

REF: Doc. No. CA/VIP/Ph.2/A.

COMMUNICATIONS AUTHORITY OF KENYA

**BRIEF TO POTENTIAL BIDDERS FOR PHASE 2 USF SUPPORTED
CELLULAR MOBILE INFRASTRUCTURE AND SERVICES TENDER**

Disclaimer: The information contained in this information pack is only indicative and does not necessarily reflect the contents, terms or conditions for Phase 2 USF Tender.

I. BACKGROUND

1. The National ICT Policy 2019 has set out aspirations for Kenya to be a globally competitive knowledge based economy through facilitation of Universal access to ICT services countrywide.
2. Section 23 of the Kenya Information and Communications Act, 1998 No 2, mandates the communications Authority to ensure Universal Access to ICT services in Kenya. Presently the approximate population coverage stands at 95%.
3. The Kenya Information and Communications Act KICA also provides for the establishment of the Universal service fund as per section 84J. The objective of the Fund as set out in the Act is to support widespread ICT access, support capacity building and promote innovation in the ICT sector.
4. In efforts to operationalize the fund CA commissioned an ICTs Access Gaps study in 2016 that resulted in identification of the gap areas and a costing model for incentivizing service providers to roll out services in un-served and under served areas.
5. In 2017 CA contracted operators to roll out services in 78 sub locations, which was about 39% of the gap existing in the country. To ensure complete coverage of the identified gaps CA is about to embark on phase 2 of the project by

inviting eligible entities to bid for the subsidy for the establishment of ICT infrastructure within the remaining access gap areas.

6. The project involves construction of communication towers that host Base Transceiver Station (BTS) equipment and establishment of backhaul transmission links to operators' Base Station Controllers (BSCs) and the core networks.
7. Duly licensed ICT operators that present the best technical bids and the lowest subsidy requirement as set out in the tender will be contracted to roll out the infrastructure.
8. The tendering for the project is based on a reverse auction where bidders are invited to indicate the lowest subsidy they need to establish and operate the infrastructure.

II. CELLULAR MOBILE INFRASTRUCTURE AND SERVICE PROJECT DESCRIPTION

9. The ICTs Access Gaps study came up with estimated cost for the subsidy requirement to incentivize operators to roll out services in the gap areas. The costs are for a sub location or a group of sub locations.
10. The project involves Construction and operations of Passive elements like tower, power supply and perimeter wall and also provision of the active elements for service provision.

III. PHASE 1 PROJECT CHALLENGES AND ADOPTED MITIGATE CHANGES

11. Below is a summary of the challenges experienced in phase 1 and the adopted mitigation measure for Phase 2.

Challenges	Treatment in phase 2
Part of Phase 1 bid requirements was the attainment of a minimum of 80% geographical coverage led to bidders	Phase 2 will focus on population coverage with a minimum geographic coverage threshold lowered to 60% of the sub-location.

Challenges	Treatment in phase 2
shying away hence low responsiveness	
Phase 1 population coverage data used was later found to be inaccurate	Phase 2 will incorporate updated population data in the affected sub locations as contained in the 2019 Population and Housing Census Report by the Kenya National Bureau of Statistics
Phase 1 project implementation was delayed due to challenges such as bad weather, harsh environment/terrain and community resistance/demands among others	Phase 2 will also involve stakeholder mapping management activities with local communities, leadership and security agencies to address all relevant issues before, during and after project implementation phase.
Phase 1 provided for project implementation within 12 months. However, due to requisite processes and challenges encountered the project is yet to be fully completed 2 years down the road	Consideration is being made to have the implementation period for Phase 2 extended to 24 months.
Bidding for Phase 1 was restricted to Network Facilities Providers Tier 1s (NFP T1s). This led to lower competitiveness & responsiveness to the tender. Moreover the recent market changes like the merger of two of the 3 NFP T1s and the transfer of tower businesses by NFP T1 to NFP T2 & T1 will most likely worsen the competitiveness.	Phase 2 will be open to other eligible licensed infrastructure providers (i.e. NFP-T2s & NFP-T3s) through the following approaches: <ul style="list-style-type: none"> • Passive & Active Components will be tendered separately. • NFP T1 may bid for both components • Consortia between NFP T1 & NFP T2/T3 may bid for both. NFP T2/T3 may bid individually for Passive Components while Mandating MNOs presence
During Phase 1 project fund disbursement to the contracted required that they first complete 50% of the lots for payment to be processed which exerted financial pressure to the contractors leading to project execution delays	It is considered appropriate that a more flexible payment schedule be provided. It is proposed that disbursement be made after every 30% completion and verification of the Lots

