name | Cordinates |
|----------|---------------|----------------------------------|
| 1 | Kapsakwony | |
| 2 | Mbale | 00° 04' 54.5" N 034° 43' 17.0" E |
| 3 | Migori | 01° 04' 31.5" S 034° 28' 01.0" E |
| 4 | Homabay | 00° 31' 33.5" S 034° 27' 26.9" E |
| 5 | Mbita | |
| 6 | Kendubay | 00° 22' 05.8" S 034° 39' 06.2" E |
| 7 | Bondo | 00° 06' 08.3" E 034° 16' 36.5" E |
| 8 | Kehancha | 01° 11' 32.0" E 034° 37' 13.8" E |
| 9 | Katito | |
| 10 | Mumias | |
| 11 | Malakisi | 00° 40' 57.9" N 034° 25' 13.1" E |
| 12 | Nyamira | 00° 34' 10.5" S 034° 56' 06.6" E |
| 13 | Lumakanda | |
| 14 | Ugunja | 00° 10' 55.6" N 034° 17' 45.7" E |
| 15 | Muhoroni | 00° 09' 23.1" S 035° 11' 50.1" E |
| 16 | Port Victoria | |

| | | |
|-----|---------------|--|
| 17* | Luanda office | |
|-----|---------------|--|

LOT 6: OFF-GRID OFFICES:

| Site No. | Office Name | Coordinates |
|----------|-----------------|----------------------------------|
| 1 | Marsabit | 02° 19' 54.4" N 037° 59' 08.1" E |
| 2 | Mandera | 03° 56' 14.1" N 041° 50' 47.3" E |
| 3 | Mfangano Island | |
| 4 | Habasweini | 01° 00' 48.5" N 039° 29' 29.8" E |
| 5 | El Wak | 02° 48' 36.0" N 040° 55' 48.0" E |
| 6 | Hola | 01° 29' 51.7" S 040° 02' 13.4" E |
| 7 | Wajir | 01° 44' 50.0" N 040° 04' 08.0" E |
| 8 | Lamu | 02° 16' 01.4" S 040° 54' 07.7" E |
| 9 | Moyale | 03° 31' 16.7" N 039° 03' 21.2" E |
| 10 | Garissa | 00° 27' 18.3" S 039° 38' 27.0" E |
| 11 | Takaba | 03° 23' 41.3" N 040° 13' 39.1" E |
| 12 | Baragoi | 01° 42' 58.7" N 036° 52' 09.1" E |
| 13 | Rhamu | 03° 55' 59.6" N 041° 13' 04.3" E |
| 14 | Faza Island | |
| 15 | Kiunga Island | |
| 16 | Lodwar | 03° 08' 11.7" N 035° 36' 24.4" E |
| 17 | Merti | 01° 03' 45.5" N 038° 40' 02.4" E |

Appendix ii

LEASED DATA LINKS FOR KPLC OFFICES

LOT 1: LINKS TO THE REGIONAL HQ OFFICES

| Site No. | Office Name | Link to be terminated to: |
|----------|---------------------------|---|
| 1 | Mombasa Electricity House | DRC, Electricity House Nairobi |
| 2 | Kisii office | |
| 3 | Nakuru Electricity House | |
| 4 | KVDA Eldoret | |
| 5 | Electricity House Kisumu | |
| 6 | Thika Arcade | |
| 7 | Nairobi South | |
| 8 | Electricity house Nyeri | |

LOT 2: CENTRAL RIFT & NORTH RIFT LINKS

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|----------------|---|
| 1 | Oi Kalou | Electricity House Nakuru |
| 2 | Molo | Electricity House Nakuru |
| 3 | Iten | Eldoret KVDA |
| 4 | El Dama Ravine | Electricity House Nakuru |
| 5 | Kitale Depot | Eldoret KVDA |
| 6 | Kitale Office | Eldoret KVDA |
| 7 | Kabarnet | Electricity House Nakuru |
| 8 | Narok | Electricity House Nakuru |
| 9 | Kapenguria | Eldoret KVDA |

| | | |
|-----|---------------------|--------------------------|
| 10 | Sotik | Electricity House Nakuru |
| 11 | Kilgoris | |
| 12 | Marigat | |
| 13 | Engineer | |
| 14 | Bomet | |
| 15* | Kiptere | |
| 16* | Kabazi | |
| 17* | Kipkelion/Londiani | |
| 18* | Mogotio | |
| 19* | Narosura/ olo lungá | |
| 20* | Mogosiek | |
| 21* | Kinamba Emergency | |
| 22* | Mai Mahiu | |