IV. PHASE 2 TENDER FORMAT AND ELIGIBILITY

12. Considering that the infrastructure to be established constitute various components that can easily be unbundled bids from NFP T1, T2 and T3 shall be invited either individually or through consortia.
13. The bidder eligibility matrix is as shown in the table 1.

Table 1: Bidder Eligibility Matrix

Infrastructure Component	Eligible Bidders
Passive Infrastructure	NFP-T1s, NFP-T2s, NFP-T3s
Active Infrastructure	NFP-T1s only
Both Passive & Active Infrastructure	NFP-T1 or Consortium of NFP-T1 & NFP-T2/NFP-T3

14. The subsidy division will be based on a ratio that reflects the cost for the different infrastructure components as indicated in the Table 2 below.

Table 2: Distribution of CAPEX in Construction of BTS:

Components	Category of Component	Share of CAPEX
Antenna and feeder	Active	6%
Microwave backhaul	Active	10%
BTS	Active	11%
Sub-Total		27%
Tower or masts	Passive	24%
Shelter	Passive	10%
Electrical	Passive	19%
Civil works and security	Passive	20%
Sub-Total		73%
Total		100%

V. REQUIREMENTS TO PARTICIPATE IN THE TENDER FOR THE PROJECT

a. Mandatory Requirements

15. Holders of Network Infrastructure Providers licenses shall be required to submit their bids alongside relevant documentation to ascertain their status, compliance, capacity and eligibility.

16. Failure to meet the above requirements will result in automatic disqualification at this preliminary evaluation stage. Table 3 details the documents to be submitted.

Table 3: Mandatory requirements

No	Description of requirement	Pass/Fail
1	Attach copy of certificate of registration/Incorporation	
2	Attach a Valid Tax Compliance Certificate.	
3	Bid Security of Kshs 10 million must be in form of Bank Guarantee from a reputable bank	
4	The bidder must submit a CR12 Form or details of the shareholders	
5	Attach copy of current and valid Network Facilities Provider License	

b. General Project Specification

17. Contractors will be required to build tower sites and provide power for provision of mobile broadband, voice, SMS and other communication services running on a third Generation (3G) network or higher. The project sites and the indicative subsidy amounts are as shown in Annex 1.
18. Transfer of infrastructure and applicable tariffs for colocation shall be strictly regulated bearing in mind that part of the capital expenditure comes from the subsidy.
19. Bidders shall be expected to expound in detail the proposed network topology that include number, location and size/type of base transmitter stations, base station controllers, transmission systems, diagram(s) showing interconnection to the backbone and switching systems of other networks bearing in mind future expansion requirements and needs for network reliability and quality of service standards.
20. Bidders shall demonstrate the choice of BTS sites and configuration that shall ensure maximum coverage of the population and landmass within the set quality of service standards. .

21. The Bidder shall provide a simulation of the coverage indicating the signal strengths for each Lot it responds to. The minimum signal strength as required under the quality of service standards should be -95 dBm or more.
22. Bidders are expected to make submissions that demonstrate compliance with the following:
 - i. Network components based on approved and recognized international standards and accepted for use in Kenya,
 - ii. The network configuration and supporting facilities that meet the set network Redundancy, Reliability and Diversity guidelines to ensure maintenance of the highest service quality at all times. Appropriate considerations in this regard include uninterrupted power source design (configuration of Main supply, backup generator, backup batteries and solar). Also appropriate provision for adequate cooling (either by using air conditioning or by passive air flow design);
 - iii. Demonstrate provision of appropriate physical security such as fencing and guarding;
 - iv. Demonstrate provision for extra capacity for sharing with other providers and meet the environmental and civil aviation requirements both in terms of design and location.
23. Bidders shall provide for and demonstrate provision for future growth and other changes including technological evolution and service demand changes.
24. Bidder shall provide for and demonstrate how it intends to make available facilities for charging end user devices in at least one in each sub-location. The equipment shall support charging of at least ten mobile phones simultaneously and will be available on 24x7 basis.

c. Service Quality (QoS) Requirements

25. The service quality shall meet the minimum QoS standards set in the Framework for the Assessment of service Quality of Telecommunication

Systems and Services in Kenya in respect of Voice, SMS and data Services in all the areas for which proposals are submitted. The applicable QoS framework is as provided for in Table 4.

Table 4: Quality of Service (QoS) Assessment framework

Service	Sub KPI	Parameter	Target
Mobile Telephony (Voice)	Network Coverage information i.e. Coverage per (Pop. & Geographic)	Received Signal Level	$\geq -95\text{dBm}$
	Network Availability	Received Signal Level	$\geq -95\text{dBm}$
	Network Accessibility	Unsuccessful Calls	$\leq 5\%$
	Service Integrity	Call Set-up Time	$\leq 12\text{s}$ (4G) $\leq 8\text{s}$ (Others)
		Voice Quality	≥ 3.4 (SWB)
	Service Retain-ability	Handover Success Rate	$\geq 96\%$
Dropped Calls		$\leq 2\%$	
SMS	Network Accessibility	Successful SMS Ratio	$\geq 95\%$
	Service Availability	Completion Rate for SMS	$\geq 95\%$
	Service Integrity	End-to-End delivery time for SMS	$\geq 95\%$ in less than 30s
Data transfer/ Internet access	Network Accessibility	Latency	$\leq 100\text{ms}$
		Jitter	$\leq 50\text{ms}$
	Service Availability	Data transfer failure ratio Throughput of successful data transfer	≤ 10 for upload $\leq 10\%$ for download $\geq 85\%$ of contractual throughput
	Service Integrity	Ratio of Packet Loss	1/1000
	Network Accessibility	Internet Accessibility	$\geq 98\%$
	Service Availability	HTTP set-up failure ratio HTTP set-up time	$\leq 2\%$ $\geq 95\%$ in less than 20s
		HTTP Completion failure ratio HTTP Completion Time	$\leq 90\%$ $\geq 95\%$ in less than 20s

Service	Sub KPI	Parameter	Target
		HTTP generic scenario availability	≥85%

Notes: The above parameters are subject to change from time to time on account of formal review of the QoS framework.

26. A least sixty per cent (60%) of the geographic area of each sub-location in the Lot shall have coverage that meets the QoS standards above.

VI. NETWORK REDUNDANCY, RESILIENCE AND DIVERSITY REQUIREMENTS

27. The network to be established shall adhere to the Network Redundancy, Resilience and Diversity (NRRD) guidelines as published by the Authority.
28. The network shall specifically adhere to section 4 of NRRD Guidelines for Mobile Network Operators (MNO), which requires 99.999 % availability of Critical, Major and minor network elements.

VII. INFRASTRUCTURE SHARING REQUIREMENTS

29. The Towers shall be designed and built in a manner that shall accommodate colocation and infrastructure sharing arrangements with multiple players (minimum 3) in the future. The Tower should accommodate colocation of antennas, transmission systems, site space and power requirements among others.
30. It shall be a requirement that all USF subsidized/funded Towers remain available for colocation of Government projects at no cost. This is based on the fact that public money was used to establish the Towers.
31. The BTS sites shall be made available other network operators for colocation and sharing upon completion and not later than 6 months upon completion and on a non-discriminatory basis.