LOT 3: NAIROBI & COAST

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|----------------|---|
| 1 | Ongata Rongai | Electricity House, Nairobi |
| 2 | Wote | |
| 3 | Kibwezi | |
| 4 | Makadara | |
| 5 | Wilson Airport | |
| 6 | Loitoktok | |
| 7 | Eastleigh | |
| 8 | Adams arcade | |
| 9 | Sarit Center | |

| | | |
|-----|--------------|----------------------------|
| 10 | Matuu | Electricity House, Mombasa |
| 11 | Ragati | |
| 12 | Mpeketoni | |
| 13 | Mtwapa | |
| 14 | Wundanyi | |
| 15 | Kilifi | |
| 16 | Taveta | |
| 17 | Likoni | |
| 18* | Ngong office | Electricity House, Nairobi |

LOT 4: MT KENYA & NORTH EASTERN

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|-------------|---|
| 1 | Marimanti | Electricity house, Nyeri |
| 2 | Maralal | |
| 3 | Maua | |
| 4 | Nyahururu | |
| 5 | Chuka | |
| 6 | Githunguri | Thika Arcade |
| 7 | Kitui | |
| 8 | Gatundu | |
| 9 | Mwea | Electricity house, Nyeri |
| 10 | Kerugoya | |
| 11 | Muranga | |
| 12 | Othaya | |
| 13 | Mwingi | Thika Arcade |
| 14 | Meru | Electricity house, Nyeri |
| 15 | Nanyuki | |

| | | |
|-----|----------------|--|
| 16 | Kangari | |
| 17 | Kabati | |
| 18* | Kangema office | |

LOT 5: WEST KENYA & SOUTH NYANZA

| Site No. | Office Name | Regional Hq where link will be terminated to |
|----------|---------------|--|
| 1 | Kapsakwony | Electricity House, Kisumu |
| 2 | Mbale | |
| 3 | Migori | Kisii |
| 4 | Homabay | |
| 5 | Mbita | |
| 6 | Kendubay | |
| 7 | Bondo | Electricity House, Kisumu |
| 8 | Kehancha | Kisii |
| 9 | Katito | Electricity House, Kisumu |
| 10 | Mumias | |
| 11 | Malakisi | |
| 12 | Nyamira | Kisii |
| 13 | Lumakanda | Electricity House, Kisumu |
| 14 | Ugunja | |
| 15 | Muhoroni | |
| 16 | Port Victoria | |
| 17* | Luanda office | |

LOT 6: OFF-GRID OFFICES:

| Site No. | Office Name | Regional Hq where link will be terminated to |
|----------|-----------------|--|
| 1 | Marsabit | Electricity house Nyeri |
| 2 | Mandera | Thika Arcade |
| 3 | Mfangano Island | Kisii |
| 4 | Habasweini | Thika Arcade |
| 5 | El Wak | Thika Arcade |
| 6 | Hola | Electricity House, Mombasa |
| 7 | Wajir | Thika Arcade |
| 8 | Lamu | Electricity House, Mombasa |
| 9 | Moyale | Electricity house Nyeri |
| 10 | Garissa | Thika Arcade |
| 11 | Takaba | |
| 12 | Baragoi | |
| 13 | Rhamu | |
| 14 | Faza Island | Electricity House, Mombasa |
| 15 | Kiunga Island | |
| 16 | Lodwar | North Rift |
| 17 | Merti | Electricity house Nyeri |

NB: Regional Boundaries may change from time to time

Appendix ii

LEASED DATA LINKS FOR KPLC OFFICES

LOT 1: LINKS TO THE REGIONAL HQ OFFICES

| Site No. | Office Name | Link to be terminated to: |
|----------|---------------------------|---|
| 1 | Mombasa Electricity House | DRC, Electricity House Nairobi |
| 2 | Kisii office | |
| 3 | Nakuru Electricity House | |
| 4 | KVDA Eldoret | |
| 5 | Electricity House Kisumu | |
| 6 | Thika Arcade | |
| 7 | Nairobi South | |
| 8 | Electricity house Nyeri | |

LOT 2: CENTRAL RIFT & NORTH RIFT LINKS

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|----------------|---|
| 1 | Oi Kalou | Electricity House Nakuru |
| 2 | Molo | Electricity House Nakuru |
| 3 | Iten | Eldoret KVDA |
| 4 | El Dama Ravine | Electricity House Nakuru |
| 5 | Kitale Depot | Eldoret KVDA |
| 6 | Kitale Office | Eldoret KVDA |
| 7 | Kabarnet | Electricity House Nakuru |
| 8 | Narok | Electricity House Nakuru |
| 9 | Kapenguria | Eldoret KVDA |

| | | |
|-----|---------------------|--------------------------|
| 10 | Sotik | Electricity House Nakuru |
| 11 | Kilgoris | |
| 12 | Marigat | |
| 13 | Engineer | |
| 14 | Bomet | |
| 15* | Kiptere | |
| 16* | Kabazi | |
| 17* | Kipkelion/Londiani | |
| 18* | Mogotio | |
| 19* | Narosura/ olo lungá | |
| 20* | Mogosiek | |
| 21* | Kinamba Emergency | |
| 22* | Mai Mahiu | |