VIII. PROJECT COMPONENTS AND BIDDING FORMAT

32. The project has two components namely passive and active infrastructure. The passive infrastructure takes 73% of the total subsidy available while the active infrastructure takes the remaining 27%.
33. The bidding through a consortium of T1 and T2/T3 shall be encouraged. The division of responsibilities and sharing of the subsidy amongst the consortium entities shall be agreed by the consortia.

Table 5: Project components and Eligible bidders

Components	Eligible Bidders
Passive Infrastructure	NFP-T1s, NFP-T2s, NFP-T3s
Active Infrastructure	NFP-T1s only
Both Passive & Active Infrastructure	NFP-T1 or Consortium of NFP-T1 & NFP-T2/NFP-T3

34. In order to ensure universal presence of all MNOs in areas where USF funded Towers have been established and hence promote consumer choice, it shall be mandatory for all T1s (MNOs) to install their Active infrastructure on all USF supported towers, including those constructed solely by NFP T2/T3, within a period of 6 months upon completion of the passive components.
35. To this end the MNOs may be eligible for a share of the subsidy in respect of the active component (i.e. 30%), which will be shared in specified ratios depending on the speed of responsiveness of the MNO (i.e. speed of service commission on the tower) as indicated in Table 6 below. This structure is intended to incentivize faster responsiveness before expiry of the 6 months grace period.

Table 6: Subsidy Division for Colocation of Active Infrastructure on NFP-T2/T3 constructed Towers

Ranking in Installation Completion	Entitled Subsidy (%)
1 st Respondent	15%

2 nd Respondent	7%
3 rd Respondent	5%
Total for Active Component	30%

IX. REQUIREMENTS SPECIFIC TO BIDDERS FOR PASSIVE COMPONENTS

36. In addition to the general requirements set out above, as applicable, the passive infrastructure should meet the following additional requirements
- i. The BTS site shall have adequate space (at least 15m by 15m) and antenna capacity to host at least 3 network operators.
 - ii. The BTS site shall have adequate and uninterrupted power supply sufficient for at least 3 network operators. Power generator of at least 16KVA, Solar canopy of at least 10KW and 48Vx 2 DC battery.
 - iii. Provision for and publicly accessible mobile phone charging facility capable of charging at least 10 devices simultaneously.
 - iv. Aviation warning lights system on the tower and a canopy shelter for all active and passive ground components
 - v. Perimeter wall accessorized with razor wire and or electric fencing.
 - vi. Appropriate electric grounding/earthing of the tower lattice and other elements including power supply sources.
 - vii. The Tower shall be of appropriate height with adequate mechanical strength to withstand strong wind loading. The Tower must achieve antenna height sufficient for maximum population coverage that meets the QoS standards and a minimum of 60% geographic coverage.
 - viii. The Tower should be insured against any kind of damage.

X. REQUIREMENTS SPECIFIC TO BIDDERS OF BOTH ACTIVE & PASSIVE COMPONENTS (I.E. NFP T1 OR CONSORTIUM OF NFP T1 & NFP T2/3)

37. In addition to the above requirements specific to Passive components of the network, bidders for both Active and Passive components are required to meet the following requirements.
- i. Bidders shall be expected to expound in detail the proposed network topology that include number, location and size/type of base transmitter stations, base station controllers, transmission systems, diagram(s) showing interconnection to the backbone and switching systems of other networks bearing in mind future expansion requirements and needs for network reliability and quality of service standards.
 - ii. Bidders shall demonstrate the choice of BTS sites and configuration that shall ensure maximum coverage of the population and landmass within the set quality of service standards. .
 - iii. The Bidder shall provide a simulation of the coverage indicating the signal strengths for each Lot it responds to. The minimum signal strength as required under the quality of service standards should be -95 dBm or more.
 - iv. Bidders are expected to make submissions that demonstrate compliance with the following:
 - Network components based on approved and recognized international standards and accepted for use in Kenya,
 - The network configuration and supporting facilities that meet the set network Redundancy, Reliability and Diversity guidelines to ensure maintenance of the highest service quality at all times. Appropriate considerations in this regard include uninterrupted power source design (configuration of Main supply, backup generator, backup batteries and solar). Also appropriate provision for adequate cooling (either by using air conditioning or by passive air flow design);
 - Demonstrate provision of appropriate physical security such as fencing and guarding;

- Demonstrate provision for extra capacity for sharing with other providers and meet the environmental and civil aviation requirements both in terms of design and location.

38. Bidders shall provide for and demonstrate provision for future growth and other changes including technological evolution and service demand changes

XI. SUBSIDY PAYMENT SCHEDULE

39. The release of the subsidy payment will be as per the following schedule towards the contracted entities.

Table 7: Subsidy Payment Schedule

NO	TARGET (MONTHS)	MILESTONE	TRANCHE PAYABLE	CUMULATIVE (PERCENTAGE)
1	1	Site designs	10%	10%
2	6	1 site or 30% of sites	30%	40%
3	12	1 Site or 60% of sites	30%	70%
4	18	1 site or 100% of sites	20%	90%
5	24	Continuous operation	10%	100%
6	61	Continuous operation	Release of performance security	

40. Payments against achieved and certified milestones shall be made within 30 Business Days upon issuance of a Construction Milestone Certification as indicated above.

ANNEX 1

Bidding Lots, Population and offered maximum Subsidies

LOT	COUNTY LOT NO.	COUNTY	SUB-LOCATION	UNSERVED POPULATION	OFFERED SUBSIDY FOR BOTH PASSIVE & ACTIVE COMPONENTS	OFFERED SUBSIDY FOR PASSIVE COMPONENTS
					100%	73%
1	BAR-3	Baringo	Mukutani	2755	8,042,996.87	5,871,387.72
		Baringo	Arabal			
2	BAR-6	Baringo	Ngoron	4522	18,374,956.92	13,413,718.56
		Baringo	Kulal			
3	BAR-5	Baringo	Akoret	5365	11,653,623.93	8,507,145.48
		Baringo	Kapedo North			
		Baringo	Moron			
4	BAR-4	Baringo	Kaptuya	1135	3,053,183.74	2,228,824.13
5	BAR-2	Baringo	Radad	1190	2,651,736.36	1,935,767.54
6	BAR-1	Baringo	Mugurin	1003	3,029,720.41	2,211,695.90
7	GAR-4	Garissa	Bour-Algi	4185	8,625,813.02	6,296,843.50
		Garissa	Karakora			
8	GAR-5	Garissa	Sankuri	3448	16,286,214.21	11,888,936.38
		Garissa	Balich			
9	GAR-6	Garissa	Urgaad	4742	11,093,288.87	8,098,100.88
		Garissa	Kone			
10	GAR-1	Garissa	Korisa	2547	15,873,487.14	11,587,645.62
		Garissa	Quramadha			
11	IS-1	Isiolo	Lenguruma	2221	18,185,883.18	13,275,694.72
12	IS-2	Isiolo	Korbesa	2200	14,914,836.97	10,887,830.99
13	KAJ-1	Kajiado	Singiraine	3329	22,627,709.54	16,518,227.96
		Kajiado	Kilonito			
14	KAJ-2	Kajiado	Enkaroni	3296	9,140,941.62	6,672,887.37
		Kajiado	Isiait			
		Kajiado	Loodokilani			
15	KAJ-3	Kajiado	Pelewa	1405	2,215,110.34	1,617,030.55
16	KAJ-4	Kajiado	Emarti	1046	7,217,466.87	5,268,750.82
17	KAJ-5	Kajiado	Emotoroki	3731	17,269,341.20	12,606,619.08
		Kajiado	Olmolelian			
18	KAJ-6	Kajiado	Ruanche	5829	14,996,458.75	10,947,414.88
		Kajiado	Kumpa			
19	KAJ-8	Kajiado	Oldepe	1353	2,320,934.92	1,694,282.49
20	KAJ-9	Kajiado	Najile	3944	3,783,021.98	2,761,606.04
		Kiambu	Nachu			