LOT 3: NAIROBI & COAST

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|----------------|---|
| 1 | Ongata Rongai | Electricity House, Nairobi |
| 2 | Wote | |
| 3 | Kibwezi | |
| 4 | Makadara | |
| 5 | Wilson Airport | |
| 6 | Loitoktok | |
| 7 | Eastleigh | |
| 8 | Adams arcade | |
| 9 | Sarit Center | |

| | | |
|-----|--------------|----------------------------|
| 10 | Matuu | Electricity House, Mombasa |
| 11 | Ragati | |
| 12 | Mpeketoni | |
| 13 | Mtwapa | |
| 14 | Wundanyi | |
| 15 | Kilifi | |
| 16 | Taveta | |
| 17 | Likoni | |
| 18* | Ngong office | Electricity House, Nairobi |

LOT 4: MT KENYA & NORTH EASTERN

| Site No. | Office Name | Regional Hq where link will be terminated to: |
|----------|-------------|---|
| 1 | Marimanti | Electricity house, Nyeri |
| 2 | Maralal | |
| 3 | Maua | |
| 4 | Nyahururu | |
| 5 | Chuka | |
| 6 | Githunguri | Thika Arcade |
| 7 | Kitui | |
| 8 | Gatundu | |
| 9 | Mwea | Electricity house, Nyeri |
| 10 | Kerugoya | |
| 11 | Muranga | |
| 12 | Othaya | |
| 13 | Mwingi | Thika Arcade |
| 14 | Meru | Electricity house, Nyeri |
| 15 | Nanyuki | |

| | | |
|-----|----------------|--|
| 16 | Kangari | |
| 17 | Kabati | |
| 18* | Kangema office | |

LOT 5: WEST KENYA & SOUTH NYANZA

| Site No. | Office Name | Regional Hq where link will be terminated to |
|----------|---------------|--|
| 1 | Kapsakwony | Electricity House, Kisumu |
| 2 | Mbale | |
| 3 | Migori | Kisii |
| 4 | Homabay | |
| 5 | Mbita | |
| 6 | Kendubay | |
| 7 | Bondo | Electricity House, Kisumu |
| 8 | Kehancha | Kisii |
| 9 | Katito | Electricity House, Kisumu |
| 10 | Mumias | |
| 11 | Malakisi | |
| 12 | Nyamira | Kisii |
| 13 | Lumakanda | Electricity House, Kisumu |
| 14 | Ugunja | |
| 15 | Muhoroni | |
| 16 | Port Victoria | |
| 17* | Luanda office | |

LOT 6: OFF-GRID OFFICES:

| Site No. | Office Name | Regional Hq where link will be terminated to |
|----------|-----------------|--|
| 1 | Marsabit | Electricity house Nyeri |
| 2 | Mandera | Thika Arcade |
| 3 | Mfangano Island | Kisii |
| 4 | Habasweini | Thika Arcade |
| 5 | El Wak | Thika Arcade |
| 6 | Hola | Electricity House, Mombasa |
| 7 | Wajir | Thika Arcade |
| 8 | Lamu | Electricity House, Mombasa |
| 9 | Moyale | Electricity house Nyeri |
| 10 | Garissa | Thika Arcade |
| 11 | Takaba | |
| 12 | Baragoi | |
| 13 | Rhamu | |
| 14 | Faza Island | Electricity House, Mombasa |
| 15 | Kiunga Island | |
| 16 | Lodwar | North Rift |
| 17 | Merti | Electricity house Nyeri |

NB: Regional Boundaries may change from time to time

Appendix iii

PRICE SCHEDULE FOR SERVICES- LOT 1

**TENDER NO. KP1/9A.2/OT/15/ICT/17-18 FOR PROVISION OF LEASED DATA LINKS
TO KPLC OFFICES**

LOT 1: LINKS TO THE REGIONAL HQ OFFICES

| No. | Location | Bandwidth | Technology | Duration | Unit price DDP VAT Inclusive | Total price DDP VAT inclusive |
|----------------------------------|--|------------------|-------------------|-----------------|---|--|
| 1 | EHSE MOMBASA TO NAIROBI E- HOUSE DRC | 6MB | FIBER | 36 | | |
| 2 | EHSE KISUMU TO NAIROBI EHOUSE DRC | 6MB | FIBER | 36 | | |
| 3 | EHSE NAKURU TO NAIROBI E-HOUSE DRC | 6MB | FIBER | 36 | | |
| 4 | ELDORET KVDA TO NAIROBI E-HOUSE DRC | 6MB | FIBER | 36 | | |
| 5 | NYERI STIMA TO NAIROBI E-HOUSE DRC | 6MB | FIBER | 36 | | |
| 6 | THIKA ARCADE TO NAIROBI E-HOUSE DRC | 6MB | FIBER | 36 | | |
| 7 | KISII OFFICE TO EHOUSE DRC | 6MB | FIBER | 36 | | |
| 8 | NAIROBI SOUTH TO EHOUSE DRC | 6MB | FIBER | 36 | | |
| GRAND TOTAL VAT INCLUSIVE | | | | | | |