LOT	COUNTY LOT NO.	COUNTY	SUB-LOCATION	UNSERVED POPULATION	OFFERED SUBSIDY FOR BOTH PASSIVE & ACTIVE COMPONENTS	OFFERED SUBSIDY FOR PASSIVE COMPONENTS
					100%	73%
21	KIL-1	Kilifi	Karimani	1438	5,049,939.96	3,686,456.18
		Kilifi	Goshi	1206		
22	KIL-3	Kilifi	Dakacha	6551	19,126,197.25	13,962,123.99
23	KIT-2	Kitui	Kavutei	1105	2,824,074.96	2,061,574.72
24	KIT-1	Kitui	Ndilili	10570	12,185,271.77	8,895,248.40
		Kitui	Mivune			
		Kitui	Kituvwi			
		Kitui	Mwanianga			
		Kitui	Kyanyaa			
		Kitui	Ilamba			
25	KIT-4	Kitui	Nyanyaa	5193	4,659,725.21	3,401,599.41
		Kitui	Katitika			
		Kitui	Thonoa			
26	LAIK-1	Laikipia	Sieku	1880	10,505,221.40	7,668,811.62
27	LAIK-2	Laikipia	Luoniek	3088	12,095,168.08	8,829,472.70
		Laikipia	Kariwo			
28	MAN-3	Mandera	Qalanqalesa	22310	20,875,593.71	15,239,183.40
		Mandera	Shimbir Fatuma			
29	MAN-6	Mandera	Oda	2686	1,679,510.45	4,972,652.56
		Mandera	Bambo		5,132,342.37	
30	NAR-1	Narok	Mosiro	2865	7,212,219.90	5,264,920.52
		Narok	Enkoireroi			
31	NAR-2	Narok	Enaibor Ajijik	1872	1,267,796.06	925,491.12
32	NAR-5	Narok	Enturoto	2306	3,630,140.53	2,650,002.59
33	NAR-8	Narok	Tendwet	2188	9,796,623.58	7,151,535.21
34	SAM-1	Samburu	Loibashae	4346	8,046,201.75	5,873,727.27
		Samburu	Seketet			
		Samburu	Mugur			
35	SAM-2	Samburu	Nonkeek	4940	14,780,449.39	10,789,728.06
		Samburu	Ltirimin			
		Samburu	Lpus			

LOT	COUNTY LOT NO.	COUNTY	SUB-LOCATION	UNSERVED POPULATION	OFFERED SUBSIDY FOR BOTH PASSIVE & ACTIVE COMPONENTS	OFFERED SUBSIDY FOR PASSIVE COMPONENTS
					100%	73%
36	TTV-1	Taita-Taveta	Nyolo	1857	4,712,997.67	3,440,488.30
37	TTV-2	Taita-Taveta	Kishushe	1377	10,230,269.55	7,468,096.77
38	TANR-1	Tana River	Odowan	2177	2,839,163.67	2,072,589.48
39	THN-2	Tharaka-Nithi	Twanthanju	3782	2,247,955.30	1,641,007.37
40	THN-1	Tharaka-Nithi	Kamanyaki	1033	2,969,633.58	2,167,832.51
41	TKN-8	Turkana	Loirengelup	2428	4,313,026.53	3,148,509.37
42	TKN-11	Turkana	Puch	12002	60,716,839.33	44,323,292.71
43	TKN-10			5408	19,658,106.38	14,350,417.64
		Turkana	Lodwat			
		West Pokot	Lotukum			
		West Pokot	Kola			
44	TKN-18	Turkana	Kachoda	5388	18,022,563.04	13,156,471.02
		Turkana	Napeikar			
45	TKN-13	Turkana	Lokipoto	18956	18,690,589.21	13,644,130.12
46	TKN-15	Turkana	Oropoi	5927	37,424,472.31	27,319,864.79
47	TKN-16	Turkana	Loiremiet	1293	2,441,806.11	1,782,518.46
48	TKN-2	Turkana	Kangitit	31279	82,178,880.23	59,990,582.58
		Turkana	Lotubae			
		Turkana	Ngilukia			
49	TKN-4	Turkana	Katilia	39181	226,217,820.01	165,139,008.60
		Turkana	Parkati			
		Turkana	Kalapata			
		Turkana	Loperot			
50	TKN-3	Turkana	Lokwamosing	3405	6,067,492.26	4,429,269.35

LOT	COUNTY LOT NO.	COUNTY	SUB-LOCATION	UNSERVED POPULATION	OFFERED SUBSIDY FOR BOTH PASSIVE & ACTIVE COMPONENTS	OFFERED SUBSIDY FOR PASSIVE COMPONENTS
					100%	73%
51	WAJ-7	Wajir	Adadijole	4398	1,218,050.28	889,176.70
52	WAJ-8	Wajir	Sake Gamatha	5111	6,669,899.70	4,869,026.78
53	WAJ-3	Wajir	Tarbat	7486	37,741,191.90	27,551,070.09
54	WAJ-1	Wajir	Lolkuta South	5669	12,746,644.80	9,305,050.70
55	WPOK-5	West Pokot	Emboasis	3258	4,277,288.61	3,122,420.68
		West Pokot	Chesra			
56	WPOK-3	West Pokot	Kamayech	1300	2,428,353.83	1,772,698.30
57	WPOK-8	West Pokot	Tamugh	1681	1,655,196.71	1,208,293.60
58	WPOK-6	West Pokot	Shalpogh	4248	5,916,829.60	4,319,285.61
60	WPOK-10	West Pokot	Kaptolomwo	3076	27,600,629.99	20,148,459.90
		West Pokot	Ompolion			
		West Pokot	Chepropogh			
61	WPOK-9	West Pokot	Kachawa	3403	13,111,162.08	9,571,148.31
		West Pokot	Korpu			
		West Pokot	Kshot			
62	WPOK-7	West Pokot	Soka	4466	6,134,941.70	4,478,507.43
		West Pokot	Wakorr			
		West Pokot	Yaw Yaw			
63	WPOK-8	West Pokot	Akiriamet	7444	14,052,262.03	10,258,151.28
		West Pokot	Amaler			
64	WPOK-1	West Pokot	Pusol	4070	6,938,266.80	5,064,934.77
		West Pokot	Meshau			
		West Pokot	Sinna			
65	WPOK-2	West Pokot	Kokwositot	8196	7,814,551.79	5,704,622.80
		West Pokot	Kokwoptorir			

LOT	COUNTY LOT NO.	COUNTY	SUB-LOCATION	UNSERVED POPULATION	OFFERED SUBSIDY FOR BOTH PASSIVE & ACTIVE COMPONENTS	OFFERED SUBSIDY FOR PASSIVE COMPONENTS
					100%	73%
		West Pokot	Marus			
		West Pokot	Pkopogh			
		Elgeyo-Marakwet	Kipchumwa			
66	ISI-1	Isiolo	Lonkopito	3262	17,952,500.67	13,105,325.49
67	ISI-2	Isiolo	Kipsing	4,142	7,478,632.60	5,459,401.80
68	MARS -1	Marsabit	Elle Borr	73	18,633,700.00	13,602,601.00
69	MARS -2	Marsabit	Banale	383	15,198,000.00	11,094,540.00
70	MARS -3	Marsabit	Bododha	1,011	29,976,100.00	21,882,553.00
71	MARS -4	Marsabit	Amballo	1,706	35,566,200.00	25,963,326.00
	TOTAL	20	123	343,666	1,122,065,221.48	819,107,611.67